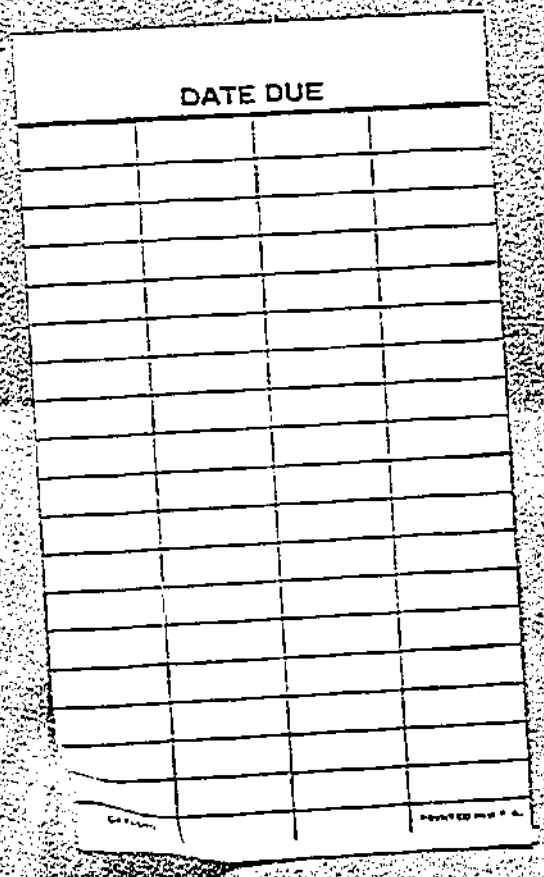
National Parks Monthly Reports

58

Jan to June 1977



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UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Jan 1947 ~~February 6, 1947~~

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
Great Sand Dunes.			
White Sands	~~T.M. Evans~~	2-8-47	~~2-10-47~~
	~~Minnie~~	~~2-12-47~~	~~2-13-47~~
Chiricahua	C.V. Cook	2-1947	
Saguaro	~~A.W.~~	FEB 26 1947	FEB 27 1947
Tonto	~~G.C.~~	~~3-1-47~~	~~3-4-47~~
Tumacacori	~~C.~~	~~3-6-47~~	~~3-11-47~~
Organ Pipe	~~[illegible]~~	MAR 17 1947	~~MAR 12 1947~~
Casa Grande	~~[illegible]~~	~~3-16-47~~	~~3-17-47~~
Walnut	~~Beckwith~~	"	~~3-24-47~~
Tupatki	~~[illegible]~~	~~3/24~~	~~3/29~~
Navajo	~~Brew~~	~~4/10/47~~	
Region Three Office - M. King			

Arizona Archaeological Center Library

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
REGION THREE
SANTA FE, NEW MEXICO

February 6, 1947.

MEMORANDUM for the Assistant Regional Director.

There follows the narrative report for Naturalists of the Southwestern National Monuments for the months of December, 1946, and January, 1947:

General

The two months were occupied generally with field trips, which to personnel dealing with widely scattered areas are decidedly inspirational. An office man falls in love with the areas all over again and enthusiasm of the field man gives real emphasis to plans for future progress. Custodians and Rangers were found to be alert and optimistic, and new rangers and archeologists are breaking in nicely.

Naturalist King traveled with Regional Archeologist Reed to Chaco Canyon from December 3 to 5; with Archeologist Reed and Assistant Regional Director Davis to Gran Quivira, Abo and Quarai December 11 and 12; and with Archeologist Stuart to Chaco Canyon and Casa Grande on December 23 and 24. From December 25 to January 17, King went unaccompanied to Saguaro, Chiricahua, Tumacacori (twice), Organ Pipe Cactus, Casa Grande again, Tonto, Montezuma Castle, Montezuma Well, Tuzigoot, Walnut Canyon, and Petrified Forest.

Archeologist Charlie R. Steen was on ruins stabilization at Casa Grande until December 16, when he returned to headquarters. He went to Chaco Canyon on official business on December 23, and took annual leave from December 25 to December 29. He spent January 15 through 21st on relief duty at Tumacacori and left the Region Three Office again on January 29 for Chaco Canyon, Grand Canyon and Montezuma Castle.

Administration - Investigation of Boundary Changes

At Tumacacori, King interviewed local land owners in an attempt to make arrangements for the possible donation to the government or acquisition by the government of sufficient land north of the Monument to preserve the ancient lime kilns, which are now outside the boundary. The problem is complicated for the land owner has only one narrow access road to his property, the donation of part of which, including the lime kilns, would cramp him unnecessarily. If one of several plots farther along the highway could be acquired, perhaps access could be had through that land and a trade made for the lime kilns.

Administration - Personnel

Several letters were written to Naturalist Maurice Sullivan of Acadia National Park, who during January decided to accept a transfer from that area to the natural history naturalist position in Southwestern National Monuments. When Mr. Sullivan reports to duty about March 1, he will bring the staff again to full strength.

On January 16, Steen in the Archeologist position P&S-2 was reallocated to P&S-3, while King, in the Naturalist P&S-3 position was reallocated to P&S-4.

Interpretation - Public Relations

Through the Southwestern Monuments Association a request was made to the Custodian, White Sands, to donate several pieces of selenite to the Corinth Free Library, Corinth, New York. These exhibits were asked for by Mrs. A. M. Miller and her son, who have visited almost all of the National Park areas in the West.

Interpretation - New or Unusual Activities

With the respective Custodians of Montezuma Castle and Walnut Canyon, guide leaflets for the Sycamore Trail at the Castle and the Island Trail at Walnut Canyon were planned for the coming season. A leaflet will also be prepared for Montezuma Well, if that property is added to Montezuma National Monument.

Both of the Montezuma leaflets will be mimeographed for this season but the Walnut Canyon one, which was tested last year, will be improved by the addition of photographs and line drawings and will be photolithoprinted by the Southwestern Monuments Association. When a series of several leaflets are thus handled, it is hoped that they can be used as exhibits to obtain sufficient funds from the Bureau of the Budget to handle the program.

Interpretation - Museum Associations

In December a member named Pope brought into the office a remarkable collection of more than 150 shrine sticks found on his property. Arrangements are being made for the possible acquisition of the collection, for deposit at the Bandelier National Monument museum.

In January it was learned that the Palmer Collection at Mesa Verde may now be distributed through its various points of origin through permission by Mr. Palmer's son. This means that the money will be returned to Montezuma Castle, and Casa Grande and Chaco Canyon will receive their respective portions.

Interpretation - Information

Extensive revisions were made on two-fold leaflets for Casa Grande, Canyon de Chelly, Navajo, Casa Grande, Tonto, Montezuma Castle, and Walnut Canyon. The manuscripts were forwarded to the Washington Liaison Office.

Photographs and literature were mailed out in response to 16 letter inquiries including three from publishers who are producing travel books of the Southwest.

A manuscript by Russell L. Caban, of Aztec National Monument was edited for inclusion in the National Park Service issues of Utah Magazine, this coming spring.

Research and Observation - Staff Projects

Continuing attempts to find suitable personnel for a proposed Survey Archeologist job was disallowed because the position had not been approved by the Bureau of the Budget.

Ring, on the long field trip, obtained status of Observation and Fact files in the various national monuments, making suggestions for improvement, and compiling lists of subject headings to be included in a master subject heading list which will be issued in February, it is hoped.

Arrangements were made with the Custodian, Montezuma Castle, to obtain photographs of skulls from the area for inclusion in a paper by Miss Katherine Bartlett of the Museum of Northern Arizona. This paper will appear in the forthcoming publication of the Southwestern Monuments Association on the Archeology and Textiles of Montezuma Castle and Montezuma Well.

Region Three Office Library

Several publications were obtained for field libraries, notably the Santa Fean conservation reports for the Coalition at Tonto. Geological maps were ordered for the branch of Planning and a survey was made of binding needs for the library and an estimate forwarded to the Director.

Accessions were 7 books, 33 periodicals, 12 pamphlets and 3 reprints.

Southwestern Monuments Association

Collaborator A. A. Brabenberg made a donation of $1,600 to the Association. The sum is to be used exclusively for research and experimentation designed to improve the techniques of ruins stabilization.

The book "First Penthouse Dwellers of America" came off the press the middle of December and 700 copies were received by the Association. Most of these books have been distributed to the field by the end of January.

Executive Secretary King addressed an inquiry to Librarian Malcolm G. Wyer, of the Denver Public Library concerning the possibility of the Association joining a cooperative book buying organization which enables non-profit and educational institutions having libraries to obtain publications at 1/3 discount. The Denver Library also maintains a Regional Bibliographical Center, membership in which may prove of much value to the Association.

Reports and Memoranda

The usual reports and 78 letters were written.

Photography and Visual Aids

Forty-three slides, archeological in nature, were sent to Dr. Carl Chapman, Director of American Archeology, University of Missouri, who plans to use them in his classes and lectures. Dr. Chapman is having the slides duplicated and will return the originals to our files.

Visitors

Custodians Wilson and Thoms, Ranger Olsen, Archeologist Sid Stallings, Stanley Stubbs, and Dr. Hers, and Southwestern Monuments Association member Gilbert Maxwell of Farmington, New Mexico, was aided greatly in the acquisition of the Hubbard Mound north of Aztec Ruins National Monument.

Protection - Ruins Stabilization

The extremely valuable contribution of Dr. Buchenberg has been mentioned above. Also he submitted a detailed and excellently thought out plan for outlining reports of structural details of ruins stabilization needs. This report was read and commented upon, and is being held for partial or total inclusion in the forthcoming ruins stabilization manuals.

A standard placard with removable letters was received for use in ruins stabilization record pictures but letters had only one flange, and were returned to exchange for letters with two flanges which would not be whipped off the board by the wind.

Archeologist Steen submitted a detailed report describing the necessary drainage program for the ruins on Casa Grande National Monument, and estimating cost.

Additional recordation sheets were ordered from the Government Printing Office. Steen wrote several letters to manufacturers of preservative materials to obtain information concerning their products. He also wrote for Regional Director Tillotson a memorandum summing up the present status of knowledge concerning preservative fluids which might be used on the crumbling stone carvings at San Jose Mission in San Antonio, Texas.

In general the ruins stabilization activities in almost all of the monuments were hampered considerably by the lack of adequate wage ceilings. Work is going forward nicely at Chaco Canyon but no labor can be hired at monuments like Tonto, Montezuma Castle, and Tumacacori until wage ceilings are raised. This is a dangerous situation for it postpones too much of the program into the spring months, and places us again in the position of having to guard against too much haste.

Projects for February

King will remain in the office during the month handling routine affairs.

Green will place house jacks under the smoking cave ceilings at Montezuma Castle and will make such other trips as are necessary in the administration of ruins stabilization activities.

The Natural History Naturalist position possibly will remain unfilled until near the end of the month.

(SGD) DALE S. KING
Dale S. King,
Naturalist.

cc: Director,
Regional Naturalist Dodge.
Permanent Circulation (2).

Approved for distribution Chester G. Thomas
act. Assistant Regional Director.

Date 2-6-47

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

January 25, 1947

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of January, 1947:

GENERAL: The custodian was absent on annual leave at Salt Lake City, Utah from December 27th to January 1st, inc.

WEATHER: Snow fell on December 27th and the temperature dropped to 1 degree above zero. The balance of the month saw the nightly temperature range between 1 and 10 degrees above zero with very cold days.

TRAVEL: Travel was very slow this month due to extreme weather conditions with only 13 cars and 27 people visiting the area. All travel was from Utah and Colorado.

INTERPRETIVE SERVICES: No contacts were made in the Windows Section and only two people were contacted at headquarters. During a period of annual leave at Salt Lake City three illustrated lectures were given on Scenic Areas of Southeastern Utah.

ROADS: Very little maintenance was accomplished on the Windows road during the latter part of December due to the snowstorm of December 27th. The road is packing well but is developing rough spots. Not much can be done on improvement until our cold weather breaks.

SPECIAL ACTIVITIES: Two contacts were made with officials of the Utah State Department of Publicity and Industrial Development at Salt Lake City, Utah on December 28th and 30th. Estimates were furnished for improvement of present roads to points of interest in this section and also estimates on ultimate development of these areas. A series of color slides were shown to six members of this department.

EMPLOYMENT: Billy Walker, Laborer-Leadman on road maintenance was terminated on December 28th due to weather conditions.

MAINTENANCE AND CONSTRUCTION: Estimates were received from local concerns for construction of two latrines to be installed at the Windows parking area and for painting of headquarters area buildings.

An overhaul job had to be performed on our SXM power unit during the month. It was necessary to take up the connecting rod bearings when it developed a decided knock.

RESEARCH AND OBSERVATION: D. Elden Beck and party from Brigham Young University, whose contemplated survey of plant and animal life during October, 1945 was postponed due to inclement weather, now state that they would like to visit the area during April to accomplish their survey. Arrangements are going forward to this end.

PUBLICITY: The Utah Magazine is figuring on devoting two issues, April and May, to Utah Parks and Monuments. An article and pictures on Arches were submitted for possible use in this publication.

NATURAL BRIDGES NATIONAL MONUMENT: No inspections were made at this area as the approach is closed by snow on the Elk Ridge.

Russell L. Mahan

Russell L. Mahan
Custodian

(in trip.)

PUBLICATIONS: The following is an inventory of free literature and publications on hand:

Glimpses of our National Parks	92
N. P. Location Map No. 5	5
do 6	862
SWNM Information Folders	36
Arches Mimeographed Leaflets	600
Natural Bridges do	500

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

.....NATIONAL MONUMENT
Aztec Ruins,
Aztec, New Mexico,
28 January 1947.

....., 19....

MEMORANDUM for the Regional Director,
Region Three, National Park Service.

There follows the report of activities in Aztec Ruins for January 1947.

WEATHER. Cold weather with a low of minus 9 and high temperatures ranging in the upper thirties seems to have discouraged visitation, and those who did brave the weather quite often found it too cold to join a trip thru the ruins, but contented themselves with the museum and a glimpse of the ruins from the museum building. During several successive days the maximum temperature has remained below freezing with trees and shrubs coated with ice thru day and night. A total of five inches of snow has been recorded for the month.

MAINTENANCE. The major portion of our effort this month has been centred upon the drainage ditch in an attempt to clean out the mud and sand that blocks a considerable portion of its length. We have tried with little success to ram a steel sewer rod thru the blocking material. The sewer rods are now being abandoned and we shall try to use a traveling nozzel which will force water under pressure into the lower end of the blocked pipe, washing away the material as it is encountered.

COOPERATING GOVERNMENTAL AGENCIES. The SCS at Farmington, N.M. has suggested the traveling nozzel in an attempt to clear the drainage ditch. With their help, of which they have given freely and often, help from the City of Farmington Water Dept., and that of the Azte c Water and Fire Dept. we hope to gather together enough machinery and materials to make some effect upon this stalemated situation.

Interpretive Services. There were 118 people conducted in 27 trips thru the ruins and 214 people in 46 trips were shown the museum.

INCREASE IN TRAVEL. A slight increase this month over a year ago is indicated in comparative travel figures; Jan 1947, 214 people in 62 cars from 15 states including 1 member of the armed forces; Jan 1946, 210 people in 58 cars from 15 states including 17 members of the armed forces.

PERSONNEL. Park Ranger Wm. C. Reed reported for duty 2 January 1947.

PROPOSED ACTIVITIES FOR FEBRUARY. Continue drainage ditch operations.

Irving D. Townsend,
Custodian.

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

January 29, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Bandelier National Monument for the month of January, 1947.

Weather and Roads

Weather for the month was generally fair and cold with a few light snows mixed in. High for the month was 56° and low was minus 16°. .32 inches of moisture fell.

Roads have been in good condition most of the month. Only twice was it necessary to plow the snow off the approach road.

Maintenance

The project of treating and replacing exposed vigas on all the buildings is about 50% complete. The force account painting and decorating job is progressing rapidly.

Travel

248 visitors came to Bandelier during January, arriving at the area in 72 automobiles. 69 of these cars were original entries. The road to Bandelier has been in fair condition during the month. Nevertheless, it is believed that many bonafide tourists were probably skeptical about traveling this distance from town during this time of year because of fear of road conditions.

11 men in military uniform visited the area.

Interpretation

32 tours to the ruins were conducted with a total attendance of 119. The average duration of each tour was 1 hour and 5 minutes. The return trip from the ruins is being made by coming back through Tyuonyi because of snow on the trails on the floor of the canyon.

The utility of our museum was greatly diminished during the month because of lack of heat in those rooms. It was found that most all visitors were eager to see the museum, but it was too chilly for any of them to spend much time studying it. However, in spite of this, many nice compliments were received about the organization and nature of the museum.

There have been a considerable number of deer seen in the canyon during the month and these provide much enjoyment for the visitors.

Two programs, outside the monument, were presented during the month. Custodian Thomas spoke at a meeting of the Kiwanis Club at Santa Fe and Clerk Glen Rean presented an illustrated talk to Region Three personnel.

Visitors

Naturalist D. E. McHenry, formerly of the National Capitol Parks, visited Bandelier on January 1st. Naturalist McHenry and his family were enroute to Yosemite where he will take up his duties as Naturalist at that area.

State Game Warden T. J. Ramsey, of the State Department of Game and Fish, paid us a friendly visit on January 23. He informed us that his headquarters are in Espanola and he will have jurisdiction over most of the area which borders Bandelier on the north, and expressed his desire to cooperate closely with us on fish and game problems.

S. F. Fraistad, of the Treasury Department, visited the area on January 11.

Free Publications on Hand as of January 29, 1947

Bandelier National Monument Leaflets (old)	875
Bandelier National Monument Leaflets (new)	28,200
Glimpses of Our National Parks	450
Location Maps (Southwestern States)	820
Monumento Nacional de Bandelier	4,275
Southwestern National Monuments (map)	220

Surplus Property

We have received considerable property from Surplus during the month. Three good pack mules came from Ogden, Utah. We also received a 25 KW diesel power plant from Ogden. Ranger Eden made a trip to Grand Canyon during the month to bring in a 10 KW power plant, a road

roller and a small oil heater. We will make more trips this month to haul other equipment being transferred to this area.

Personnel

The custodian returned from annual leave January 5. From January 13 to January 28 he was on special detail in the Region Three Office. This area reached another mile stone this month when a full time clerk was put on. Glen Bean of Alamosa, Colorado reported for duty January 2. He spent the most of the month on special detail for training purposes in the Region Three Office and reported for duty at Bandelier January 28.

Chester A. Thomas

Chester A. Thomas,
Custodian.

CAT:gb

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Canyon de Chelly NATIONAL MONUMENT

Chinle, Arizona

January 25, 1947 19 47

MEMORANDUM for the Regional Director, Region three.

The following is a report of activities at Canyon de Chelly National Monument during the month of January, 1947.

Weather Conditions

Temperatures have been about normal for this period with a minimum of -1 degrees and a maximum temperature of 52 degrees. Although the surrounding areas received quite a bit of moisture in the form of snow and the Spider Rock and Monument Canyon sections of the monument also received a considerable amount, the recorded amount at headquarters was only .15 inches.

Administration

The custodian took annual and sick leave beginning December 23, and returned to duty on January 14.

One trip was made to Gallup New Mexico to meet Rangers Steel and Chittum and help them get over the mountain with a trailer house purchased from the war surplus and to be used as temporary quarters for the permanent Ranger.

Maintenance

During the Custodian's absence, Ranger Benson spent most of the time making building and minor repairs over the area. The Navajo Service Graded the road as far as headquarters and we have drug them as far as White house. New water pump and other repair work was necessary on the Chevrolet Pickup #0. USI-15840. A general inventory of equipment was made after the custodians return, and much time has been spent in taking care of the office work that piled up during his absence.

General Publicity

LOOK magazine for January 21, 1947 featured an article on Miss Maureen Glenby entitled "Artist and Model" in which were several pictures taken at Canyon de Chelly during Miss Glenbys visit here last Summer. The red Sand dunes ajacent to the area were used as a background for the "Glamour" photos.

Interpretive Services

Three conducted tours and one headquarters talk were made during this month. Ranger Benson spent a total of 5 hours with 2 parties composed of 9 persons. Custodian Guillet spent 4 hours with 1 party of three.

Increase in travel

Although January is always the lightest travel month of the year there were still 21 hardy souls in seven cars which is an increase of 50% over January of 1946.

Government Publications on hand

Two-fold leaflets, Canyon de Chelly....850
Maps, Southwestern Monuments.....135
Maps, Location No. 6 and 5.....460 — divide by years
Information relating to N.P.System..... 16 — years

Meredith M. Guillet
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
Capulin, New Mexico,
COOLIDGE, ARIZONA

ADDRESS REPLY TO THE SUPERINTENDENT

January 27 1947.

Memorandum for the Regional Director, Region Three,

There follows a report of the activities in and around Capulin Mountain National Monument for the month of January 1947.

Estimated three hundred visitors, for this month, bringing total travel year to date to, 3960 and travel fiscal year to date to 19980,

Roads in the Monument have been in only fair condition this month, The Custodian requested the state highway patrol for a little lift during the fore part of the month and one circle was made with the large maintainer, this did some of the basic and heavier work that I could not do but left the road with a rather an unfinished appearance and is still slightly loose and rough, We hope to get rid of this trouble this week, and get it all nice and smooth again,

Weather

has been about as usual for January with about six or seven night from 2 to 10 below zero and the days running up to around 45 above , two quarter inch snows throughout the month,

Wild life in the Monument is doing nicely the big snow in November looked bad for them but it was soon gone and so far the winter has been no worse than ordinary,

During the month considerable attention was given the boundry fence and repairs were made where the snow in November rode down the wires in several places, some repair was done to the cattle guard and some of the culverts One culvert is going to be removed and replaced, the road is lowering constantly and the culverts need lowering also,

Very Respectfully,
Homer J. Farr,
Custodian,

No. Publ. inventory

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

January 27, 1947

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for January 1947.

General: As the cotton season finally starts to windup in the valley a check on production indicates that totals far surpass anything on record. Although the price dropped somewhat in the last part of the season for the cotton farmer, it was period of great financial profit.

Weather: For 15 days during the report period our minimum thermometer wasn't functioning prpperly. The first three weeks were cold with maximums averaging around 55. The last week the Arizona sun really blossomed out and the maximums ranged in the 70's. The maximum for the month was 76 recorded on the 22nd.

Inventory of Publications: Casa Grande Nat. Mon.(2 Fold Leaflet) - 1900 Casa Grande National Monument (Spanish Leaflet) - 3150: Southwestern National Monument Folders - 5050: National Park Location Map # 6 - 50. Because of being low on the two fold leaflets we are holding back on issueing them and pushing map of Southwestern National Monuments.

Visitors: January 1947 - 4556; January 1946 - 2708; January 1945 - 1000. Travel year to Date 1947 - 16, 680; 1946 - 8,724, 1945 - 3402; 1941 - 5538. The winter visitor season has really hit and travel totals are again going by the boards. Our travel season to date total is almost double anything we have had on record before. The visitor is of the type that is spending the winter season in the valley and will stay with you on a trip just as long as you will talk to them. All the states in the union are represented in our totals as well as visitors from Cuba, Hawaii, Brazil, Canada, and Alaska.

Interpretive Services: Of the 4556 visitors to the area, 3360 made the Ruins trip, in 231 trips spending an average of 50 minutes at the Ruin. 2558 made the museum trip averaging approximately 30 minutes per trip. Total contacts were 5918. 1196 people came into the area for a quick look but did not make the Ruin trip. 65 members of the armed forces are included in the contact totals.

Maintenance: With the great number of visitors maintenance was routine. Gradually the excess gravel from road resurfacing is being picked up.

Publicity: Howard Pyle, Arizona Highlights Commentator on KTAR, Phoenix Radio Station, gave a brief talk over the air on the Monument.

Talks Given: A twenty minute talk on "The Early History of Casa Grande National Monument" was given for the local Lions Club on January 15, 1947.

Trips Taken: January 2 and 3, Mechanic Stonebocker made trips to Phoenix and Florence in connection with War Assets Surplus materials. January 13, Custodian Bicknell made a trip to Tucson to attend Wildlife Conference and returned Sunday bringing Assistant Regional Director Scoyen with him. On Sunday the 19th. he took Mr. Scoyen up to Phoenix .

Visitors of Note and NPS Visitors: January 3 and 24, Custodian Thomas of Bandelier was in. On the 3rd he stopped in on his way back from visiting his family in California and the 24th. he was in on Monument business. January 9, Associate Naturalist King stopped in to go over Fact File and SMM business. January 16 to 20, Archeologist Steen spent a few days with us recuperating from flue. January 18 and 24, Regional Forester Carlson was in in connection with fire tools and War Assets surplus materials. January 19, Assistant Regional Director Scoyen was in to discuss Monument problems.

Leaves Taken: Mechanic Stonebocker returned to work from approximately a months leave on January 15.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

January 26, 19 47

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

Summary of the January, 1947, Monthly Narrative Report for
Chaco Canyon National Monument

Visitors....1
Cold weather, pipes freezing, etc....1
Approach road....1&2
Accomplishments for physical plant....2
Plans for coming months....2
Progress of ruins stabilization....2
Pueblo Bonito....3
Chetro Ketl....3

Irving McNeil, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

January 26, 1947

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of January, 1947.

There were a total of 15 visitors to Chaco Canyon during this past month. They came in 5 automobiles from the states of Colorado - 2, New Mexico - 3. Of these, 9 forming three parties took a trip through the ruins, while six stopped for information only. Altogether, they spent a total of 255 minutes. Guide time - Custodian 85 minutes, Ranger 150 minutes. Seven tickets were sold, but no complimentary tickets issued. At the end of the month, there were approximately 19, 258 free two-fold leaflets on hand, and no sales publications printed at the Government Printing Office.

The coldest weather in several winters struck Chaco on the 16th of January when the mercury dropped to 24 degrees below zero. There were 10 days during the month of sub-zero weather. Almost every pipe in the Canyon froze -- some of them on the coldest night, and seldom more than one on the same day. The warmest was 51 degrees Fahrenheit on the 26th of the month. Besides the cold weather, we had fifteen hundredths of an inch of rain and thirteen inches of snow during the month.

During the cold weather, the Trading Post operator had some of the toughest luck. His pipes froze and burst. He repaired them, and just a week later, they froze and burst again! The other pipes froze, but by building and keeping hot fires they thawed without breaking.

In the coldest weather, the oil stove in the Custodian's residence refused to function. The chimney was changed so that it had more of a flue and a temporary extension put on it. The stove was cleaned and put in better shape from chimney to floor. No more trouble has been experienced with it.

Eleven of the month's thirteen inches snow fell in six consecutive days. Then, the San Juan County road grading equipment came out and cleared the road north,

which made it much easier to travel, so the north approach road has remained in fair shape.

The month has been a busy one with many small and especially inside jobs accomplished.

On the 29th of December, with a good day and a cooperative set of visitors, pictures were taken and sent to Headquarters as requested by the Naturalist's Division.

An inspection trip was made to Pueblo Alto, and the area cleaned of accumulated trash.

In the Office, the floors were cleaned and waxed as was the furniture. In the museum, the floors were cleaned and waxed, and the two chairs were sanded and waxed and they present a much neater appearance.

The paint shop was thoroughly cleaned and rearranged as was the plumbing shop.

In the tool room, it was cleaned and then a substantial rack was built so that the tools now in the boxes outside can be cleaned, oiled and racked. Then, much better care and account can be taken of them. Also, a lumber rack, for our small amount of good lumber was constructed.

Some of the material at the old CCC camp site was hauled down to Headquarters.

As the close of the month comes, we are hoping for an early melting of the snow and some warmer weather. We have lots to do here at Chaco and hate to be held up by having to thaw pipes, repair chimneys and the like. Projects for the ensuing months:- finish hauling the material from the old CCC camp site; clean, grease and sharpen tools; paint the office when the paint arrives; get the fence project started again; paint and letter signs; keep office and routine duties current and get our roads in shape for the summer travel.

There follows the report from Archaeologist Richard G. Vivian on the Ruins Stabilization progress.

* * *

GENERAL

Despite extremely cold nights the days have presented favorable working conditions, free of high winds or snow storms. Seven men are now employed and they have been able to work throughout the month with the exception of one half day. The

first part of January was spent on small jobs at Pueblo Bonito and the remainder of the period, after the advent of cold weather, at Chetro Ketl.

PUEBLO BONITO

Wall repairs were completed on Kivas V and U. Excavation was partly completed around the south quarter of Kiva L on the edge of the plaza to correct deep underground seepage from rooms above and to the east. This is now in abeyance pending materials. On the west side of the ruin, plating which threw surface drainage against the wall of room 122 was removed. One man day was spent clearing large brush from low rooms in the northwest.

CHETRO KETL

The most extensive job here has been correction of the drainage in the east plaza and removal of the old excavating railroad grade which cut this drainage. Surface runoff which formerly drained into the great kiva on one side and into a series of 8 rooms and kivas on the other has been collected and diverted out through a natural opening to the south of the ruin. One large hole probably dug in exploration for lower structures, and undercutting a portion of the front walls here, was been backfilled.

Also backfulled along the front of the ruin were four partially excavated series of rooms. No room had been excavated completely and these cuts had been made only for exploratory purposes.

In the north central section of the ruin, large trenches left by the excavators below the floor level and below the bench of Kiva I have been backfilled. Twenty yards of soil were wheeled in.

Rooms 30, 33, 37, and an unnumbered hole south of I had also been cut below the bases of existing walls in exploration for lower structures. These cuts which left considerable good wall unsupported were also backfilled. Where possible, drainage was provided to the outside. Approximately thirty yards of dirt were wheeled into these areas of difficult access.

Surface drainage has also been corrected in a series of four unnumbered rooms in the northeast section and three in the northwest. (Many of the room numbers are not discernable on the only map we have been able to obtain to date of Chetro Ketl).

In progress at present is removal of the low railroad grade between the east

and west plazas and the placing of surplus dirt in low areas in the west plaza, designed to throw the surface runoff that now collects there farther to the south and away from standing walls.

As a byproduct of backfilling and surface drainage a large supply of building stone has been obtained. Part of this has been hauled to Pueblo Bonito, some distributed handy to contemplated work in Chetro Ketl and the rest stockpiled.

Tests on materials, soil-bitumen, soil-cement and masonry mortar are being continued and the results tabulated for the basis of a report. Some time has also been spent examining and tabulating the results of previous stabilization methods and materials in the Monument.

In the coming month we intend to start major wall repair at Chetro Ketl, complete the materials tests and catch up with the photographic records.

* * *

All's well on the Chaco, and we are looking forward to the greatest travel season in the history of the Monument.

Irving McNeil, Jr.
Custodian

Ch

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Chiricahua
NATIONAL MONUMENT
Dos Cabezos, Arizona

January 25 47

[illegible]

snowfall and a week or so of cold weather o using extra fuel maintenance and time spent thawing water pipes, were the outstanding items in the January activities. Snow clad Dale Ring visited the Monument. Journal is about a fifth greater than this month last year. Portal-Cave Creek road closed due to snow, as usual this time of year.

Clair V. Cooke
Clair V. Cooke
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Chiricahua
NATIONAL MONUMENT
Dos Cabezos, Arizona

January 25 47
19

MEMORANDUM for the Regional Director, Region Three:

Following is a report of activities at Chiricahua National Monument for January.

Weather Conditions. On the second and third of January about 4 inches of snow fell, accompanied by considerable wind and cold. Some of that snow and that of the following week still remains on the north slopes and on trails in sheltered places. Temperatures as low as 15 to 20 degrees above zero occurred regularly at night for the early part of the month at Headquarters. Trees around Massai Point and on the high part of the Monument were covered with frost crystals up to an inch long or more.

Newsworthy Visitors. Naturalist Dale S. King made a brief visit early in the month. Marion Webber, Forest Supervisor from Harney National Forest, Custer, South Dakota, visited Custodian Cooke a few days.

Approaches to Monument Area. Approach roads were in fairly good condition except for a few days during the first week of January when general snows caused muddy roads and slowed down the travel. The Portal - Cave Creek road over the mountains has been closed all month due to the usual winter snow, and probably will not be consistently passable before April.

Interpretive Services. One conducted horseback trip was made by the Custodian, and one group of bus passengers received interpretive service from the Ranger. 589 visitors in 116 parties were contacted at the museum. Several contacts were made by the Custodian and Ranger at Massai Point or on the road in the Monument.

Travel. Travel figures showed a decrease of about 120 visitors from the preceding month. The snow and cold weather undoubtedly caused a decrease in visitation from the normal travel for the month. An increase of almost 25 per cent over January last year was noted.

General. With about four or five inches of snow on January 2 & 3, and more a few days later, considerable time was required to keep the road open to Massai Point. For several days it was passable only to cars with chains, and visitors were advised not to go up without chains. Due to the continued cold we had a little trouble keeping the plumbing thawed out in the headquarters and campground rest rooms, and in the campground laundry. Exposed hydrants froze but there was no breakage. It was necessary to go to Bisbee for a few tanks of petroleum gas as there was a local scarcity probably caused by the cold weather.

Wildlife. Apparently most of the deer and other larger animals are in the lower canyons, as very few tracks were observed on a recent horseback trip over most of the trails. Deer are seen occasionally near Headquarters.

Clair V. Cooke

Clair V. Cooke,
Custodian

To Park Service

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

January 25, 1947

Summary of the January 1947, Monthly Narrative Report for El Morro National Monument.

WEATHER——————Page No. 1

APPROACH ROADS——————Page No. 1

TRAVEL——————Page No. 1

Maintenance——————Page No. 1

ADMINISTRATION——————Page No. 1

PUBLIC HEALTH——————Page No. 1 and 2

Publications on hand——————Page No. 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~El Morro~~ NATIONAL MONUMENT

~~Ramah, New Mexico~~

January 25, 19 47

MEMORANDUM for the Regional Director,
Region Three.

There follows thereport of activities in El Morro National Monument for the month of January.

WEATHER: Although the minimum temperature dropped to 26 degrees below zero on the 16th. we have had unusually warm and fair weather for January. The maximum temperature reached 58 degrees. Eight inches of snow were recorded in three light storms, accounting for .18 inches of precipitation.

APPROACH ROADS: The three light snow storms which occurred during the month made our roads quite rough, but both roads are passable.

TRAVEL: Fourteen visitors in fourcars arrived at the monument during this report period. The tour of the inscriptions was made by eleven visitors in three trips and the total guide time amounted to 3 hours and 45 minutes. Having visitors at this time of the year is unusual for in a normal year the roads are blocked with snow most of the time.

MAINTENANCE: Two loads of coal were hauled from the Indian Service mine. After two months delay in obtaining parts the overhaul job on the battery charger was finally completed. Juniper posts for a new directional sign on the main road were cut, hauled and peeled.

ADMINISTRATION: Two trips were made to Gallup for repairs on the pickup and supplies. Most of the month has been spent working on the files which has turned out to be a major project.

PUBLIC HEALTH: At 10:00PM on the 14th a call was received from the CAA emergency airfield reporting a forest fire on a ridge 15 miles east of the monument. A TWA pilot had seen a large fire and near it's edge a light signalling. A forest fire seemed a little out of season, so we concluded that a plane must have crashed and set out to see if we could locate it. Our first stop was the sawmill where we woke Mr. James who immediately dressed to join us in the search. While dressing

he related in detail how he had heard a plane go over and suddenly it's motors stopped. He even went outside to have a look, so sure he was that something had gone wrong. From the sawmill we went to Oso Ridge lookout, but found the mountains engulfed in a heavy fog. With ceiling zero we decided that nothing could be done until daylight.

Daylight brought little change in the weather except some more snow , but by noon the fog had lifted and the sky was clear. The only new report from the CAA was that the Army was sending search planes, so we decided to do what we could on foot. Mr. James went north from the sawmill with five of his Indians and the El Morro crew went in from the west. From noon until dark the two crews covered approximately five square miles of ridges and canyons without finding any sign of a plane. The morning of the 16th was clear and two C54s flew low over the mountains for two hours. Fresh ground crews were rounded up at El Morro and Mr. James was out again with his Indians. At 10:00 AM Mr. James reported that he had [illegible] a Navajo who had been camped in the mountains for three days and admitted building a big fire on the night of January 14th to relieve a toothache. This ended the search. I have often wondered how the Navajo treats a toothache. I wonder if intense heat is also good for sore feet.

Bates E. Wilson

Bates E. Wilson,
Custodian.

Number copies of free publications on hand as of the end of January 1947.

2-fold Spanish edition (free)--3870

2-fold English edition (free)--2965

16-page Booklet (free)-----9970

No sales publication handled at this area.

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO

JANUARY 28, 1947

The following is a summary of activities for the month of January, 1947.

Visitors this month totaled 72
Travel year to date 590

Weather. This has been a month of strong winds and some snow. Precipitation in the amount of .55 inches fell this month. High temperature was 54 and low 6 below zero.

Roads. Although road improvement was promised, after the first of the year, by the State Highway Department, none has materialized. All roads are very rough and visitors are again becoming discouraged from making the 52 mile round trip to the monument.

Travel. Visitation figures show a slight increase over the previous month of December. Instate visitors numbered 54 and outstate visitors 18. There were a total of 20 cars with instate numbering 15 and outstate 5. Most visitors are deeply interested in the mission and Indian ruins and plan to make a return trip this summer when they can stay longer.

Guide and Contact Service. A total of 72 visitors were conducted through the ruins on 20 guided tours. The average time spent by each party was 55 minutes. Total contact time of 18 hrs, 30 mins.

Maintenance and Administration. The old refrigerator was taken to Albuquerque for repairs. The repair shop personnel informed me that it would take some time to obtain the necessary parts but eventually, they promised, they would have it in good working order. Work continued on minor restoration jobs on the walls of the missions. New drainage pipes were installed in the kitchen sink to replace the old cloged-up ons and it is now in perfect working condition.

Custodian.

Summary of the January, 1947,
Monthly Narrative Report for
Great Sand Dunes National Mon.

P-1 WEATHER: Very cold winter weather.

P-1 TRAVEL: 110 visitors, 31 cars.

P-1 TRAVEL BY MONTH: For January 1946, 37 visitors, 14 cars.

P-1 ROADS: Dry and rough.

P-1 and 2 ACTIVITIES: Trying to thaw frozen water line. Replaced bloom dome flag pole. Make windows weather tight. Reconvert oil heater into furnace. Report on airfield sites. Post bids for receiving.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

January 26, 1947

MEMORANDUM for the Director,
National Park Service.

There follows the report of activities in Great Sand Dunes National Monument for January, 1947.

WEATHER. The weather for this report period has been very cold. The new year greeted us with a cold snap that lasted nearly two weeks. During this time, the thermometer dipped way below zero at night, and during the day, the temperature didn't rise above 32 degrees.

TRAVEL. One hundred ten persons in thirty-two cars, visited this area during this report period. For nine days during the coldest part of the cold-wave, there were no visitors brave enough to face the cold northeast wind.

RELEASE ON TRAVEL. The records show that travel figures for January, 1946 to be: Cars, 14; Visitors, 37. Compared to this year's figures, travel has greatly increased.

ROADS. Both monument and approach roads are dry and rough. Little can be done with them until spring.

ACTIVITIES. This report period has been most aggravating - the "Singing Sands" struck a sour note. The new year brought a northeast wind which was bitterly cold - this caused the temperature to drop way below zero and it stayed there for nine days. The cold wave lasted nearly two weeks.

The cold-wave froze up the water line leading to the custodian's residence and todate it is still frozen. Stupidity on our part, assumed that the water line had been properly attended to. When the water stopped flowing, the 2600 feet of line was walked, and it was discovered that 1500 feet in the middle was uncovered. The five foot deep trench was filled with snow and ice. Several hours during the warmest part of the day was devoted to removing this four inch cake of snow and ice in the trench. The water line was exposed in many places. Only 300 feet were uncovered and then another snow ruined the project.

Water has been obtained from Mosca Spring in milk cans. The flow at Mosca Spring is getting low and the next resort will be Mosca Creek. At any rate, when the water line thaws, we will know Spring is here.

The before mentioned northeast wind blew down the flag pole and drifted snow thru the windows (frames) on the east side of the residence. The heating system during this cold-wave was inadequate.

Attention was turned from thawing the water pipe to trying to keep the house warm. Window frames were weather-stripped and puttied in. Consideration was given to converting the oil heater in the basement into a temporary furnace.

A metal hood was built in Alamosa and installed with two pipes leading to openings in the front hall and dining room. This temporary measure has given some greatly needed relief from the cold.

The flag pole was reset; desired information was obtained in regards to airfield sites in the San Luis Valley; and posted bids for gasoline in Mosca and Hooper as requested by Regional Office.

Tod C. Sowers,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
Montezuma Castle National Monument
Camp Verde, Arizona

January 24, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows the Summary of the January 1947 Monthly Narrative Report for Montezuma Castle National Monument.

Monument receives heavier than normal snow. . . . . Page 1.

Collection of pottery accessioned and cataloged. . . . . Page 1.

Montezuma Well receives preliminary attention from Service personnel as a protective measure. . . . . Page 2.

Part of cliff collapses on Lower ruins necessitating change in nature trail. . . . . Page 2.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
Montezuma Castle National Monument
Camp Verde, ~~Arizona~~ COCONINO ARIZONA

January 24, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of January, 1947.

Visitors this month - 662; travel year to date, 3,826.
Visitors January, 1941 - 536; travel year 1941, 1,584.

Weather On January 2 we received 2½ inches of snow which lay on the ground for several days.

Administration This January has brought one and a half times as many visitors as we had a year ago. In addition to visitor contacts we attended to our annual equipment inventory and report of items recommended for survey. Considerable attention has been given to matters pertaining to Montezuma Well with a total of 14 trips having been made there for patrol or to acquaint members of the Regional Office with the area.

Maintenance Nine man-days were spent on work on the picnic grounds road, trails to the residences and the Castle trail.

Our new entrance intersection was outlined with rocks to eliminate traffic over the abandoned area.

A temporary support was constructed for the general information sign at our entrance. The old support was torn down when our entrance intersection was altered last month.

One trip was made to Prescott to have our water pump motor overhauled.

Interpretation Suggestions on revising our "Sycamore Trail" booklet were submitted. The dangerous condition of the cliff at the Lower Ruins has necessitated elimination of some of our nature trail.

Twenty five herbarium specimens were mounted on Bristol Board cards and the corresponding file cards were prepared.

A set of shelves were constructed in the basement of the museum building to provide additional space for pottery storage. A collection of 32 pottery vessels from the Osborn Caves down the Verde about ten miles from here has been accessioned and cataloged.

Montezuma Well On December 29 the tenant at Montezuma Well left the key to the residence with us and asked that we check the property occasionally to see that everything was in order until negotiations are complete for purchasing the property. Boundary lines have been checked and plans are being made for administering the area. Location of a proposed stock driveway for watering purposes has been checked with the Forest Service.

Natural Phenomena On January 7 about four tons of rock fell from the cliff onto the visitor trail through the Lower Ruin. Two sections of pre-Columbian wall were shattered but this included a total of only about five square yards of wall. We were not aware this section of the cliff was in danger of collapse as there was nothing to give warning of its weakness. However, there is another section nearby which forms a miniature "Threatening Rock" and to avoid this we plan to alter the trail.

Use of Monument Facilities by the Public This month brought 642 visitors to the monument in 196 cars. For admission to the Castle ten hundred and fifty five tickets were sold; eighteen children paid tax only; eighteen younger children climbed free; and three members of the armed forces climbed free. One other man in uniform visited the area but did not climb the ladders.

Contact Time Total contact hours, 115.80. Hastings, 30.00; Leding, 40.25; Schroeder, 45.25. A total of 85 trips were made through the Castle with 397 visitors. There were 112 groups contacted in the museum including 441 people. Two parties of twelve used the picnic grounds and two people camped overnite.

National Park Service Visitors Naturalist Dale King on January 12 and 13. Regional Forester Carlson on January 14. Custodian Cotter.

HOMER F. HASTINGS
CUSTODIAN

Homer F. Hastings,
Custodian.

No Rpt. mandatory

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Navajo National Monument

Tonalea, Arizona

January 26, 1947

Memorandum for the Director, Region Three.

The are follows the monthly report of activities in this area for January 1947.

Weather Eight inches of snow at this time. On the 15th there were 14 inches of snow. Temperatures have ranged from 47 degrees to 2 degrees.

Visitors The deep snows have discouraged travel. We have not had a visitor car since before Christmas, altho the entrance road has been kept open to cars with chains.

Maintenance and Construction Maintenance is current but there has been no outside construction because of the deep snow. Some inside work has been accomplished on the files and we are in the process of reconditioning all tools and equipment. Correspondence is current.

Projects for February Inspection at Inscription House. If parts become available it is our intent to bring the propane installation up to specifications by removing the sweated solder joints and replacing them with flare and nut joints. The pressure release valve will be installed on the water heater if the contractor can furnish the valve.

J.W. Brewer, Jr.

J.W.Brewer, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ORGAN PIPE CACTUS NATIONAL MONUMENT
AJO, ARIZONA

January 25 19 47

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Organ Pipe Cactus National Monument for the month of January 1947.

WEATHER

Winter finally caught up with us here in the south and during the month several days were about as cold as we have ever experienced down here.. High for the month was 75 and a low was reached on the 2nd at 29. One nice shower of .35 inches fell on Jan. 7th. We have had more than customary north wind which seemed to be blowing off of the snow areas this month.

TRAVEL

Travel though slow on some of our cold days has increased considerably with a total this month of 7632 making a total for the travel year of 24859. Camping has taken a big jump with 154 people this month with some stays over 20 days. Need for camping facilities is becoming urgent so that it may be controled to a greater extent.

GENERAL

January seems to have been one of the busiest months we have ever had but little accomplishment shows, visitors take up one man's entire time and patrols are being made as time allows. Several 14 and 16 hour days were put in to keep things current.

One trip was made to Phoenix on Jan. 3 in connection with surplus property. Another trip to Phoenix was made on Jan 15th to meet Associate Regional Director Scoyen to straighten out grazing matters. Two days were spent in Tucson on official business.

Another serious problem has come up this month with the outbreak of hoof and mouth disease in Mexico. 8000 head of cattle are being moved in along our unfenced border from the interior of Mexico so we can safely say that our grazing will increase by 4000 head soon and all subject to disease which can be spread into our wildlife.

Inspections of the area were made by Associate Regional Director Scoyen on the 16th and Regional Forester Carlson 21st to 24th.

Some time was spent with Arthur Halloran, Refuge Manager and Joe Kempton, warden for the Fish and Wildlife Service on mutual problems on adjoining boundries.

Accidents

Two wrecks occured this month in which cows were killed on the main highway. One on December 26 and another on Dec. 30. It is not believed that anyone was hut in the accidents.

On Jan 17 a car pulling a boat trailer hit one of the dips too fast and wrecked. This we have been expecting for a long time as the sand has never been cleared from this dip since the middle of September.

VISITORS

Visitors this month besides those officialy mentioned were, Mechanic Stonebroker and family who camped for several days and Herold Asmussen and wife. Harold Has been temporary naturalist at Yosemite several seasons.
Custodian Thomas stopped in while on Annual leave for a short visit.

Projects for the Coming Month.

It is expected that S&MC fencing projects will get started this coming month and much time will be needed to supervise and survey for this. The rest of the time will be spent on contact and office work with increased patrols in connection with trespass cattle.

PUBLICATIONS ON HAND

OPCMN Your Fold (english version) 21850
" " " (spanish ") 3450

William R. Supernaugh,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~Saguaro~~ NATIONAL MONUMENT

~~Tucson, Arizona.~~

~~January 26~~ 19 47.

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report of activities at Saguaro National Monument for the month of January, 1947.

WEATHER. Except for a steady 14-hour downpour on December 26, the entire month has been dry, with cloudiness and dull days prevailing until January 16. Cold nights and days averaging in the forties were continuous until that date, but since the 20th we have had the winter weather people leave home in the east and north to enjoy; warm, sunny, clear, and with little wind.

SPECIAL ACTIVITIES. Park Ranger Fulton made one official trip, to Organ Pipe Cactus National Monument, on January 25, for the purpose of borrowing their cement mixer for use in construction of a cess-pool at Headquarters and a cattle-guard and water tank base at Madrean Canyon.

INSPECTIONS. Archaeologist Dale King was in on December 27. Regional Forester Carlson stayed with us from the 18th to 21st, going over fire protection and forestry problems. Unofficial visits were made by Art Thomas, of Bandelier on the 4th and 25th, and by Custodian Cooke, of Chiricahua, on the 5th and 13th.

MAINTENANCE. Rock walls of the parking area at Headquarters were partially rebuilt and straightened, and a protective border of Ocotillo planted around the perimeter. Temporary landscaping and installation of a small arboretum to contain native cacti was again started in the area in front of the Headquarters building; this work has lapsed since July, 1942. Earth for the fills is being obtained by the excavation of a cess-pool in the rear of the building, which is now approximately 40% completed. Floors in the interior of the Headquarters have now been all painted and waxed.

Except for 16 man-days spent on the above work, the trail crew worked all month on Happy Valley Saddle trail; relocation and rebuilding of one-fourth mile to bypass the badly eroded stretch 2 miles above the foot of the trail is completed, and major reconstruction of the lower two miles is approximately 90% finished. The crew spent one day in making improvements in the Madrean Canyon water system and relocating the pump.

APPROACHES TO MONUMENT AREA. The Broadway approach road has been very rough all month, and has produced numerous complaints from visitors. The approach from Vail is fair, and only one party complained of this condition; about one-half the distance to Colossal Cave was maintained by the Pima County Highway Dept. early in January.

TRAVEL AND INTERPRETIVE SERVICES. Travel to this monument exactly doubled over that of December, with six visitors to spare. A total of 2256 persons entered the monument, arriving in 705 cars (and one party of six via horseback, from a Dude Ranch eight miles away). Visitors from 41 states, Alaska, Canada, and New Zealand were registered.

Interpretive service was rendered 711 persons, in 209 parties, who stopped at the Headquarters; forty-five and one-third hours was spent in contact work. Visitor contact was maintained on 30 of the 31 days; at times this record was due to voluntary help of the Custodian's wife, when she remained home to contact visitors, leaving the Ranger and Custodian free for other work.

The most frequent complaint of visitors this past month has been to the effect that they cannot find overnight accomodations in the city of Tucson. It is believed that our travel would have shown many more people if they had been able to remain in town, as past records from 1940 and 1941 show that our 2256 visitor count is below past January figures. The custodian, in attempting to obtain reservations for Mr. Carlson and Custodian Bicknell called at every hotel in town, and over 30 tourist courts, plus an hour spent on the telephone - and no reservations. Some of the hotels will not accept reservations before April, others late in February.

RANGER SERVICE. Considerable time has been spent in attempting to find a qualified local man for short-term employment as a Temporary Ranger. Due to the fact that funds are available for only a month and a half, only one man has been found who will accept the position, and he is not a veteran, although otherwise well-suited. It had been planned to space this employment from about February 10 or 15 until the funds were expended, in order to allow the Ranger and Custodian to work together on pre-fire-season projects, and to enable the Ranger to learn the monument areas before the fire season.

WILDLIFE ACTIVITIES. We seem to have a great increase of Javelins in the cactus area since this custodian left here in 1942. Several parties of visitors reported encountering hords of these pigs, and more have been seen by monument personnel than in the years before the war. Coyotes are noticeably less numerous than in November, and foxes are encountered almost daily.

On January 18 Ranger Fulton and Custodian Eggenmyer attended the annual meeting of the Arizona Wildlife Federation.

PUBLIC HEALTH. Our January 1 water samples from the Madrona Canyon supply came back "red" this month - potentially unsafe. The storage tanks have been chlorinated in accordance with instructions from the State Health Department. Until the creek dries up, in May or June, it will be impossible to complete the sump recommended by Engineer Lassiter, and we shall have to chlorinate heavily.

PUBLICATIONS ON HAND. In accordance with instructions of FO 497, there is submitted below a tabulation of informational literature in stock at this monument on January 25.

Free Publications.	Copies.
Saguaro "two-fold" informational leaflets	6150
Saguaro "two-fold" leaflets, Spanish	1150
Location Map No. 6, Southwestern States	620
Southwestern National Monuments leaflets (out of print)	2050

Sales Publications, Supt. of Documents.

None.

PERSONNEL. Our packer, Mr. Frank Stansberry, was terminated January 15, in accordance with Civil Service regulations covering temporary employment.

NEW EQUIPMENT. Although it is doubtful if they can be classed as "equipment", we proudly report the acquisition by transfer from the War Department of eight mules, all gentle, for use as pack and saddle animals during the fire season. These are "self-leaders", who enter a truck or trailer willingly - a desirable attribute. We are now faced with the necessity of disposing, in one manner or another, of at least three of our older, and useless, mules - Annie, Baby, and Kitten.

****

Dan W. Eggenhofer
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
~~COOLIDGE~~ ARIZONA

Tonto N. M.

January 26,1947

No Pet. inventory

Memorandum for the Regional Director,
Region Three.

There follows the report of activities in Tonto National Monument,for January,1947.

Visitor Statistics: 2122 people arrived in 541 cars from 40 states, Washington D.C.,Canada and Alaska. 532.5 hours of service were given these visitors by Custodian Gipe and Ranger Bull.
Folks seemed unusually well pleased with their trips to the Ruins and Museum. One woman did suggest that the Museum could be improved,wonder where she got that idea?

Park Service Officials: Naturalist Dale King came in on January 10, staying until the next afternoon.We had not seen Dale for a long time and not only was Association business discussed at length but old friends and old times were brought to mind.
Regional Forester Carlson arrived January 16,leaving the next afternoon and we had a chance to get better acquainted as business details were gone over. Mr. Carlson had not been to Tonto since our first year here.
Custodian Thomas,from Bandelier,at present in the Santa Fe office,came January 22 and stayed until the morning of January 24. It was fine,for us, to have someone from Headquarters stay long enough to listen to our troubles and we made the most of the opportunity. Don't know how well he stood it but imagine he may have tire trouble the next time he is up this way.

Weather: January has been very cold with several hard freezes,getting down to 26 degrees on one occasion. Had 2½ inches of snow one night and several flurries since. One long rain storm early in the month and one of short duration since. Sunny days most of the time.

General: The very cold weather this month has kept the wood-wagon on the go most of the time.
A number of trips were made to Globe. The float assembly in the flush tank gave out and a hurried trip was made for a new one.
The long lost drums of propane were finally located in Clarkdale,brought to Globe and two trips were made to haul them to Tonto. Propane was purchased locally while waiting for them and those were hauled in the Tonto pickup.
It was necessary to go to Coolidge to get metal roofing material for work on museum as this material could not be had in Globe.
Emergency tire repairs and a drum of gasoline accounted for one more trip.

Projects for the ensuing month:It is expected to start work on the small office and storage room.

Elmer C.Gipe,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
Nogales, Box 3225 Tucson ARIZONA

January 26, 1947.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of January, 1947:

WEATHER CONDITIONS: Precipitation was .51. 12 days were cloudy, seven part cloudy, with considerable bitterly cold windy weather. Maximum temperature was 79 on December 25, minimum was 20 on December 5.

MAINTENANCE: Routine accomplished, including half day spent on repair and adjustment of phonograph for mass diorama.

INTERPRETIVE SERVICES: 1,778 visitors went on 243 guided trips through the mission grounds and the one third of the church which is safe to enter, receiving an average of 33.78 minutes per trip. 2,692 visitors received combined Information and Interpretation Service in the museum lobby, patio garden, and view room. 2,620 persons visited the museum.

INCREASE OR DECREASE IN TRAVEL: 2,792 visitors, in 771 cars, came to Tumacacori. This is by far the highest January travel in monument records, and is the third highest monthly travel record we have ever had.

Some interesting travel figures for comparison were obtained from the Border Patrol, which has a temporary station on the highway between Tumacacori and Nogales to check all north bound traffic. At this spot on the highway they figure north-bound traffic is approximately equal to south-bound traffic. Checking for eight hours daily, January 13 to January 17 inclusive, the Border Patrol counted 497 north-bound cars, with 1,297 persons. During the same period Tumacacori received 97 cars, with 327 visitors. If you double the Border Patrol figures, to get both north and south traffic, it still works out that Tumacacori gets about 12½% of the highway travel as monument visitors, for the period indicated. So it can safely be assumed the old mission is a major attraction.

VISITORS: December 28 - Mr. and Mrs. A. W. Atwood, Jr. He worked formerly as a ranger in Sequoia, and his father is well known.
December 29 - E. B. Yeats, former publisher of the Arizona Republic. On the same day came Dr. and Mrs. Grady Gammage, heading Arizona State Teachers College at Tempe.
December 30 - The Brandeis School for Boys, Tucson, brought a group of 45.
January 12 - 52 soldiers from Davis-Monthan Field, Tucson.
January 18 - The Potter School for Girls, Tucson, with 13.

Visitors closer to home included: January 4 - Eugene V. Stonehocker and family, of Casa Grande National Monument.

January 5 - Custodian Clair V. Cooke, of Chiricahua National Monument, and daughter, Shirley.

INSPECTIONS: December 31 - Associate Naturalist Dale S. King arrived to apply the official stethoscope to the heart and lungs of our interpretive program. He left the following day, but was in again on January 6, and out again on the 8th.

NOTORIETY: The December 28 issue of the Saturday Evening Post carried Oren Arnold's article " I hunt Ghost Gold." Of course he mentioned twice the hidden treasures of Tumacacori, and many tourists have been anxious to learn all about them. The staff here, unfortunately, does not have as replete a fund of treasure knowledge as Mr. Arnold, and had to confess we did not know about the treasure's existence.

ACCIDENTS: On January 21 a middle-aged woman visitor, accompanying the custodian and some other visitors as they left the view-room and stepped into the arcade of the museum which faces the old church, had a fall. There is one very low step, and she did not see it. She fell flat on her face, and was pretty badly shaken up, but declared later she had sustained no real injury.

WILDLIFE: Twice during the month the dignified atmosphere of our old-style Spanish patio garden was richly embellished by the full blown essence of SKUNK odor. This character has been seen a couple of times also, always near the drain which he favors as a place of meditation. We have no doubt this is the renegade who so richly annointed the custodian and wife a few months ago in this same garden.

PERSONNEL: The first ten days of the year the custodian spent on the sick list. Assistant Archaeologist Steen was here to work with Ranger Brewer in running the monument and handling the heavy visitor load, working here from January 6 through January 14. Judy England, a neighbor who is enthusiastic about the mission, worked a few days as WAE guide.

INVENTORY OF FREE AND SALES PUBLICATIONS ON HAND:

Sales publications: - - - - - - - - - - - - - - - - - -	none.
Gov't publications in hands of SW Association - -	none.
Free publications:	
2 fold information leaflet - - - - - - - - - -	1,775
" " " " in Spanish - - -	3,104
16 page booklet - - - - - - - - - - - - - - -	228
SW National Monuments Maps - - - - - - - - -	260
Location Map No. 5 - - - - - - - - - - - - -	41
Location Map No. 6 - - - - - - - - - - - - -	7

Earl Jackson,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~Tuzigoot~~ NATIONAL MONUMENT

~~Clarkdale, Arizona~~

~~Jan. 28~~ 1947

MEMORANDUM for the Regional Director
Region Three

Following is the monthly narrative report for Tuzigoot National Monument for January, 1947.

Visitor Total: By coincidence, 187 cars--exactly the same number as last month--brought 32 people less than in December, but totalled a remarkably high 580, none the less. We are still beating the 1941 totals. Jan.,1941 brought 508 visitors.

Guide and Contact Service: Despite the digging of 1200 feet of ditch for the laying of the new pipeline section, the laying of the first 400 feet of line, and the clamping of several additional breaks in the old line (which froze up for two days), all of which took the efforts of all hands on many occasions, visitor contact work was maintained almost uninterrupted throughout January. Since the pipe line lies within sight of the Monument and the Monument approach road, the Custodian and Ranger would watch for automobiles and hustle out after them. After showing the visitors the place, we would hustle right back and start shoveling and picking again.

Personnel Time: Museum: Museum: 60 hours 20 min. Ruins: 51 hours 35 min. Total time for Ranger Richert: 48 hours ten minutes; total time for Custodian Cotter: 63 hours 45 minutes.

Special Visitors: Jan 13 brought a visit from Naturalist Dale S. King, Region Three. General Monument plant and prospects were discussed, and details for the establishment of a fact file on 5x7 cards were taken up. Fact file material is now included in the Tuzigoot general file.
On Jan.25, Custodian and Mrs. Townsend of Aztec National Monument and their two children visited Tuzigoot for the first time. We were delighted to make their acquaintence and have the chance to try selling them on the Verde Valley.

Stabilization and Maintenance: Ranger Richert and Stanley Jackson, laborer, found their hands full with a stabilization job that almost got out of hand in the top rooms of Unit III near the citidal. Deep undercutting of the walls of several rooms had rendered the masonry dangerous. When the wall supporting the ruins walk in Room 4 was tackled, the bottom section of some 10 cubic feet fell out and Jackson narrowly escaped injury when he was pelted by rocks. The wall interior turned out to be loose fill and (rather oddly) remnants of floor detritus still stratified The ruins top path was immediately closedto visitors, and after two days of work, the path re-opened the 25th.

Preparatory to carrying out stabilization work in the rest of Unit III, the large number of metates and manos stored in these rooms was removed, leaving only a pair of mano-metate sets in each room. The rest, mostly manos, were stored at the museum after cleaning.

Adobe for wall pointing is now being mixed with a ratio of 4 to 1 of cement. Three ounces of red cement pigment is mixed with each wheel-barrow of adobe-cement, and the result has been a fairly close match to the original pointing (also a stabilized adobe) applied by the excavators extensively throughout the ruins. The only permanent, or semi-permanent stabilization must be effected with stabilized adobe pointing in this manner. It is now too late to attempt permeations and sprays of solidifying compounds in almost every case.

Maintenance other than stabilization included a return visit of "Mahetabel", the D.I. pickup to the Ford Garage at Cottonwood for a re-do on her wiring system and a replacement of a window which cracked due to causes unknown sometime during the past two years. No charge was made for the extensive wiring job, since the job was done last month by the same garage unsatisfactorily.

Due to an unanticipated drying-up of the contractor's supply source, only 400 feet of 2-inch galvanized steel pipe was delivered this month on the contract for 1200 feet. Meanwhile, we had worked like bats to uncover the 1200 feet of old line in order to get the job done as soon as the pipe was delivered. Result was, a cold snap froze the old pipe solid for two days (thereby stopping the leaks for the first time in six years), and water was hauled to the Monument. The 400 feet of pipe available was connected and laid by mid-month. Delivery of the balance of pipe is expected the middle of the next month or before, and the job will be finished as soon as it is on the ground. As the new line is cut in, a cleaning compound will be placed in the pipe, and an attempt will be made to flush out the whole line and so improve the quality of water reaching the Monument.

The thanks of all hands at Tuzigoot go to Region Three for the splendid cooperation we received during the emergency of the breaking of the pipeline, and the immediate aid that was rendered by wire and telephone in placing the contract and getting the materials on the spot where it was needed in the shortest possible time. It is really great for us in the "field" to know our friends in Region Three can go to bat for us so effectively on short notice when an emergency like this occurs.

John L. Cotter

John L. Cotter
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Walnut Canyon NATIONAL MONUMENT
Flagstaff, Arizona

January 25, 1947 19

MEMORANDUM for the Regional Director, Region Three.

The following is a report of activities in Walnut Canyon National Monument for the month of January 1947:

Weather. Rather mild. Two light snow storms that melted rapidly and and two or three days of wind. The last snow though light, drifted enough to close our entrance road except to those with chains and a strong heart. The county snow plow opened our road two days following the storm.

Personnel. Custodian Paul L. Beaubien was called away on an emergency trip to Canon City on the 20th of the month. He is expected to return in about two weeks.

Activities. Two truck loads of coal were hauled during the month. We now have enough on hand to carry us until spring and we no longer worry about being snowed in.

One load of cinders was hauled and spread over the path leading from the parking area to the museum. The path still remains a mud hole due to the melting ice and snow.

Custodian Paul Beaubien made a trip to Grand Canyon to obtain two oil stoves for the office and the comfort station. He also conferred with Mr. Davis who was visiting there. Custodian Beaubiens' trip back was without incident until eleven miles west of Flagstaff he struck an icy spot in the road. The pickup he was driving was quite thoroughly damaged as were the two stoves, but Beaubien suffered no injuries though the car turned over at least once.

Action has been taken to secure a substitute pickup. The two stoves have been straightened but only after turning the office into what sounded like a boiler factory. The stoves are not in use yet as the local tinner is on leave from Flagstaff and we need some reducers, elbows and other fittings that only he can supply.

The Monument library is the current job on hand. We are setting up a card index and file as suggested by Mr. King on his recent visit here. Finishing the library file and working on the 'Fact' file will occupy some time in the coming month.

Several times this month it has been necessary to repair the Monument telephone line. There is logging going on in the vicinity and it seems as though each tree they fell falls on our line.

Walnut Canyon -

Visitors. Mr. King of the National Office spent several days here giving us some new ideas to toy with and helping us out by answering many of our questions.

Dr. Jesse L. Nusbaum and [illegible] Ranger Jack Wade and family of Mesa Verde National Park visited the monument and spent the night.

Publications. There are 2,500 of the free two-fold government leaflets on hand as of the end of the period covered by this report. There are no government sales publications on hand.

John A. Aubuchon
Park Ranger

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
WHITE SANDS NATIONAL MONUMENT

Alamogordo, New Mexico

January 21, 1947

MEMORANDUM for the Regional Director:

JANUARY TRAVEL

This Month		Year to Date	
Cars	Visitors	Cars	Visitors
950	3,640	5,003	18,114

January, while one of our coldest months on record, gave us one of our best similar months in the history of the monument. A low of minus four was recorded on the fourth is the lowest recorded since the establishment of our weather station some seven years ago. The high travel figure of the month was in spite of several days when we were forced to close our Sands to the public due to the road conditions. We are experiencing trouble of nightly freezes bringing up sufficient moisture to make our clay road slick each morning after it starts warming up. Big chunks of road bed are also forced up in these freeze effects giving our roadman a great deal of grader work to be done. Heavy winds on several occasions has also been extremely hard on our sand roads.

No official trips were made to any distant points. Local affairs are all running very smoothly. Considerable speculation is going around regarding the Alamogordo Air Base. It seems now that it may be a center retained for a consolidation of several fields. The Press mentions one in Utah and also one in Kansas likely being moved here. It seems, too, that considerable activity is being planned in connection with the White Sands Proving Grounds; so we may again be right in the middle of intense Army and Navy men and their families may come in and we never know they are in either Service.

It was our pleasure to have a brief visit this month from Supt. and Mrs. Libbey of Carlsbad and some friends. This was a hurried trip and we hope before too long we may have them for a longer visit.

Dr. Ortega of the University of New Mexico and Inter-American affairs was in with his family. He too has promised us a return visit of longer duration.

Little has been done on our regular routine this past month. Ranger Steel was on annual leave a larger portion of the month and Elrold Chittum has been giving considerable time to surplus property brought from Marfa for the various monuments. We have yet to go over it all and make

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Miller a record of what we have on hand. Both Harold and Paul are now enroute to Bethelly with a trailer house. We have another to go to Rupatki later. They were purchased from War Surplus and the day we were moving them out the Army decided they wanted them left and would bring in some two hundred more, but since we had already moved one and had the other in the process of moving they let them go. Reeves has been quite busy with a complete revising of our files and keeping current with his daily work. No wonder how we can possibly do all we must do before our heavy travel season, but I guess we will manage.

Known visits are of much longer duration and seemingly much more appreciated now that we have heat. Perhaps it is not true, but it seems we have a much higher type visitor, more interest and appreciation shown than usual.

With all the adverse conditions that have confronted us this month and in spite of it all such heavy travel we wonder what we might expect as soon as the weather favors us. We have no fear of ever reaching a saturation point as far as the area is concerned but we can easily and may soon reach a saturation point as far as our ability to handle the crowds with our present forces is concerned. Long days immediately ahead bring with them a problem of longer use and split shifts, etc.

Any way it is all a part of a grand game we all enjoy playing and the harder our problems are the more we enjoy it.

A brief summary of visitors follows:

Texas led with 197 cars and 814 visitors.
New Mexico was second with 159 cars and 733 visitors.
California was third with 72 cars and 242 visitors.
We had visitors from all states except Delaware, Maine, New Hampshire and South Carolina.
We had 18 visitors from Mexico and 12 from Cuba.

Johnwill Paris,
Custodian.

JP'CAR.

Mr. Pat. Lawrence

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

~~Wupatki~~ NATIONAL MONUMENT

OFFICE OF THE CUSTODIAN ~~Flagstaff, Arizona~~

~~January~~ 29 19 47

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument during the month of January, 1947:

Visitors this month: 58, Travel Year to date: 148

Travel: While travel shows no increase over that of January, 1946, there has been a sharp decrease compared to last month. Most business men report this condition, remarking that there is a decided slump in travel for a week or so after each snow storm in the Flagstaff region.

Weather: Exceptionally clear and warm days prevailed during most of the month. Precipitation amounting to less than two tenths of an inch fell in the form of snow. With the precipitation below normal the prospects for cattlemen, farmers and those of us who drink water are not too bright.

Roads: The road maintenance job started early in November was terminated on December 31. One hesitates to say that any job of this nature is complete, since so much remains to be done. To those of us who drove the old road it is a highway. Additional rock removal on the Sunset-Wupatki road is a "must" before the coming travel season.

Approach Roads: Through the cooperation of the Arizona Highway Department the grading at the new entrance was completed on the 7th. This and the carved entrance sign furnished by the Don's Club make for a more attractive approach to the Monument on Highway 89.

Special Activities: An epidemic of "gold fever" seems to be in the making. During the past month two parties have asked for directions to old mining claims. James D. Beard, a local business man, has filed claim and plans to prospect the Lost Padre Mine on the southern slope of Doney Crater. His claim was investigated to make certain that it did not include any of the Monument. Actually the Lost Padre Mine has a history that ties in with Wupatki Ruin. The late Ben Doney was looking for a Spanish mine in a red hill at the base of a blue mountain- he had a map. The presence of a fireplace in the present register room at Wupatki and the discovery of some burials near the ruin which he consider those of white men convinced

him that the Spanish priests had lived in the room. While he had quite a number of claims in this vicinity, he felt that the "blow-hole" in Doney Crater was the collapsed entrance to the mine. To date it has not been proven and no mineral value produced.

At the request of Dr. Colton I accompanied a party from the Museum of Northern Arizona to investigate a report of dinosaur tracks near Marble Lodge at Navajo Bridge. What Mr. Green considers to be tracks appear more like the impressions of "mud concretions" which occur in similar levels of the Moenkopi formation at Wupatki. The discovery will be investigated by competent geologists from the Museum later this year.

The custodian made two trips to Grand Canyon to obtain surplus property, the most important items being two ~~GEN~~ generators.

Water Supply: Spring flow measurements reveal that Wupatki Spring has increased to 738 g.p.d., which is 200 gallons more than last month. Heiser, on the other hand, measures 2107 g.p.d. or 100 gallons less than last month. Heiser Spring has been cleaned thoroughly and a more weatherproof covering installed, but to date there has been no increased flow.

Wildlife: Two factors affecting wildlife in the area surrounding the Monument have been observed: fencing of one of the few water holes and the continuation of the coyote poisoning program. As a result of difficulty between two permittees on the National Forest, Arrowhead Tank has been fenced. This is one of the very few reliable sources of water for wildlife along the southern boundary of the Monument. The loss of this water at present will not seriously affect the antelope. It is hoped that we can persuade Bert Babbitt to open the fence after the stock move off this spring. In the future this difficulty will probably not arise, since the Forest Service does not plan to continue Mr. Kirby's permit.

The coyote poisoning program is in full operation again. One seldom hears a coyote now. Actually the fellow who is doing the work is not in favor of the use of poison and feels that it is an indiscriminate way to kill, but he has to make a living.

NPS Visitors: The only official visitors we had during the month were Ranger and Mrs. Autuchon of Walnut Canyon, accompanied by their daughter. Naturalist King was in Flagstaff where we discussed various problems with him. Incidentally, he did some very nice public relations work for the National Park Service with Mr. George Babbitt of Greater Arizona, Inc. and Mr. Melvin Hutchison, publicity director of Arizona State College. Later in the month we chanced upon Associate Regional Director Scoyen, Harvey Cornell, and Charley Carter in Flagstaff for a few minutes.

Personnel: Mr. A. E. Buchenberg received word of his appointment as a Collaborator.

Cooperating Agencies: A post season fire was reported to the Forest Service via radio to Walnut Canyon. Already this daily radio contact has proven invaluable. The only improvement we can suggest is a device so that one can call when the need arises rather than on scheduled hours only.

The carved thunderbird design now in use on information markers in the state does not appear to be satisfactory to the Markers Committee of Greater Arizona, Inc. They wish to have a design more characteristic of Arizona. In accordance with a request from Mr. George Babbitt we have submitted ideas.

Navajos: The old medicine man, Grandpost, was found guilty of stealing cattle from Joe Kellam and sentenced to 15 months in the State Prison. Grandpost not only took all the blame for himself, but he showed them a box of hoofs of cattle he had butchered during the past two years. It is possible that he will get an early parole because of his advanced age.

Publications on Hand: ~~Portfolio Math. Facts and Komments: 5 copies~~
Sunset Crater Informational Leaflet: 1300 copies
Wupatki Informational Leaflet: 100 "

David J. Jones
David J. Jones
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Feb. 1947 March 13, 1947

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
White Sands		3-12-47	3-17-47
Chiricahua		3-19-47	3-24-47
Saguaro		MAR 25 1947	3/26/47
Tonto		3-29-47	3-31-47
Tumacacori		4-9-47	4-7-47
Organ Pipe		APR 12 1947	APR 14 1947
Casa Grande		4-16-47	4-17-47
Walnut	Copy of county road contract signed	4-14	4-21
Wupatki		4/24	4/29/47
Navajo		5/2	5/4
Region Three Office — Mr. King			

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
REGION THREE
SANTA FE, NEW MEXICO

March 12, 1947.

MEMORANDUM for Assistant Regional Director John M. Davis.

There follows the narrative report for naturalists of the Southwestern National Monuments for the month of February 1947:

Staff Activities - General

Naturalist King was in the office the whole report period, as was Archeologist Steen except for the first eight days of the month. Considerable stenographic assistance was furnished to us and office overhead activities made much progress. We wish to thank the Forestry and Auditing Departments which furnished us the clerical help.

The Fish and Wildlife Service and the Regional Director, Region Two, asked that Naturalist Maurice Sullivan be allowed to stay at Acadia National Park for the month of March to acquaint incoming Naturalist Dondea with the deer problem which Sullivan has been working on there.

Administration - Interpretation

Proposed copies for interpretive leaflets for the Sycamore Trail at Montezuma Castle and for Montezuma Well were received from the field and some correspondence ensued as to whether one or both leaflets might be photolithographed this year. However, it was decided to mimeograph both of them.

Short, key interpretative statements were prepared for the Chiricahua and White Sands two-fold leaflets. Enough text material was deleted so that paragraphs, relating the areas to others of the kind in the National Park System, could be included.

A full length interpretative statement was prepared for Walnut Canyon.

Interpretation - Public Relations

Archeologist Steen prepared a 1,000 word popular article on Natural Bridges for the forthcoming issue of the Utah Magazine.

A variety of material descriptive of Bandelier National Monument was sent to Mr. Wimar E. Suppiger of Webster Groves, Missouri. Mr. Suppiger is related to the late Adolph Bandelier after whom the area was named.

Interpretation - Progress of Exhibit Plans and Projects

An attempt was made to have a display map of Casa Grande drafted for use in the museum lobby there. However, it was found that the only accurate topographical map of the monument is in two sets of sheets with different scales, and the preparation of such a map constitutes a rather major drafting problem. Whenever sufficient drafting help is available, this project will be put into work.

Technical advice from the architects was requested on the proper type of fluorescent lighting fixtures to be purchased to replace the somewhat expensive Luxiline bulbs now being used.

Research and Observations

The Montezuma Castle staff furnished excellent negatives of prehistoric skulls from the collection at the monument. These pictures were enlarged by Photographer George Grant, and will be included in the forthcoming publication on Montezuma Castle by the Southwestern Monuments Association in an article on skeletal material by Katherine Bartlett of the Museum of Northern Arizona.

A follow-up letter was written to the Director to attempt to ascertain the progress of the project regarding the use of supersonic equipment to discourage bats from roosting in several southern Arizona monuments.

Due to several requests from the field, the Director was questioned as to the general policy of who should be appointed collaborators in the National Park Service, and what should be their duties, privileges, and responsibilities.

A request was forwarded from Arches to appoint Dr. M. Elden Beck of Brigham Young University a Collaborator for Arches National Monument to accomplish a biological survey there.

Information concerning the banding of doves in the former bird banding project was furnished to a bander in Chattanooga, Tennessee.

Cooperative Activities

Dr. Ruth Underhill requested and received approximately 30 pictures of Navajo Indian activities for possible inclusion in her future book on the history of the Navajo tribe.

Several books needed by the naturalist at Boulder Dam Recreational Area were ordered through official and Southwestern Monuments Association channels.

Region Three Office Loan Library

Accessions for the month totaled 166: 13 books, 57 reprints and pamphlets, and 96 periodicals.

Archeologist Steen was able to spend a moderate amount of time cataloging and rearranging items in the library.

Because library assistance was inadequate during the war, the card catalog and the photograph file needed considerable checking and rearranging. Glen Haynes, through the courtesy of Photographer George Grant, went through the print card file of the library, adding minor subject heading cards, correcting misplaced cards, and bringing the file generally up to date and in first class condition.

Through the cooperation of Jesse Nusbaum, Miss Blanche Stacy, in her spare time, started the difficult job of correcting and refining the subject heading list in the library, and cataloging incoming publications and photographs.

Miss Dolores Ortiz and Mr. Henry Fuller, loaned to us for about a week each from the Forestry and Auditing Departments respectively, checked and alphabetized approximately 11,900 catalog cards in the library. Many divider cards were added, making the index much easier to work with than previously.

Archeologist Steen performed some bibliographical work, and estimated the library's binding needs, which consisted of 181 books and 106 periodicals, a total of more than $300 of needed binding.

A list of monuments which have no bookcases at all, and others which need a few, was prepared and submitted so that bookcases received from war surplus can be apportioned fairly.

Southwestern Monuments Association

Editor George Fitzpatrick of New Mexico was interviewed and plans made for running a series of articles on National Parks and Monuments in New Mexico in the magazine. When the series is finished in approximately a year, the cuts and halftones, together with those of back files, will be used to illustrate a book on New Mexico similar to "Arizona's National Monuments".

King found a publisher who may be able to print the forthcoming Association book on Montezuma Castle, and spent about 6 hours editing the excavation report by Earl Jackson, and Sallie Brewer. At the end of the month, the manuscript was being retyped for submission to the printer for a bid.

A tracer letter to the Director was prepared to ascertain the present status of acquisition of the Hubbard Mound north of Arbuo Ruins.

Inquiry was made of the Government Printing Office concerning the possible sale of "Flowering Plants and Ferns of Arizona". It was found that the Association would have to purchase 100 or more copies for each in order to obtain a discount, which would be 25%. The project was deferred until next autumn when Association finances will be adequate to make the purchase.

Bandelier National Monument reported pronounced success in selling kodachrome duplicates. Sets of 12 on the canyon country of northern Arizona were purchased from Barry Goldwater, Phoenix, for Walnut Canyon, Montezuma Castle and Tonto. Sets were put together for Casa Grande and Tonto, and an experimental quantity ordered for each monument.

The Master of the Oil Tanker "Chaco Canyon" wrote to the Custodian for literature descriptive of the monument. The Association forwarded to the Custodian two books concerning Chaco Canyon for donation to the archives of the ship.

Gratifying sales were reported of Arizona's National Monuments from dealers. Not only are dealers reordering to replenish their depleted stocks, but persons who bought the book unseen by mail are reordering the book for gifts to their friends.

Finally, and far from the least important happening of the month, was a donation by the Lions Club of Farmington, New Mexico, of $100 toward the purchase of the Hubbert Mound north of Aztec Ruins. This sum, together with the $850.00 donated previously by Mr. Gilbert Maxwell, a member of the club, constitutes half of the purchase price of the property. The organization is to be complimented on its public spirit and generosity.

Visitors

Drs. Walter Taylor and Harry P. Mera of Santa Fe, Mr. Stanley Stubbs, Custodian Paul Beaubien of Walnut Canyon, and Ranger Stein of Bandelier.

Ruins Stabilization

Archeologist Steen spent the first 8 days of the month on the field on ruins stabilization problems, chiefly at Montezuma Castle. At the Castle braces were placed under a cracked ledge on which a portion of the front wall of the cliff dwelling rests. The braces are not completely satisfactory and conspicuous, but there seems no other feasible means of giving support to the weakend ledge.

At Tuzigoot he looked over the stabilization work which Custodian Cotter is beginning there.

Estimates on the cost of materials for the proposed job at Casa Grande were obtained and a plan for the job will be prepared in March.

Various materials and equipment were ordered for ruins stabilization.

Due to the difficulty of mounting photographs permanently in records at Chaco Canyon, because there is no electric power available, directions were given that photographs be sent to this office for mounting with tissue.

Projects for next month

Hing will be in the office for the first two weeks on routine activities, chiefly in the preparation of the annual report for the

Southwestern Monuments Association and possibly some editing work. He will take the second two weeks of the month as annual leave.

Steen will be in the office for the full month, preparing the estimates for the Casa Grande stabilization job and handling routine activities.

(SGD) DALE S. KING

Dale S. King,
Naturalist.

Approved for distribution:

(SGD) JOHN M. DAVIS

Assistant Regional Director.

Date: 3/12/47

cc: Director
Regional Naturalist Dodge
Monument Curators (2).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

.....Arches..... .....NATIONAL MONUMENT

..... Moab, Utah .....

..... February 27, ... 19 47...

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of February, 1947:

GENERAL: The advent of warmer weather during the latter part of the month caused an increase in travel. U. S. 160 is carrying much more traffic and if warm weather continues our visitors should show a substantial increase.

WEATHER: Rain fell on January 28th and February 17th with 2" of snow on January 30th and the same on February 9th and 10th. We had several days of heavy wind reminding us that our March weather is not far off. The latter part of the month warmed up considerably and there were several days when a coat was too warm.

TRAVEL: Travel was ahead of last month with a total of 15 cars and 60 people. This brings our travel for the year to 457 and for the fiscal year to 1432 people. Numerous requests for information were received and answered during the month.

INTERPRETIVE SERVICES: Three parties containing 8 people were contacted at headquarters during the month. No contacts were made in the Windows section. An illustrated talk on National Park Service Areas in the Southwest was given to a group of 90 children at the Grand County school on January 28th and covered one hour.

COOPERATING GOVERNMENTAL AGENCIES: Grand County has made a request to the Utah State Department of Publicity and Industrial Development for an appropriation of $7,500.00 for improvement of roads within the boundaries of the monument. Grand County to furnish $2,500.00 for a total of $10,000.00 for expenditure on road improvement. Commissioner Taylor stated that he felt sure these funds would be appropriated. Commissioners Taylor and Patterson contacted Governor Maw regarding the condition of the 7½ miles of approach road, which is included in the state system, and were assured by him that considerable maintenance work would be performed on the road this spring.

SPECIAL ACTIVITIES: An inspection was made of the road within the boundary in the Windows section with Commissioners Taylor and Parrett, Mayor Baldwin of Moab and Harry Reed to check on possible improvements should money be made available by the Department of Publicity and Industrial Development. One or two changes between Balanced Rock and the parking area can be accomplished without too much expenditure, which will eliminate several curves, and improve this section of the road to a great extent. Commissioner Taylor wants to spend a portion of these funds for construction of a road from Balanced Rock to the Turnbow cabin on Salt Wash to make Delicate Arch more accessible.

ROADS: Grand County recently completed construction of 5 miles of 16 foot roadway from the Colorado River road to Fisher Towers making this spectacular area readily accessible to visitors. An inspection trip was made over this road on January 30th, while under construction, with the county commissioners.

MAINTENANCE AND CONSTRUCTION: Painted ceilings of two bedrooms, hall, living room and kitchen of quarters. Rented paint spray gun in Moab and gave fence at quarters one coat of white paint. The old office building, warehouse and service yard fence were given two coats of olive drab paint to blend with the surrounding sandstone. Have been unable to obtain white paint in 5 gallon cans to complete painting of fence at quarters and trim of quarters itself. Still hoping for delivery on this from the procurement division, which will enable us to complete painting in headquarters area.

John W. Sullivan of Moab was entered on duty as a carpenter on February 12th and at this date has practically completed construction of two pit latrines for installation at the Windows parking area. They have been stained on the outside but completion and installation will have to wait until white paint is obtained.

Two 500 gallon water tanks have been ordered from the War Assets Administration at Salt Lake City, Utah for use in installing a water system at the Windows section parking area.

GRAZING: A new permit was issued and signed by Emmett Elizando for crossing monument lands in Cache Valley with his herd of sheep for access to water on his lands on Salt Wash.

Crossing permit for Henry Revoir for access to water at Freshwater spring with his sheep was cancelled due to non-cooperation in regard to trespass on monument lands.

PUBLICATIONS: The following free publications are on hand:

Arches Mimeographed Leaflet	450
Natural Bridges Mimeographed Leaflet	475

Glimpses of our National Parks	57
N. P. Location Map No. 5	5
do No. 6	850
SHEM Folders	27

NATURAL BRIDGES NATIONAL MONUMENT: No inspections were made at this area during the month due to impassable approach roads.

Russell L. Mahan

Russell L. Mahan
Custodian

(In trip.)



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 February 1947.

MEMORANDUM for the Regional Director,
Region Three, National Park Service.

WEATHER. February has been rather pleasant throughout, with a low temperature of minus 2 and a high of sixty three and a total precipitation of 0.28 inch resulting from one snowfall of 1 inch. Travel has been quite good which no doubt has been the result of the favorable weather.

MAINTENANCE. The south border of the ruins' plaza has been cleared of all brush which job was completed in preparation for continued stabilization work this Spring.

All tools and equipment have been gathered, borrowed, loaned and rented, that will be used in pumping water under pressure into the plugged drainage ditch, and just as soon as the frost recedes from the ditch from which we shall obtain water, we shall start operations. During the past week we have been chopping and digging an access ditch which will carry water to the drainage ditch alligment.

COOPERATING AGENCIES. The goodwill of the local municipalities has been quite well demonstrated by their loan of equipment for us to use in an attempt to free the drainage ditch pipe. Farmington has loaned us a traveling normal and Aztec Fire Department has loaned sufficeint fire hose with suitable couplings to run from a rented high pressure pump to manholes in the drainage ditch. We are anticipating great results with this equipment and hope [redacted] allow us to clear the pipe line.

INTERPRETIVE SERVICES. There were 305 people conducted in 76 trips thru the ruins, and 406 visitors in 104 trips were shown the museum.

INCREASE IN TRAVEL. This year we have had 406 people in 131 cars from 24 states and the Dominion of Canada, in February 1946 we had 286 people in 86 cars, which is about a 30% increase. There were no members of the armed forces, which is unusual.

PERSONNEL. The Custodian was on annual leave from January 27 to Feb 14, during which time we enjoyed a pleasant vacation on the West Coast and in visiting several of the National Monuments enroute.

PROPOSED ACTIVITIES FOR March. Continue drainage ditch operations.

Irving D. Townsend,
Custodian.

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

February 28, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at Bandelier National Monument for the month of February, 1947.

Weather and Roads

There has been exceptionally beautiful weather during the month. On most days the temperature hovered between 50 and 60 degrees. The highest temperature during February was 64 degrees and the lowest 10 degrees. There has been little moisture--only .08 inches until the 27th., when there was a snowfall of .30 inch precipitation.

Because of the dry weather, the road became somewhat dusty and rough. It was impossible to do much maintaining on the surface of the road because of this condition. However, today--the 28th.--after the nice snowfall yesterday, Foreman Wendland is on the road with the Allis-Chalmers maintainer and it is believed will improve the road.

Maintenance

Foreman Edd Wendland and Laborer-Leadman Toribio finished the job of treating and replacing exposed vigas on all the buildings.

Augustine Pino continued his work on the force account painting and decorating job and is rapidly bringing this project to completion.

Travel

793 visitors came to Bandelier during February, coming in 215 automobiles. Of these 215 cars, only 15 were re-entries. It is pointed out that the total of 793 visitors is an increase of 50% over the figure for February 1946. The increase in the number of automobiles was approximately the same percentage. At the end of February 1946 the summary for the travel year stood at 3233. This year it was 3227. However, the summary for the Fiscal Year at the end of February 1946 was 7839 and this year it is 13395. These figures show that for the period July 1 to February 28 there is an increase of 70% so far this fiscal year.

The increase in travel is probably due somewhat to the beautiful weather prevailing here during February, but probably also is an indication of increased travel during the coming season. To be emphasized is the fact that all of the increase has taken place after July 1, 1946.

15 members of the Armed Forces visited the area during the month.

Interpretation

70 conducted tours were made to the ruins, with a total attendance of 499 people. The average duration of the trips was 1.15 hours. The ruins trails have been quite dusty because of the lack of snow or rain during the month. Consequently, nearly everyone needed a shoeshine (yes, if not a bath) after his trip.

There is very little time available for the Ranger on contact duty to conduct people to the Museum but 26.68 visitor participation hours were accumulated in this manner during the month.

Custodian Thomas talked at an assemblage of the Region III In-Service-Training Group during his tour of duty at the Regional Office. About 50 members were in attendance.

Much time is devoted by the Custodian, Rangers, and Clerk to interpretation work in connection with the Museum Lobby. This promises to take the full time of one person when travel becomes a little heavier.

Considerable progress has been made by Ranger Keefe on his project of cataloging the Museum and Library. All of the miscellaneous items in the Museum have been cataloged and arranged in storage. Plans are coordinately being formulated to take measures to treat various specimens with preservatives so as to insure their permanent preservation. Work on the Library continues to be mostly that of preparing the three main types of cards (author, subject, and title) for the card catalog. It is believed that the Library can be cataloged and arranged in time to be used effectively in the interpretative program this summer.

The collection of informational literature from other parks and monuments in the Southwest is now almost complete. A cabinet has been constructed to contain these booklets and is ready for use. The purpose of this project is to provide interested visitors with information regarding other areas. Last season there were numerous inquiries along that line.

Visitors

It was a pleasure to have the following National Park Service people from Region III visit the area during the month: Feb. 2, Henry B. Tuller and family; Feb. 12, "Slim" Ratcliff and his Father and Mother; Feb. 16, Alfonso Gonzales, with his family and friends; Feb. 23, Jack Diehl and

Dale King, together with their respective guests.

Other visitors during the month included Mr. K. Brown and his companion, both of the FHI, on Feb. 8; Professor Muzundar and his student group from Highlands University on Feb. 8; Mr. Joseph M. Grimshaw of the Forest Service on Feb. 11; and Mr. J. W. Hendron of the State Tourist Bureau on February 25.

Free Publications on Hand as of Feb. 28, 1947

Glimpses of Our National Parks	400
Maps, Location (Southwestern)	800
Maps, Old Southwestern Monuments	210
Monumento Nacional de Bandelier	4225
Sixteen-Page Bandelier Booklets	1025
Two-fold Bandelier Leaflets (Old)	860
Two-fold Bandelier Leaflets (New)	27450

Personnel

The Custodian has been on duty at the Regional Office during most of the month of February.

Ranger James Eden and Maintenance Man Tony Valencia were absent from the Monument between February 16 to February 23, during which time they were engaged in transporting two turret trainer trucks to Casa Grande and returning with an ambulance and other surplus materials from Luke Field, Phoenix, Arizona.

Ranger Eden and Clerk Glen Bean departed Feb. 25 to aid in the further distribution of surplus properties to and from Carlsbad Caverns.

Laborer-Leadman Cresentio Toribio was terminated at 5:00 P.M., Wednesday, February 26.

Lost Persons

Bandelier participated in an indirect way in the rescue of three persons lost and their car stalled in the Jemez Mountains. A young man, Mr. C.E. Nillsen, with his parents visited the Monument at noon, Feb. 19. Mr. Nillsen was heard to remark that he would like exceedingly well to have his parents see the Valle Grande. Knowing the condition of the road, Ranger Keefe cautioned against such a trip at this season. That evening received several calls from a frantic wife and was visited by the Los Alamos M.P. who were searching for the missing group. After a search by horseback from the Boyd ranch and several automobile attempts from this side, the party was finally located by airplane late the next day.

Chester A. Thomas,
Custodian.

SUMMARY OF REPORT

Canyon de Chelly National Monument for February, 1947

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Canyon de Chelly ..... NATIONAL MONUMENT

Chinle, Arizona

February 25, 1947

MEMORANDUM for the Regional Director, Region three.

The following is a report on activities at Canyon de Chelly National Monument during the month of February, 1947.

Weather

The month of February has been exceptionally nice as far as weather conditions are concerned, days warm and springlike. The usual high winds and rain and snow did not make their appearance. However, this is not good for the country. Everything is very dry and the warm days have caused much of the snow and ice to melt in the higher country causing a much greater run-off than is normal for this period. We will need more moisture during the spring to avert a bad drought during the summer. Maximum temperatures were mostly above 50 degrees, the highest being 65. Minimum temperatures have been generally below freezing with a low of 15 degrees.

Administration

A general inventory of equipment was submitted, and all required reports called for by FO memorandums. Two trips were made to Gallup New Mexico to get supplies and materials for the Ranger Quarters and repair of equipment. Patrols have been made along the rims of both Canyons as heavy run-off has made canyon travel even by horse impossible.

Maintenance

A greater part of our time has been spent in working over the Trailer house for Permanent ranger Quarters. This unit was constructed for an office, and changing around was necessary. It was placed on a stone foundation, and connections to the water and sewer lines were installed. Electric connections were made, and cabinet work was built for the kitchen and a new Sink and Wickless Kerosene range purchased and installed. It has been repainted all over and is at present ready to move into. All equipment that came with the trailer had to be taken down and cleaned, this included the water closet and lavatory where connections were plugged and rusted out, and the oil heater with forced draft as well as a duotherm automatic oil hot water heater.

General cleanup, and rearrangement has also been necessary. A new sign was constructed, painted and installed at White House turn off.

Inspections

The report of an undiscovered ruin with a leather rope still dangling inspired the custodian to make an investigation. The navajo boy who reported this was to meet me about half way between the Monument and Kaalini. He had Car trouble and didn't show up in time to point out any more than the general location of the Ruin. It may be three Turkey house or it may be an officially undiscovered ruin. He says it is in a side canyon below Three Turkey house. When time permits we will make a more thourough reconnaisance of the area.

During this trip I visited the many storied Frog shrine. For years stories have circulated about the "petrified Frog" of which the Navajos were superstitious and used to grind "Rain-making" medicine. This proved to be a sand stone concretion that greatly resembles a frog. A small mortar has been made in its back for grinding medicine. It is Navajo and not of pre-historic origin according to the Navajo Boy.

Public Health

An epidemic of a virulent type of Measles made its appearance in this area. The hospital at Chinle is overcrowded and Navajos have called on the custodian for help many times. If care is not taken, it seems to develop into Pneumonia. I buried one six month old baby boy for Stephen Charley, and to date have hauled in thirteen very sick children to the Hospital. Although this desease is not serious if adequate care is given, the Navajos do not understand how to take care of them and keep them warm and clean.

Travel

Although travel conditions have been ideal we have fallen below the figure for February 1946. We had 43 visitors as compared with 50 last year. Our travel year to date and Fiscal year figures continue to show a sizeable increase.

Interpretive Service

With the 33 attended visitors a total of 18 hours were spent in ruins trips and interpretive contacts.

Visitors

Gerard Curtis Delano, Artist, whose paintings of the navajo country appear on most of the Santa Fe railway calendars. Mr. and Mrs. C. Guy Denny of the radio station at Gallup, New Mexico.

Government Publications on hand

Two-fold leaflets.....575
Maps, Southwestern Mons.....130
Maps, Location 5 and 6 460
Information, N.P.S. System.. 16

Jerrold H. Guillet
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

February 26, 1947

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for February, 1947.

General: Water, or the lack of it is the big subject of conversation in the valley. Very little snow and moisture of any kind has fallen on the watersheds back of the big dams and with the water table low allready, the agricultural out look is none to good.

Weather: "Wonderful", "grand","exquisite", and "superb", have been adjectives given out by the visitors when describing local weather for the past month. Except for one day, Feb. 18th., when the maximum registered was 69 degrees, all other maximums were over 70. The high for the month was 86 registered on the 16th. Nights as a whole have been cool with 7 nights registering minimums of freezing or below. The low for the month was 28, recorded on the 3rd. and again on the 19th.

Inventory of Publications: C. G. 2 fold leaflet - 1500, C. G. Spanish 2 Fold leaflet - 3123, S. W. N. M. Map Folders - 3000, N. P. Location Map # 6 - 50.

Visitors: February 1947 - 5517: February 1946 - 3637; February 1941 - 2889. Travel year to date 1947 - 17,889, Travel year to date 1946 - 12,361. According to figures released by the Bureau of Plant Industry checking stations in the state of Arizona, the state had a drop of 10% in visitor cars checked in. This is not reflected in our visitor totals as we had an increase of over 50% over February 1946 figures. The visitor seems to have plenty of money to spend as S&M association book sales have hit over $250.00 for the past two months.

Interpretive Services: Of the 5517 visitors to the area, 4105 made the Ruins trip in 241 parties averaging 53 minutes per trip. 222 museum trips were taken with 3206 people averaging 31 minutes per trip. 1412 people came into the area but did not make the Ruins trip. A recap of interpretive service to the Ruins from Feb. 24, 1946 to Feb 1947, shows 2156 trips with 21,880 people, with an average of 52 minutes per trip. A breakdown showing personnel taking groups is as follows: Custodian Bicknell, 667 trips, 5988 people, 571 hours spent: Ranger Schuft, 991 trips, 9744 people, 862

Interpretive Services Continued: hours spent: Archeologist Schumacher, Ranger Fowler, Ranger Sharpe, Ranger Vivian: 598 trips, 6148 people, 467 hrs. All of which indicates that the past 12 months have been busy ones at Casa Grande National Monument.

Maintenance: With the great influx of visitors and extra work connected with surplus materials from War Assets Administration, maintenance has been mostly routine. The floors in Quarters # 1 were given a coat of varnish and the kitchen walls two coats of semi gloss paint. This was done on the Ranger's own time.

Trips Taken: Feb. 10 - 12, Mechanic Stonehocker made a trip to Gallup to pick up surplus trucks. Feb. 19, Custodian Bicknell, made a trip to Phoenix in connection with surplus goods. This trip was made on his own time. Feb. 24, Mechanic Stonehocker to Williams Field to pick up surplus products, and also on the 20.

N. P. S. Visitors & Visitors of Note: Sunday, January 26, Dons Club of Phoenix made their second trek to the area with approximately 250 visitors. Feb. 5, Ansel Adams, NPS Collaborater stopped in to look over the area. Feb. 5 & 6, Ranger Sharpe & wife, and Grader Operater Marble brought in a truck for Walnut Canyon and picked up some surplus materials for Chiricaua. February 8 & 9, and breifly on Feb. 12, Assistant Regional Director Davis and Architect Saunders were in to go over some of our problems with us. Feb. 18 - 22, Ranger Eden and Tony Valencia of Bandelier brought in some surplus trucks from Mesa Verde and Phoenix vicinity and while here helped repair an ambulance to take up to Bandelier. Feb. 8 and again on 23, Ranger Anbuchon and wife were in to visit on their way to and from temporary duty at Tumacacori National Monument.

Leaves Taken: Feb. 17-19, Mechanic Stonehocker took sick leave. January 29, Ranger Schumacher took sick leave.

A. T. Bicknell,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Thoreau, New Mexico

February 28, 1947

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

Summary of the February, 1947, Monthly Narrative Report for
Chaco Canyon National Monument

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Irving McNeil, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~Chaco Canyon~~ NATIONAL MONUMENT

~~Bloomfield, New Mexico~~

~~February 28,~~ 19 47

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of February, 1947.

There were a total of twenty-seven visitors to Chaco Canyon during this past month. They came in seven automobiles from the states of Colorado-2 cars, 8 visitors; Kansas - 1 car, 2 visitors; and New Mexico - 4 cars and 17 visitors. Of these visitors, 27 took a trip through the ruins. There were seven parties. In all they spent 300 minutes. Twenty-six tickets were sold and one complimentary ticket issued. At the end of the month, there were approximately 10,200 free two-fold leaflets on hand, and no sales publications printed at the Government Printing Office.

Five written requests were answered.

The coldest during the month was 0 degrees on the 30th of January and the warmest was 65 degrees Fahrenheit on the 16th of February. There was 1.80 inches snow on the 28th of January and together with the rain on the 10th of February, formed a total precipitation of .42 of an inch. The severe cold weather of last month made a last gasp and froze a branch line of the water system, thus making it complete -- every pipe in the canyon, except the main line, froze some time during the winter.

After last month's delays, caused by sub-zero weather, heavy snows, freezing pipes, inadequate chimneys, non-functioning stoves, and the like, this month has seen a great amount of good accomplished.

The rack has been built for the fire box, and the fire tool box and contents placed on the rack. Now, the box can be pulled onto a truck with almost any knight body in practically nothing flat....not that a forest fire is expected, but we are getting ready for any emergency.

The loading dock has been nearly completed. Now, the barrels, drums for

butane, and others, sit up on it and it is very much easier to load and unload them; and the place is generally cleaner for the containers are no more down in the dirt and mud, but placed neatly on the rack.

The tool rack for the shovels, picks and like tools, in the tool store room has been painted as has the lumber rack. In the work room, the first rack for tools has been enlarged, another even larger built, and both of them and the work benches painted.

The roads were graded and the rocks taken out of the road. An effort is being made to give the road a better crown. Each time the road is graded, the crown is just a little higher. It is hoped that, because of the drainage then afforded, by next winter the road will not be so nearly hub deep as it was this past (we hope) winter.

An interesting letter was received by the Custodian from the Master of the good ship, "Chaco Canyon". It came through the war still afloat and is now operating for the American Pacific Guam Ship Company. About the time the ship was being built, this Custodian made an effort to locate it in order that some literature concerning the Canyon might be presented to the men of the vessel, but he was unable to locate the ship before he went to war. Now, the Master writes in requesting literature. The ship is 525 feet long and 69 feet wide, is a tanker, and has a capacity of 141,110 barrels. How many other Monuments, or Parks for that matter, have a namesake traveling the seven seas advertising them?

The Trading Post Operator reports that he has taken in more Navajo rugs in the last two weeks them he had in the preceeding month and a half or two months. The sale of merchandise has also picked up, a mere corollary, of course.

In preparation for the large tourist season that is anticipated, he has most of his souvenirs already ordered, is stocking up on soda pop, and is in the process of painting the cabins.

The Trader reports, among others, one amusing yet pathetic incident. One Navajo, having spent all his money and with no immediate prospect for more, came into the store and wanted to pawn his pocket book!!

The only National Park Service visitors in the Canyon during this past month was Charlie Steen, who was in twice, thus making him visitors instead of visitor!

There follows the report of Archaeologist Ric and Gordon Vivian.

* * *

General

Good progress is being made at Chetro Ketl. Though there are 10 men on the

payroll now, sickness, family trouble and the usual Navajo ailments have sometimes cut the crew to four. In spite of this, Al. Lancaster manages to keep the work well organized and he has turned out a great deal of work this period.

One small find was made in cleaning up a fallen wall.

Recording of the work is behind since the first films sent in for processing have been returned only today. We still feel the need of the exposure meter ordered from the manufacturer nearly two months ago and not yet received. Either this or one on loan.

Writing up of materials tests has been postponed while we work on the Chetro Ketl ground plans.

The original and apparently only usable ground plan of Chetro Ketl has been borrowed from Paul Reiter of the University of New Mexico. It is in large scale, roughly five and a half feet by three feet in size and it does not show the last season's excavation. Room numbers have been assigned in the area where we are now working and as the plan is being traced it is also being corrected and brought up to date. (If Hatt Dodge wants a picture of a man in difficulties he should see our drafting room, a splintered piece of plywood 4 x 8 resting between the piles of cement sacks and the blacksmith's bench).

PUEBLO BONITO

An additional man day was spent trying to find the source of considerable subsurface moisture entering the plaza kiva, L. Deepening of the trench disclosed four stone steps of a stairway ascending around the outside of the ventilator shaft. They appear to be the center section of a stairway that started down somewhere around bench level and came up to the surface curving around the shaft.

CHETRO KETL

Backfilling of low areas, removal of the second railroad grade and drainage of the west plaza have been completed. A lot of stone has been salvaged from these operations. Thanks to the cooperation of the custodian we were able to have the soil hauled in for backfilling leveled off with his grader. This saved us a lot of labor.

In removing the railroad grade it was found that it had been built over a very small room left above the cut down plaza level. That is, the excavators back in 1921 had removed a large area of the latest plaza level to a depth of two feet. This small room, 5 x 7, was on the edge of the cut; a part of the east wall had been removed but the room never cleaned out. Subsequently the railroad was built over it and then at a later time the plaza on the other side of it was cut down some two feet also.

It is a curious structure for the last plaza level of Chetro Ketl. Built in part of vertical slabs and for the rest of horizontal, single course masonry, it was unfaced on the exterior and had been to all indications an entirely subterranean room.

The stone and plaster show extensive burning. The floor was covered to a depth of a foot with charcoal but no ash was present. The charcoal was badly broken; it did not come from the roof of the structure and has the appearance of having been burned elsewhere and then thrown into the room. No other material was found with the charcoal.

Selected specimens have been obtained for dating. Photographs and further data will be submitted at an early date.

I might be of interest here to note that in "Art and Archaeology" for 1921, where data on the early excavations was obtained, reference is made to "Navajo corn roasting pits" in the plaza of Chetro Ketl.

Wall repairs have been completed on the first and second story walls of room 85, east, west and south sides. Extensive work was done on the three foot thick south wall. Work on the third story west wall is completed and is in progress on the remaining walls. This work takes a lot of scaffolding.

Repairs and capping have been completed on 87, west and north; the north wall of 86 has been repaired to tie in the corner of 86-104. Also completed were wall repairs in the lower level of 104, north and south. Some concrete work was set here to preserve extensive prehistoric remodeling of doorways. In progress on these rooms is repair and capping of 104 south, upper level, and rebuilding of the corner of 104-70.

Also in progress is repair of a full story break in 101, east wall and a partial break in 103.

Complete repairs were made to the south wall, lower level of 94. Two other walls here require extensive work and this is being held until the work on 103 which adjoins it can be brought up and tied in.

This room, 94, had been excavated down about two levels on the west and left full of debris on the east. The excavated half of the south wall was in bad condition and had not been cleaned off by the excavators. A broken niche was found here and on the floor of it portions of what is likely a medicine man's outfit. This includes: (1) a triangular shaped wand of sticks, the center of the triangle filled with yucca fibre quilted and sewn to sticks with cording, (2) several sections of reed in good condition, (3) a wrapped feather from a prayer stick, (4) a large fragment of chert.

(5) a nodule of azurite, (6) a "problematical" object of unbaked clay that looks as if it might be a jar stopper or a spindle whorl without the hole, (7) a few strands of cotton cord.

These objects will be described more fully, photographed and deposited with the custodian as time allows.

* * *

The artifacts mentioned in Gordon's report have just been presented to the Monument, but have not yet been catalogued.

Projects for the ensuing months:- buy paint and paint and letter the signs; paint the Office when that paint arrives; get the stream erosion control project started; get the fence control project started, keep Office and routine duties current.

Irving McNeil, Jr.
Custodian.



Chiricahua

Dos Cabezos, Arizona

February 25, 47

SUMMARY of Monthly Narrative Report for February, Chiricahua.

Dry weather, increased travel, visit by Mr. Davis and Mr. Saunders, Custodian's wedding, visit by Ansel Adams, are the chief topics of this report. Medic schedule started with Saguaro and Organ Pipe, road open from Portal through Pinery Canyon are further events.

Charles C. Sharp
Acting Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chiricahua NATIONAL MONUMENT

Dos Cabezos, Arizona

February 25 47

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Chiricahua National Monument for February:

Weather Conditions. The month of February has been quite dry, with no precipitation recorded here, and has been warmer than usual. On only a few nights has the temperature dropped to freezing, and daily temperatures usually have been between 50 and 60 degrees. Not much cloudiness occurred during the month. Some snow remains on the north slopes on the Monument and considerable snow is visible on the Chiricahuas south of Massai Point. The whole area is the dryest it has been in 25 years, with prospects of a water shortage limiting campground use unless it rains a lot.

Special Activities. The outstanding event of the month was, on February 22, the wedding of Custodian Clair V. Cooke and Miss Elinor Worthington of Illinois, at Bisbee. Mr. & Mrs. Cooke left on a trip which will take them to Grand Canyon and northern Arizona. They plan to return about March 15. Among more prosaic activities, Ranger Sharp and Operator Marble made a trip to Casa Grande National Monument to deliver the Ford pick-up which was transferred to Walnut Canyon, and to bring back bookcases and other supplies. Custodian Cooke gave an illustrated talk at the Gadsden Hotel in Douglas on the night of February 17.

Inspections. Assistant Regional Director Davis and Architect Saunders visited Chiricahua on February 18, and inspected the area with the Custodian. We were glad to see Mr. Davis again and to welcome Mr. Saunders on his first visit to Chiricahua.

General Publicity. A news item is carried each month on travel and events of interest at the Monument, by the Douglas and Bisbee papers.

Approaches to Monument Area. The approach roads from Douglas, Bisbee, and Willcox are in good enough condition, though rough due to dry weather. In the past week, several cars have come through the mountain road from Portal over Onion Saddle. Natives report the road not bad, but some drivers not accustomed to mountains say it is a bit rough. Unless we receive another snowfall, that road will remain open all summer.

Interpretive Service. Most contacts were made at Headquarters, though the Ranger spent several hours on patrol each Sunday, most of it in talking with visitors at Massai Point. With the increase in travel, much of the service is in giving information as the cars are checked in. One trip was made with a Keating charter car party, including a hike into Echo Canyon. Considerable time is spent with interested visitors in the museum and the forested area near Headquarters, answering questions on the vegetation and wildlife.

Travel. Travel this month showed an increase of two and a half times last months' registrations, and two times the number for the same month last year, with 340 visitors coming in on the Sunday after Washington's birthday. If that trend continues, this summer will show a strain on facilities and personnel on peak days. The dusty Monument road is already a hazard around Headquarters, with the small size of the parking area contributing to traffic difficulties at times. Campground use shows the expected increase as spring nears, and we get many inquiries about camping here next summer.

Visitors. Ansel Adams, camera artist and Park Collaborator, looked in for a day, on February 24, to scout out the possibilities of the Monument .

General. Custodian Cooke spent considerable time working out the Forest Protection Plan requested by the Regional Forester's office. PCB sheets are being prepared for a fence project and an enlarged parking area at Headquarters. We have started to prepare for the Fire Control Conference to be held here early in April. The Custodian painted one room in his house. A regular radio schedule with Organ Pipe Cactus and Saguaro Monuments has been started for the season, with broadcasts at 8:00 a.m. Sunday mornings for the present.

Publications on Hand at End of Month:

2-fold leaflets - Spanish - 2,400

Location Map no. 6 (June, 1944).....100

Location Map no. 5 (June, 1944)..... 25

National Park Briefs (June 1940).....200

Mimeographed leaflets.(English).....200

Needed ... 20,000 leaflets. English.

Charles C. Sharp
Acting Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Zuñi , New Mexico

February 26, 1947

Summary of the February 1947, Monthly Narrative Report for El Morro National Monument.

WEATHER----------Page No. 1

TRAVEL----------Page No. 1

Maintenance----------Page No. 1

APPROACH ROADS----------Page No. 1

LEAVE TAKEN----------Page No. 2

PUBLICATIONS ON HAND----------Page No. 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~El Morro~~ NATIONAL MONUMENT

~~Ramah, New Mexico~~

~~February 28,~~ 19~~47~~

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in El Morro National Monument for the month of February.

WEATHER: The badly needed February snows did not fall and this section of the country is as dry as it has ever been. Only 2½ inches of snow were recorded during the month when a normal fall of one or two feet can be expected. There was just a trace of precipitation as high winds caused very rapid evaporation. Temperatures were above normal, rising to a maximum of 58 degrees and dropping to only 1 degree below zero for a minimum.

TRAVEL: The abnormally dry weather brought us a record visitor count for February, 84 visitors in 31 cars. A total of 68 made the tour of the inscriptions in 24 trips and the guide time amounted to 29 hours and 10 minutes. Sixteen visitors came for information only.

MAINTENANCE: During the custodian's absence on annual leave Mabon Barnes did an excellent job of waxing floors and painting walls and woodwork in livingroom, diningroom and kitchen. With the unexpected high travel count I was amazed to find this job so complete and was also pleased to find a note from the party complimenting Mabon on his courtesy. Mr. DeRuiter spent a full day on the files which are now beginning to show some semblance of order.

APPROACH ROADS: Dry, still rough, but passable. With other representives from El Morro, Ramah, Grants and Gallup the custodian attended a conference with Burton Dwyre, State Highway Engineer, on February 5, at which time a request for the improvement of State Highway 53(Grants to junction of 53 & 32) by proper grading, drainage and surfacing, was presented and considered feasible by Mr. Dwyre. On February 7 with representives from Gallup and Grants, another trip was made to Santa Fe to attend a conference with the State Highway Commission. At this conference Mr. Dwyre presented our request and recommended a standard of $5000 to $8000 per mile. Our request was approved 100% by the Commission. We haven't seen any center line stakes yet, but feel certain that we will eventually have a loop road from Grants to Gallup over which a person can travel without an extensive knowledge of navigation, rigging, etc. It was also learned that Highway 32 from Gallup to Ramah Lake was on the approved list.

LEAVE TAKEN: Annual leave was taken from February 8 through February 23. Pasturing out the children Edie and I drove to Guaymas, Sonora, Mexico where the fishing was excellent, roads as bad as El Morro's, prices higher than in the U.S. and after quite a struggle with the first one, a taste for raw oysters was acquired

Bates E. Wilson

Bates E. Wilson,
Custodian.

Number of copies of free publications on hand as of the end of February 1947.

2-fold Spanish edition (free)—3870

2-fold English edition (free)—2965

16-page Booklet (free)————9902

RECEIVED
MAR 3 1947

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO.

FEBRUARY 25, 1947.

The following is a summary of activities for the month of February, 1947.

Visitors this month totaled	162
Travel year to date	552

Weather. This has been a month of clear, cloudless, dry days. There was no precipitation of any nature. High temperature was 67 and low 13.

Roads. The State Highway Department has been unusually active during the past two weeks and as a result both approach roads are in good condition. The entrance road to the monument was also smoothed by the highway crew and is now in good shape.

Travel. If visitor travel to this monument is any indication of general travel throughout the country, all signs point to heavy visitation this coming spring and summer. Travel to the monument more than doubled that of the previous month of January. Instate visitors numbered 122 and outstate visitors 40. There were a total of 45 cars with instate numbering 33 and outstate 12.

Guide and Contact Service. A total of 162 visitors were conducted through the ruins on 45 guided tours. The average time spent by each party was 57 minutes. Total contact time of 43 hrs, 05 mins.

Maintenance and Administration. Outside of the 43 hours and 05 minutes given to interpretive service the entire remainder of time during the month was spent restoring the walls of the mission and convento.

Everett M. Wright

Custodian.

SUMMARY of the FEBRUARY, 1947,
MONTHLY NARRATIVE REPORT for
GREAT SAND DUNES NATIONAL MON.

P-1 GENERAL: Three days annual leave.

P-1 WEATHER: Usual winter weather with one week almost spring-like.

P-1 TRAVEL: 235 visitors, 72 cars.

P-1 INCREASE IN TRAVEL: For February 1946, 72 visitors, 32 cars.

P-1 ROADS: Dry and rough.

P-1 PUBLICATIONS: 169 leaflets.

P-2 ACTIVITIES: Attempt to produce man-made thaw on frozen water line; weather-stripped windows on southwest side of custodian's residence; customary hauling of water and wood; obtained repaired dump truck and left pickup for repairs.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

February 25, 1947

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for February, 1947.

GENERAL. Three days annual leave were taken.

WEATHER. The weather during this report period has been both warm and cold. One week of spring weather was immediately followed by winter.

TRAVEL. Two hundred thirty-five visitors in seventy-two cars, visited this area during this report period. Fifteen people took advantage of nice weather to picnic in the campground. One written request was answered.

INCREASE IN TRAVEL. For February, 1946, the records show 31 cars and 72 visitors.

N.P.S. VISITORS. Glen T. Bean of Bandelier National Monument and Perry B. Tullar of Region Three Office on February 8. Sorry to have missed you fellows.

ROADS. Both monument and approach roads are dry and rough. The county will blade them whenever enough moisture falls to enable starting this work.

PUBLICATIONS. There are on hand, one hundred sixty-nine mimeographed informational leaflets.

PRIVATE LAND. Mr. John Williams has been cutting and hauling a considerable amount of timber from his land. He has also paid his fee for driving cattle through the monument.

STATUS OF WATER RIGHTS. Another trip was made to the county court house in Alamosa for additional information regarding Mosca and Morris Gulch Springs.

WILDLIFE. Ten mule deer were observed browsing at Mosca Spring. A bear and cub were reported by men cutting timber on the William's land.

ACTIVITIES. The "Singing Sands" are still moaning low. The water line remains frozen - Mosca Spring ceased flowing and water is now obtained by the bucket-full from Mosca Creek. It is hoped this water is pure, as to our knowledge there are no cattle at present around the northeastern boundaries of the monument.

An Aeroil Burner was borrowed from a friend in Denver in an attempt to produce a man-made thaw on the water line. All remaining ice and snow was removed from the trench. The burner was put into action and it did thaw the ground enough to allow digging and probing for the pipe.

One hundred feet of pipe was uncovered - it was buried under from 2 to 6 inches of frozen dirt. The burner was applied and water ran in the house for at least 15 minutes. However, this only went to prove that the line is frozen above this point (2,000 ft) and the heat only melted the ice in this 100 foot section.

Winter weather set in again and this project will continue when weather permits. It is quite surprising how handy the HOWP has become with a short handled shovel.

Mr. Heide kindly loaned this area a new 55 gallon drum and fittings which was installed in basement as a storage fuel tank for the oil stove. This has saved some wear and tear on the custodian, as he now only has to fill it once a week. A copper tube leads to the stove from the tank and a constant flow of oil results. During the installation, the basement received a cleaning-up job.

On February 8, the repaired dump truck was taken from the Heide Garage in Mosca and the monument pickup was left for repairs. The luckiest thing to have happened to me was the fact that the pickup kept running. When the clutch was removed, it was found that the plate was paper thin - its a wonder that it held together as long as it did. The pickup should be repaired by the first of March.

A barrel of gasoline was obtained under the new contract issued; also kerosene for the Aeroil Burner and fuel oil for the stove.

The windows on the southwest side of the Custodian's residence were weather-stripped.

The following items were also received: one tire, two sets of tire chains, electric light bulbs, paint brushes and fire extinguisher.

Ted C. Sowers,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Montezuma Castle NATIONAL MONUMENT

Camp Verde, Arizona

February 24, 1947 19

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of February, 1947.

Visitors this month - 1417; travel year to date, 5243.
Visitors February, 1941 - 518; travel year, 1941, 1902.

Weather Our weather has remained ideal for travel with no moisture throughout the month. Dry leaves in the creek bottom are already presenting a fire hazard.

General Six hundred and thirty-three visitors were guided through the Castle in February. This was almost twice the total travel for February, 1941 when 318 visitors were counted and 154 entered the Castle.

Administration This has been a busy month with a record-breaking number of visitors for February and several minor projects to occupy our attention. Thirteen trips were made to Montezuma Well to patrol the area and secure data desired by the Regional Office. Although we have no accurate count, it is evident numerous visitors are stopping there, thirteen car loads having been counted one Sunday afternoon. No vandalism has been noted but there has been some trespass by stock and several stray animals have been driven out. A campaign has been started to clear the area of trash and junk as we have the opportunity.

Ranger Schroeder completed the rough draft of a booklet that we propose to use in connection with a self-guiding trail at Montezuma Well.

An extension to provide more display space was made for the back of our publications case. Our three post card views and the following pamphlets have been made available to the public on a "serve yourself and make your change" basis: Arizona Highways Magazine for July, 1946, Prehistoric Man in the Southwest, The Archaeologist at Work, Oak Creek Canyon, A Visit to Montezuma Castle, and Montezuma's Castle. The first day the plan was in operation we checked out thirty-five cents short and the second day a youngster who had failed to pay was

apprehended with about a dollar's worth of publications. In three and one-half days the plan has been in operation there was a turnover of $16.35 worth of publications. We collected $13.77 and are $2.58 short.

Pictures that are made annually to show the effectiveness of our fence were taken and sent to the photographic contractor.

National Park Service Visitors Custodian Townsend and family were here January 28. Assistant Regional Director John M. Davis and Architect Kenneth M. Saunders visited this monument and Montezuma Well. While here Mr. Davis took a boat ride across Beaver Creek to study a water-gap problem. Ranger Kennedy and family from Grand Canyon.

Outside Contacts On January 31 Custodian Hastings demonstrated the operation of soda and acid fire extinguishers to the science class of Camp Verde High School.

Maintenance All soda and acid fire extinguishers were discharged and refilled. We sanded the pick-up and gave it a coat of black enamel. It was rather difficult to sandwich this project in between other jobs for which the truck must be used.

The kitchen at Residence No. 2 has been redecorated and the project started for the bathroom.

Ruins Stabilization Archaeologist Steen arrived February 4 to install three house jacks and complete the stabilization project on the cliff under the Castle. The jacks he had received from Surplus Property were the 25 ton size - far too large for our purpose. Iron pipes were substituted for the jacks and these have been concealed with masonry. The project was completed February 19.

Attention was then turned to providing a hard surfaced trail from the register stand to the foot of the Castle ladders. This trail traverses part of the refuse dump and under heavy traffic, dust would become more than an inch deep. At the suggestion of Archaeologist Steen stabilized soil was used for surfacing material. The trail is quite steep and it was intentionally left very rough with diagonal grooves made to provide better traction.

Montezuma Well On patrol trips to the area an effort is made to advance minor maintenance items. The lock to the museum door has been repaired and the roof cleared of leaves. An irrigation ditch supplying the lawn and yard has been cleaned of leaves and the lawn watered. Three pickup loads of dirt have been used on the worst part of the approach road near the museum.

Use of Monument Facilities by the Public On February 1 we had 21 Boy Scouts from Flagstaff who camped overnight.

This month brought 1417 visitors to the monument in 422 cars. For admission to the Castle 503 tickets were sold, 62 children paid tax only, 65 chidlren climbed free, and 3 members of the armed forces climbed free.

Contact Time Total contact hours, 180.80. Hastings, 55.50; Leding, 60.15; Schroeder, 65.20. A total of 139 trips were made through the Castle with 633 visitors. There were 176 groups contacted in the museum including 799 people. Teh parties of 94 people used the picnic grounds and 5 parties of 27 people camped overnight.

Free Publications on Hand

Glimpses of Our National Parks	229
2-fold leaflets, Montezuma Castle	1388
The National Park System and Other Areas Administered by the Park Service	22

Homer F. Hastings

Homer F. Hastings,
Custodian.

3 - Montezuma Castle

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NAVAJO NATIONAL MONUMENT

TONALEA, ARIZONA

February 24 1947

MEMORANDUM for the Director, Region Three

There follows a report of activities in this area for February 1947.

WEATHER: Generally the weather has been moderate and the snow is melting rapidly. Only the shaded areas remain covered.

ROADS: The entrance road is no longer covered with snow or ice but is deeply rutted and rough.

VISITORS: Only one party of visitors reached this area this month. This party of 3 was guided to Betatakin and brought out on the prehistoric hand-and-foot trail.

MAINTENANCE AND CONSTRUCTION: Additional work was performed in reconditioning tools and equipment. One man day was spent cleaning and removing soot from all reachable parts of the furnace. One and one half man days was spent on the automatic controls of the water heater, which is now functioning perfectly.
Large juniper posts were hauled in to be used in extending our roadside directional signs to Kayenta and the Betatakin-Rainbow Bridge road junction. Some of these timbers are to be used in the construction of the proposed wayside exhibits, when the approved plans are received.

PROJECTS FOR MARCH: Pour a concrete foundation for the propane tanks.
Repair a broken foot-trail sign on the Betatakin trail.
Start work on additional roadside directional signs.
Inspection at Inscription House.
Pump water. (?)
Scrape the ruts out of the entrance road--This item will be handled coincidental to trips for and with mail.

J.W.Brewer, jr.,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ORGAN PIPE CACTUS NATIONAL MONUMENT
AJO, ARIZONA

February 25, 47.
19

MEMORANDUM for the Regional Director,
Region Three.

There follows a report of activities in Organ Pipe Cactus National Monument for the month of February, 1947.

WEATHER:
February has been dry with no rain falling during the entire month. What looked like another splendid flower year has now become doubtful as the vegetation is badly in need of moisture to produce the blooms. High for the month was 85 on the 15th while a low of 30 was reached on the 20th.

TRAVEL:
February has been our largest travel month, with visitors showing much more interest as a whole than previously encountered. A great many of those contacted hiked along our makeshift nature trail while Alamo Canyon received its share of campers, picnickers, and hikers. Cars representing 22 states were contacted at headquarters. Week ends have required the time of both custodian and ranger on contact alone.

GENERAL:
While most time was spent on contact, Ranger Ringenback has been able to repair and paint most signs and place a few needed new ones.

It was expected that during the month our S.&M.C. fencing would be started but due to delays in materials and the International Line fencing problems, work has been temporarily held up.

The hoof and mouth disease outbreak in Mexico is now our greatest problem here. Latest reports show constant increase of the disease in Mexico with it expected to reach near the Border within the next few weeks.

The Arizona State Board of Sanitary Inspectors has informed us that they expect to put patrols on the Border to prevent cattle crossing. Permission has been granted them for patrol on the monument and our assistance has been offered them in this project.

One official trip was made to Phoenix where some much needed equipment was located for the area.

Assistant Regional Director Davis and Architect Saunders spent two days at the area on inspection.

OTHER AGENCIES:

We have been informed that the U. S. Immigration station, which has been located just north of our entrance, will return to offices at the International Line during March. This will be an improvement as there was much confusion in the mind of the visitor being stopped to find where he was born before entering a national monument.

Development on the Lake Scenic easement strip is progressing rapidly with construction about 75% completed.

ACCIDENTS:

While no serious accidents occurred this month several minor ones have, due mostly to road conditions.

PUBLICATIONS:

Informational 4-fold pamphlets on hand, English version 21,300
Spanish version 3,450

PROJECTS FOR THE COMING MONTH:

We hope to get the S.C.S.M.C. project started this month and to receive and place in use some of our equipment acquired from surplus.

William R. Supernaugh,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~SAGUARO~~ NATIONAL MONUMENT

~~TUCSON, ARIZONA~~

~~February 26~~ 1947.

MEMORANDUM for the Regional Director,
Region Three.

There follows the monthly narrative report of activities at Saguaro National Monument for the month of February, 1947.

WEATHER. Another month of warm to hot days, almost completely cloudless skies, and windless days; it has now been two months since the last rain. Temperatures have been mostly in the low eighties, with the nights seldom being cool enough to need a coat. Water runoff in the Sabino Canyon area has been gauged at 2½ % of normal for this time of the year. With the total absence of the normally expected winter rains, it is probable that wildflowers will be few this spring.

SPECIAL ACTIVITIES. One official trip was made during the month by the Custodian and the two Barney brothers, when surplus War Department equipment obtained at Consolidated-Vultee Field was taken to Coolidge. On this trip the Saguaro stake truck burned out a bearing, and had to be towed the last thirty miles; then, when starting the motor for Mechanic Stonebocker to estimate damage, the connecting rod came through the block - finishing an already almost useless vehicle. The Barneys also accompanied Mr. Stonebocker to Gallup on February 10, to return two Chevrolet trucks to Coolidge.

INSPECTIONS. Assistant Regional Director Davis and Architect Saunders arrived at Saguaro on the 14th, remaining until the 17th. Ranger and Mrs. Ambuchan, of Walnut Canyon, were in for two hours on the 21st.

MAINTENANCE. After five months of futile attempts to rent road equipment, the Coronado National Forest came to our rescue, providing not only a patrol grader, but the operator and a two-man crew. They began work on the Loop road February 15, and completed the work on the 24th, grading not only the Loop, but the road in to Madrean Canyon on the south side of the monument. Our own two-man trail crew worked with them, cleaning culverts and opening ditches, and in addition cutting out brush which has grown into the right-of-way. During the same period the Pima County Highway grader worked over the greater part of the Broadway approach road, so for once we are really enjoying complaint-free contacts with visitors.

Work of excavating the cess-pool at the headquarters was completed, and we started the rock walls, but on the second batch the cement mixer borrowed from Organ Pipe broke down, and this work is now held up pending receipt of a new drive sprocket.

Other maintenance included repainting of the floors at Madrona Ranger Station, part of the Headquarters kitchen walls painted, and a new coat of tar applied to the barn roof at Madrona Canyon. Several man-days were spent grading the front yard at Headquarters for a temporary arboretum, but this work is only about 75% complete at present. In preparation for the arrival of the new 3 KW light plants, a temporary power line from the Ranger Station to the Madrona bunkhouse was erected, and in the near future the bunkhouse will be wired. One ton of grain, and six tons of hay were purchased and hauled from Tucson to the Madrona Canyon barn.

Seven man-days were spent in making the old tin-roofed shack in the cactus area habitable; this work will continue, as only the barest possible facilities, including a cooking and a heating stove are usable at present.

TRAVEL AND INTERPRETIVE SERVICES. Travel increased by almost six hundred persons over that of January, with a total of 2852 visitors arriving in 959 cars, two motorcycles, two busses, and nine others on horseback. People from 38 states, Canada, India, France, England, Newfoundland, and Venezuela registered at the Headquarters.

Of the above total, 888 visitors, in 264 parties, were contacted at the Monument Headquarters; an even 50 hours was spent on visitor contact work. Service to visitors was maintained on all but one days during the month.

Visitors continue to remark that overnight accomodations in the city of Tucson are almost unobtainable. The already strained resources of the hotels and tourist courts were stretched even more by the annual stockmen's convention, followed by the mid-winter Rodeo held from the 21st to 23rd.

RANGER SERVICE. Mr. William L. Howenstine was appointed to the Temporary Ranger position, and entered on duty February 9. Bill recently graduated from the University of Arizona, where he majored in Social Science, with a minor in Botanical Sciences. In addtion to making it possible to maintain full time visitor service, the addition of Mr. Howenstine to our small staff should provide the custodian with a chance to brush up on local taxonomy and botany.

PUBLIC HEALTH. The February 1 water samples from the creek in Madrona Canyon continue to be reported as potentially unsafe. With the lack of rain, and the present low flow of the stream, this condition will prevail until the creek dries up - which will not be long delayed if rainfall does not occur in the near future. Present indications are that we may have to haul water for stock and personnel at Madrona Canyon within the coming month.

PUBLICATIONS ON HAND. In accordance with instructions contained in FO 497, the following tabulation of informational literature on hand as of February 25 is submitted:

Free Publications.

Saguaro "two-fold" informational leaflets	5200
Saguaro "two-fold" leaflets (Spanish)	1150
Location map No.6, Southwestern States	600
Southwestern National Monuments leaflets (obsolete)	2000

Sales Publications, Supt. of Documents.

None.

FOREST FIRE PROTECTION. On February 11, a telephoned report from the Sabino Ranger Station of the Coronado National Forest advised that a smoke had been seen just below Spud Rock, on the north side of Mica Mountain. As this smoke was reported to be heavy, black, and enduring for only a few minutes, we concluded that it might be another plane crashed in the area. After investigation at nearby "Dude Ranches" to be certain that none of them had any parties in that vicinity, the custodian and Ranger Fulton rented a plane and flew over the area. No signs of either a fire or a recently wrecked aircraft were found, so we are at aloss to explain the origin of the smoke, which was seen by three of the Forest Service employees, all experienced in fire control work. Incidentally, only two days afterward the Coronado Forest had their first fire of the year, which confirms our belief that conditions for burning are apt to become serious early in the spring if we do not receive rain in the near future. At this time of year, the snow on top the Rincons should be from 3 to 4 feet in depth, but only scattered small patches were seen while flying over the area.

Don W. Egermayer
Custodian.

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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

OFFICE OF THE CUSTODIAN Flagstaff, Arizona

28 February 47

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Sunset Crater National Monument for the month of February, 1947:

Visitors this month: 260 Travel Year to date: 2975

General: Two brief inspections were made during the month. It is noted that Sunset Crater does not show the increase reflected at Wupatki. This is due to weather conditions and to the fact that quite a number of the visitors to Wupatki were advised against taking the road to Sunset because of the snow at the base of the crater.

Logging activities have begun east of Sunset Crater and it will be necessary to block off the "back road to Wupatki" very soon. It is felt that the heavy logging trucks create a hazard which might well be avoided by our visitors.

The "Thunderbird" milepost marker at the entrance on Hiway 89 has disappeared. It is difficult to understand why anyone would take it as a souvenir.

A revised informational leaflet is being prepared for Sunset Crater and will be submitted next month.

David J. Jones
In Charge

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tonto NATIONAL MONUMENT

Roosevelt, Arizona

February 25 19 47

Memorandum for the Regional Director,
Region Three.

There follows the report of activities in Tonto National Monument, for February, 1947.

Visitor Statistics: 983 cars brought 3964 people to this area during the month of February and 306 hours were spent with them by Custodian Cipe and Ranger Ball. Groups to the Ruins numbered 690 and to the Museum, 890. This is, I believe, the largest number of persons ever to visit this Monument in any one month.
New cars are seen in increasing numbers and the people using them showing much interest in the areas they are visiting.
The Dons Club finally ventured to bring up a small tour of 45 cars, with 225 people and by parking the cars along the side of the road to well below the bridge, all went well.
At the same time two large busses with 20 members of the Armed Forces each, reached the Monument. The boys piled out and helped with the parking problem and had a swell time doing it.

Park Service Officials: Assistant Regional Director John M. Davis and Architect Kenneth Saunders were here on February 11. They spent the day here and Monument Problems were thoroughly gone over.

General: Several trips were made to Globe to get material for the temporary storage and office room and one to Coolidge for the same reason.
Several trips have been made also in the endeavor to find machinery to level off a place for Ranger Ball's trailer, with no success.
Gravel was hauled for the piers for the office room.
A number of inquiries for informational literature have been answered and the ever increasing paper work attended to as rapidly as possible.

Projects for the ensuing month: With the number of visitors to are now having very little can be done on anything but as much as possible will be done on the addition and trailer space.

Weather: Cold most of the month, considerable cloudiness and no moisture.

Elmer C. Cipe,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
Nogales, ARIZONA

February 25, 1947.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of February, 1947:

!FLASH! Tumacacori travel records show that this monument is no longer in the bush league class. 3,481 visitors came to the area this month. This exceeds by far any previous travel month in the history of the monument, with the exception of April, 1939, which was the month our museum was dedicated, and was not a normal travel period. Gross revenue also reached a new high this month, with income from ticket sales and taxes of $532.00.

WEATHER CONDITIONS: Severe drouth conditions prevailed all month, with precipitation of .02. There were four cloudy days. Maximum temperature of 81 occurred on February 5th. Minimum temperature of 19 occurred on January 30.

MAINTENANCE: In addition to routine maintenance and janitor work several acres of dead weeds were raked, burned, and hauled away. Poor soil in the patio garden was hauled away and replaced with rich sandy loam from the river bottom. Considerably more of this remains to be done. A new hot water tank was installed in the custodian's residence. An unsightly old pump jack was pulled from an old well, and the well is in process of being filled up. (It is not a historic well). Two varieties of flowering plant seedlings have been planted in the patio garden to bolster the coming spring display. Several plants have been dug up from crowded areas and replanted. Extensive pruning has been done on oleanders in the patio garden.

INTERPRETIVE SERVICES: 1,964 visitors, went on 273 guided trips through the mission grounds and the one-third of the church which is safe to enter, receiving an average of 37.61 minutes per trip. 3,350 visitors received combined Information and Interpretation Service in the museum lobby, patio garden, and view room. 3,271 persons visited the museum.

INCREASE OR DECREASE IN TRAVEL: See "!Flash!" above.

VISITORS: February 1 - Tucson Indian Training School, with 10 pupils.
February 8 - Boy Scouts of Troop 27, Nogales, with 15 boys.
February 10 - Mr. and Mrs. Joe Joffe. He is Assistant to the Superintendent, Yellowstone.
February 20 - Custodian and Mrs. Bates E. Wilson, El Morro.

GENERAL PUBLICITY: February 14 - Harold Mackin and Jeremy Fedor, Albuquerque photographers, took pix for a popular book on Arizona and New Mexico missions.

February 22 - Max Kegley, Arizona photographer of considerable fame, took more mission pix.

INSPECTIONS: January 28 - Chief Clerk Castellum was in for a brief early morning visit, to ask if we had any special problems in his line that needed quick answers.

February 17 - Assistant Regional Director Davis and Architect Kenneth Saunders spent half a day here going over a variety of problems.

DONATIONS: Through the generosity of William Neil Smith, II, of Tucson, Arizona, our museum now has an excellent small collection of Seri Indian ethnological material.

TUMACACORI TREASURE FOUND: On February 6 the custodian, acting on a telephonic tip from the worried owner, found a diamond ring which the lady had lost in the trash container of the womens' rest room.

DAMAGE TO RUINS: Another portion of an irreplaceable old canale has fallen from the north wall of the mission church. There is certainly a crying need for this building to have an over-all surface treatment with something which apparently hasn't yet been invented, to stabilize and waterproof earthen walls without being conspicuous.

PERSONNEL: Judy England worked a day and a half as a per diem guide.

Ramon Orozco worked most of the month doing maintenance labor and grounds cleanup.

Ranger John Anbuchon, of Walnut Canyon National Monument, helped us for ten working days during this extremely busy month. The brief stay of the Anbuchons was much appreciated and enjoyed.

INVENTORY OF FREE AND SALES PUBLICATIONS ON HAND:

Sales publications: -	none.
Gov't publications in hands of SNM Association - - - - -	none.
Free publications:	
2 fold information leaflet - - - - - - - - - - - -	500
" " " " in Spanish - - - - - -	3,060
16 page booklet - - - - - - - - - - - - - - - - - -	215
S.W. National Monuments Map - - - - - - - - - - - -	232
Location Map No. 5 - - - - - - - - - - - - - - - -	13

GENERAL: Visitors have received a high standard of service throughout the month. Need for a full-time maintenance laborer and a six months' winter seasonal ranger have by now become clearly evident. For the first time since this custodian has been in the Service there has been such a press of other duties that the ponderous mass of paper work has gotten behind.

Earl Jackson,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tuzigoot NATIONAL MONUMENT

Clarkdale, Arizona

Feb. 28 19 47

MEMORANDUM for the Regional Director
Region Three

Following is the monthly narrative report for Tuzigoot National Monument for February, 1947.

Visitor Total: This month brought the amazing total of 1139 visitors as compared with 492 for February of 1941 and 638 for February of last year. Every party arriving during visiting hours (and quite a few who did not) received guide service, thanks to the additional services of Ranger Richert. It is now possible to give full contact service every day of the week.

Guide and Contact Service: Although all visitors during visiting hours were contacted, the greatly increased demands of contact work show that atthis rate, we shall have all we can possibly handle just to meet all comers when the summer rush arrives. We are still hoping to complete all necessary maintenance and repair jobs, including ruins stabilization, water line to Clarkdale and re-roofing before the main visitor impact.

Personnel Time: Museum: 102 hours 10 minutes. Ruins: 91 hours. Total time for Ranger Richert: 89 hours 10 minutes. For Custodian Cotter: 104 hours.

Special Visitors: Tuzigoot welcomed Assistant Regional Director John M. Davis and Architect Kenneth M. Saunders on Feb. 7. Archeologist Charlie Steen from Region Three and District Ranger W. J. Kennedy from Grand Canyon and his family were visitors later in the month. Mr. Leslie N. Gooding, well-known botanist, was in Jan. 26. We were glad that the Monument herbarium received his blessing and promise to aid us whenever we might be stumped.

Stabilization: Ranger Richert spent all his time which was not devoted to contact work in helping Felix Macias sling adobe in the stabilization work at the ruins. Excellent results are now being obtained with a mixture for pointing the walls consisting of 1 part cement in four. The adobe thus made (plastic cement instead of ordinary portland is used) is tinted with venetian red cement pigment so as to approximate the original adobe, and exactly match the adobe-plaster employed by the excavators in the original pointing after the excavation. On the adobe still representing the original pueblo work that still stands we hope to try some of the solidifying mixture recently proposed by Charlie Steen, if a supply can be obtained. A photographic record is being made of all stabilization.

TUZIGOOT FEBRUARY 1947 MONTHLY REPORT--2

Maintenance: Unforseen difficulty with suppliers has prevented the Verde Hardware Co., contractors for 1200 feet of 2 inch galvanized steel pipe for the water line to town, from delivering more than 500 feet, so far. The pipe which has been delivered was coupled and laid in the ditch now opened above the old pipe to be replaced. We have had assurance that the balance of the order will be delivered early in March. Meanwhile, the repair of the old line goes on apace, and we are barely able to keep ahead of the leaks and maintain the water supply to the Monument.

The Custodian and Ranger have put in several hours during the slack part of the morning clearing rubble from the rooms of Unit IV where the reconstruction was demolished several years ago. Since the mass of this debris is too great to be hauled away by the men on duty without slighting the visitor contact program, we are throwing the rubble from the rooms in the rear of Unit IV, out of visitor sight, there it can be hauled away later.

Additional work on the truck, mainly upon the wiring system had to be done during the month, at a local garage. Because of the exorbitant charges of local garages, it has been determined to move the truck down to Casa Grande for any future extensive repairs.

Plans have been completed for the re-surfacing of all trails with a bitumuls-gravel mix, and three barrels of bitumuls have been obtained. It now remains to wheedle a supply of gravel from the State Highway Dept.

Work is progressing on the fact file, "Final Opinions" file and slide descriptions.

Free Literature Supplies. All supplies of all types of free literature are completely exhausted at this Monument.

John L. Cotter
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

...Walnut Canyon.....NATIONAL MONUMENT

Flagstaff, Arizona.

.....February 27.....1937.....

MEMORANDUM for the Regional Director, Region Three.

Weather. Very mild for a February in this vicinity. The roads remained in good condition most of the period as is attested by having six times as many visitors this year as the average for the preceding twelve years.

Personnel. Ranger Ambuchon returned from Tumacacori the 24th, the same day that Beambien returned from taking annual leave. Hopathki's Ranger Upton was in charge while Ambuchon and Beambien were gone.

Activities. With only one man on duty, little was accomplished beyond the usual chores and some cleanup of picnic area.

Ambuchon took the wrecked pickup to Casa Grande and returned with a loan pickup. Today he left for Big Bend Nat'l Park to get a Dodge pickup from surplus.

Accidents. At least two people fell on the porch steps of Administration Building. We learned of one accident through a local doctor who treated the injury.

Donations. Sixteen copies of Mesa Verde Nat'l Park's "Mesa Verde Notes" were received for the library. Don Watson donated a copy of his "Cliff Palace, The Story of an Ancient City".

N.P.S. Visitors. Assistant Regional Director Davis and Architect Saunders were here on an inspection trip. Custodian Townsend and Naturalist Steer visited this area in passing.

Publications. 2,250 2-fold leaflets are on hand. No government sales publications are carried.

Paul L. Beambien
Actg. Custodian

WHITE SANDS

Alamogordo, New Mexico

February 21, 47.

VISITATION:

	This Month	Travel Yr. To Date	Fiscal Yr. To Date
Total Visitors	5,592	25,705	57,221

This is the largest February travel since accurate records have been maintained. February has forced itself into one of our heavy travel months; and in spite of several cold spells which always tend to slow traffic. There were 10 days of the month when the thermometer registered a low of 15 deg. The warmest day of the month was on the 16th with a high of 69 deg. We were favored by visits of two special groups, one from the Teachers Association of Juarez, Mexico and the other being the Highway 54 Association with representatives from towns along Highway 54. These groups entered in chartered buses and seemed highly pleased and impressed with the area. We were also favored by a visit from the Assistant Regional Director, accompanied by a representative of the Landscape Division, checking on our repair and rehabilitation program and conditions in general. It was our pleasure to be able to put on a demonstration of rocket firing for their special benefit and which we understand from press notices was highly successful in the accomplishment of the purposes desired. It was our pleasure to list among our visitors Hap Arnold formerly of the A.A.F., along with many noted officials visiting the rocket experiment station at the White Sands Proving Grounds, including one British Empire official. Several outstanding photographers have been in for pictures, and probably one of the most enthused was Ansell Adams who was in on a special assignment.

COOPERATING GOVERNMENT AGENCIES: An official trip was made to the White Sands Proving Grounds in connection with firing schedules as submitted by that unit. Relief was given from the tight schedules and we feel very much repaid for the trip. We also investigated rumors of a launching platform being erected on our area as well as reports that numerous rockets have landed within our boundaries. We find that no construction other than authorized has been done within our boundaries, nor is any contemplated, and only two, and possibly fragments of two more, rocket heads have landed within the boundaries of the monument proper.

PLANS, MAPS AND SURVEYS: We were very much pleased to have received the Master Plan for the White Sands National Monument, and were certainly proud of the technicians' finished product.

4. GENERAL PUBLICITY: Our publicity has been, and is, somewhat greater than usual in that our increased visitation demands some attention, and, too, the annual Play Day as sponsored by the local Chamber of Commerce and held at the White Sands has already been planned and press releases issued regarding the 1947 Play Day which is to be April 12.

5. COMPLAINTS: There have been no complaints received from any source to the knowledge of this office, although several suggestions have been given regarding minor conditions both within and without our monument area.

6. MAINTENANCE: Maintenance on buildings has been neglected over a considerable period of time and is reaching a state which necessitates our inaugurating some action. This was planned, however, and bids are being circulated to cover many of our repair needs. Early seasonal winds with exceptional cold spells has made our road maintenance problem almost beyond our power to overcome. We still have hopes of early relief through the War Assets Administration in obtaining more efficient equipment.

7. CONCESSIONS: The White Sands Service Company has experienced one of its best comparable months in its history. The present location has several times this month proven inadequate, and measures are being considered for relief on heavy days or on special occasions.

8. MUSEUM: The heavy visitation has, of course, increased the number of museum visitors; and with the museum heated we have received many fine compliments on this phase of our activity.

9. RANGER SERVICE: Ranger service is already stretched to the breaking point and it will soon be necessary to split shifts to accomodate the longer hours of visitation. The handling of surplus materials in cooperation with other areas has strained our ranger activity with its additional burdens connected therewith. Plans are under consideration for Ranger Steele to attend the fire training program of Region Three, although just where has not yet been determined.

10. INVENTORY OF GOVERNMENT PUBLICATIONS:

WHITE SANDS NATIONAL MONUMENT FOLDER	4300
SOUTHWESTERN NATIONAL MONUMENTS FOLDER	4200
GLIMPSES OF OUR NATIONAL PARKS	47
LOCATION MAP NO. 6, N.P.S.	25

Johnzill Faris,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

OFFICE OF THE CUSTODIAN Flagstaff, Arizona

28 February 19 47

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument during the month of February, 1947:

Visitors this month: 233 Travel Year to date: 781

Travel: Visitor use for the past month increased almost 100% over that of any previous February, a trend which is consistent with reports from other sources in Arizona. Business men are planning on very heavy traffic this coming summer.

Weather: The weather during the past month has been entirely too clear and too dry for the good of the country. The winter has been one of the driest on record, but there is still time for us to get some badly needed moisture.

Roads: None of the visitors to date have had any difficulty on the roads, but we can expect it in the not too far future. The cinder is drying out rapidly, the new entrance road is badly "washboarded" and contains dust holes about which very little can be done until we have some moisture.

General: The work routine for the month was somewhat upset by the temporary assignment of Ranger Upton to Walnut Canyon for more than two weeks in the absence of both Custodian Bonubien and Ranger Aubuchon. Immediately following this assignment it was necessary for him to leave for Big Bend National Park to obtain surplus property. Custodian Jones took both Upton and Aubuchon to Saguaro National Monument to join the group leaving for Big Bend. Pickup 13820 was exchanged at Casa Grande for the reconditioned Wupatki pickup. At Casa Grande a rear wheel came off of 13820. Had this happened enroute a serious accident might have resulted.

A set of four kodachromes of paintings made at Wupatki was received on loan from Artist E. M. Craven. These kodachromes are being forwarded to the Regional Office to illustrate the possibilities of working up a lecture on this aspect of the inspirational values in our parks and monuments. These values are intangible, but make an important contribution to the enjoyment of our visitors. Artists express this inspiration in a concrete form whereas most of our visitors do not.

Activities of Cooperating Governmental Agencies: A field party from the Bureau of Reclamation group investigating Coconino Dam site has been working on the Little Colorado in the vicinity of Black Falls. The completed study

should be finished in the near future. It is now the opinion that while water may eventually back up to Black Falls it will not form a lake upon which we would have to consider a recreational development.

Grazing: The use of grazing land under permit by the C O Bar Company has increased considerably this year. Our counts indicate between 300 and 400 head including calves. This use has been made possible partly by the installation of a water tank just outside the boundary on North Mesa. Water is hauled from the Deep Well Tank, a distance of approximately three miles. This is the first concrete evidence that the permittee intends to more fully utilize his permit. Local cattlemen say that they can afford to haul water about three miles in normal times, but that they can now haul up to ten miles.

Observations: One of the local Navajos, Emmett Lee, constructed a new hogan in Wupatki Basin. In the Moenkopi slabs which he used for the base are some very well preserved tracks which are quite different than those previously observed. The quarry has been located and will be brought to the attention of the University of California paleontologist who will be here this summer.

Water Supply: Flow of the springs remains at low record. Heiser Spring is particularly disconcerting in that it should be on the increase rather than decreasing. Wupatki Spring remained the same as for last month, 738 gallons per day, while Heiser has dropped to 2009 g.p.d. or 100 gallons less than in January. The cement storage tank at Heiser was cleaned thoroughly and the roofing weatherproofed.

NPS Visitors: Archeologist Steen paid us a brief visit on the 1st, enroute to Grand Canyon for supplies. Assistant Regional Director Davis and Architect Ken Saunders accompanied by Custodian Brewer visited the area on the 5th. Regional Archeologist Hood was contacted in Flagstaff on the same day.

Publications on Hand: Due to the shortage of Wupatki leaflets none are being distributed to visitors, as they are more urgently needed to answer requests for information.

Informational Leaflet-	Wupatki	75 copies
" "	Sunset Crater	1200 "
Portfolio of Nat'l Parks and Monuments		5 "

Activities of SWMM Stabilization Laboratory: Collaborator Buchenberg has been concentrating his activity this past month upon developing techniques for making "cinder block" drainage tile. At the same time he has been experimenting with the manufacture of cinder blocks and soil cement bricks as a possible material for building construction.

Signs: Through the cooperation of Professor Bjorg of Arizona State College cut-out letters are being made for new signs at both Wupatki and Sunset Crater. Lack of materials is causing delay.

David J. Jones
David J. Jones
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

March 1947 April 10, 1947

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
White Sands	[illegible]	4-18-47	4-14-47
Chiricahua	C.V. Cowles	4-18-47	4-19-47
Saguaro	[illegible]	APR 21 1947	APR 22 1947
Tonto	Olsen	Apr 29	May 1
Tumacacori	E. Jackson	5-3-47	5-6-47
Organ Pipe	[illegible]	MAY 8 - 1947	MAY 9 - 1947
Casa Grande	A. Ruhland	5/12/47	5/15/47
Walnut	Beaubien	?	5/21/47
Tupstki	[illegible]	5/23/47	5/26
Navajo	JOB Jr	5/31/47	6/2/47
Region Three Office—Mr. King			

Dale - I think it would be interesting and helpful if each report included a carbon copy of the interpretive services report - B

As done by N.P.S. naturalists

Arizona Archaeological Center Library

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
REGION THREE
SANTA FE, NEW MEXICO

April 11, 1947.

MEMORANDUM for Assistant Regional Director John M. Davis.

There follows the narrative report for Naturalists from the Southwestern National Monuments for the month of March, 1947:

Staff Activities - General

Naturalist King was in the office the first two weeks of the month, and took the latter two weeks on annual leave.

Archeologist Steen was in the office the whole month.

Naturalist Sullivan, it was learned, probably will not be able to report for duty until sometime in May.

Administration - Interpretation

Requests for information and photographs have increased to the point where staffmen cannot handle them, and clerical assistance must be asked from other branches. Considerable assistance was rendered during the month by Clerk Tuller, loaned from the office of the Auditors.

Efficiency ratings were accomplished for Mobile Unit personnel.

Interpretations - Overhead

The usual reports and 54 letters were written.

The mimeographed leaflet for interpretation of the Sycamore Trail at Montezuma Castle was re-issued for use at the monument this summer season.

Progress on Exhibit Plans and Projects

The Custodian at Tumacacori furnished label copy for 54 museum labels which was forwarded to the Museum Laboratory in Washington for printing.

Accessions, other than library

In response to an inquiry from the Custodian of Tonto National Monument, it was determined that only one bird study skin was prepared before the war for the collections of that monument. Casa Grande, Saguaro, and Organ Pipe Cactus National Monument collections were circularized but no Tonto skins were discovered and the records of Preparator Philp show definitely that no collections other than the one mentioned were made there.

Research and Observations

Continuing attempts were made to obtain an Archeologist and funds for the initiating of archeological surveys in various monuments. At the end of the month the project still had not materialized.

Letters were written to obtain historical library material for Montezuma Castle National Monument.

Cooperative Activities

Correspondence was carried on with the object of obtaining collaborator status for Dr. D. Elden Beck, Brigham Young University, for biological work at Arches National Monument.

Various Indian tribal names for calendar months were compiled for possible use by Editor Raymond Carlson of Arizona Highways Magazine, in response to a request from him.

Current policy concerning collection of vertebrate mammals in National Parks and Monuments was furnished to Mesa Verde National Park for use in answering a request for the collecting of chipmunks on Colorado National Monument.

Region Three Office Loan Library

Accessions for the month were 12 books, 4 reports, 16 pamphlets, 71 periodicals, and 29 file letters and memoranda. The total was 132.

Southwestern Monuments Association

The long overdue annual report for the period July 1, 1945 through June 30, 1946, was issued and distributed to Custodians and Board Members by Executive Secretary King. It, in general, showed healthy growth, listing gross sales at more than $3,200, net earnings at about $900, donations at $200, and inventory of sales publications at $5,800.

Arrangements were made with a local auditor in Santa Fe to perform an audit on the books for the same period. It will be accomplished sometime in April.

Turn-ins for the current fiscal year indicate extremely heavy sales in the monuments, and this fiscal year should show a gratifying increase in activity and gain.

Ruins Stabilization

Continuing justifications were prepared in the attempt to complete the equipment needed for the mobile unit at Chaco Canyon, as well as by crews operating in other monuments.

A sample experimental drainage tile made from cement and cinders was received from Collaborator A. E. Buchenberg at Wupatki National Monument. The sample appears very practical and may prove an answer to our difficul-

ties in obtaining file for the proposed drainage improvement at Casa Grande and possibly at Tumacacori National Monuments.

Archeologist Steen completely revised the P.C.P. program for Ruins Stabilization in Southwestern National Monuments, and submitted it to the Regional Landscape Architect.

The project for repairing the room on the Great Kiva at Aztec Ruins National Monument was reopened, and technical advice was given to the Custodian at Montezuma Castle concerning the laying of asphalt floors in Montezuma Castle.

Technical Aid in Administration

Further correspondence occurred concerning the monument boundary line near Kin Biniola Ruin on Chaco Canyon National Monument, and also concerning the proposed boundary change at Aztec Ruins National Monument.

Projects for next month

King will be in the office by himself during the entire month, handling routine affairs.

Steen will go to Tonto the first of the month to relieve the Custodian there who is retiring.

Because of the short-handed condition of the staff, no projects or any magnitude can be attempted.

(SGD) DALE S. KING

Dale S. King,
Naturalist.

Approved for Distribution:

(SGD) JOHN M. DAVIS

Assistant Regional Director.

Date: 4-11-42

cc: Regional Director,
Regional Naturalist Dodge,
Monument circulation (2).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

March 26, 19 47

SUMMARY OF MARCH, 1967 MONTHLY NARRATIVE REPORT FOR ARCHES NAT'L MON.

Official trip to Big Bend National Park for surplus equipment.	Page 1 (Par. 3)
Travel takes decided jump.	Page 1 (Par. 4)
Educational trips planned for benefit of local business people.	Page 1 (Par. 6)
State funds for road improvement soon assured.	Page 2 (Par. 1)
Plant and animal survey by Brigham Young University group.	Page 2 (Par. 7)
Army surplus acquisitions.	Page 2 (Par. 8

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

.....Arches..... NATIONAL MONUMENT

.....Moab, Utah.....

March 26, ... 1947...

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of March, 1947:

WEATHER: Rain fell on February 27th with both snow and rain in evidence on March 23rd. Heavy wind blew on three occasions during the month but the continuous March wind did not materialize this year. The days were exceptionally warm and the trees at headquarters have started to leaf out.

SPECIAL ACTIVITIES: The custodian was absent from the monument from March 2nd to 11th on an official trip to Big Bend National Park to take delivery on army surplus equipment. Stops were also made at Carlsbad Caverns National Park and White Sands National Monument for surplus property for various areas.

TRAVEL: Travel took a decided jump this month with a total of 44 cars and 176 people visiting the area. This is A large increase over 60 people for February, 1947 and 90 people for March, 1946. Most of the travel was from Utah and Colorado but Washington, Idaho, North Dakota, California, Michigan, District of Columbia, Nebraska, Oregon and Wisconsin, were also represented.

INTERPRETIVE SERVICES: No trips were made with parties into the outlying sections and no contacts were made at the Windows. Forty four people were contacted at headquarters and 176 people visited the Windows section unattended. Numerous requests for information were received and answered during the month.

Numerous complaints were received from visitors last year concerning the lack of knowledge of Arches National Monument displayed by local business houses on requests for information. With the cooperation of Mr. L. L. Taylor, Editor of the Moab Times-Independent and Mayor Baldwin of Moab educational trips are to be taken to various points of interest, with parties made up of local business men and women, so that they will be prepared to furnish visitors with accurate information. The first trip is to be made to the Windows section on the afternoon of March 30th. If we can develop enough interest additional trips will be taken to the Devil's Garden and Delicate Arch and also Dead Horse Point and Fisher Towers.

COOPERATING GOVERNMENTAL AGENCIES: I was recently advised by Grand County's senator and representative, who have recently returned from the 1947 legislative session, that the budget approved for the Department of Publicity and Industrial Development contained a $10,000 item for road improvement in Arches National Monument. They were assured by the commissioners of this department that the money would be appropriated during the summer. Grand County Commissioner Taylor has written this department requesting an agreement to be completed in the near future so that work can be started before the heavy travel starts.

ROADS: The entrance road into the monument is in excellent condition and many compliments have been received regarding same. The State power grader has recently been repaired and it is hoped that with our first spring rains that we can get it graded and in shape for the summer travel. There are several stretches that will require a shale surface during the dry weather to eliminate heavy sand.

MAINTENANCE AND CONSTRUCTION: Installation of the two pit latrines in the Windows section was completed on March 25th.

White paint was finally received and the painting of the outside trim at quarters and the fence is now complete. At this writing weather-stripping is being applied to all windows to try to eliminate the sifting sand. Renovation of the office is about 75% complete.

Our water project at the Windows has struck a snag. Two 500 gallon water tanks were supposedly shipped from Salt Lake City on February 28th but have not arrived yet and I have been unable to locate them. Hope to get delivery on them during the coming month and complete this much needed project.

The new 10 KW, AC power unit was installed during the month. On one occasion, during my absence at Big Bend National Park, it developed an oil leak and the oil pressure dropped below normal but the automatic features contained in the set-up cut off the plant before it was damaged. On March 21st it again ceased to function and I have not had a chance to check the trouble but believe it is a clogged gas line.

RESEARCH AND OBSERVATION: Dr. D. Elden Beck and party of Brigham Young University have signified their intention of carrying out the first stage of their survey of plant and animal life at Arches from April 24th to 27th inc. Application has been received from Dr. Beck for appointment as Collaborator for the Service.

ACQUISITIONS: Delivery was received on a ½ ton Dodge 4 x 4 Army pickup at Big Bend National Park on March 6th for assignment to Natural Bridges National Monument. This truck was in good shape and the trip from Big Bend to Arches was made without trouble. Various smaller items of equipment were also received during the month.



PUBLICATIONS: The following free publications are on hand:

Arches Mimeographed Leaflet	576
Natural Bridges do	460
Glimpses of our National Parks	79
N. P. Location Map No. 5	5
do No. 6	832
SWM Folders	25

NATURAL BRIDGES NATIONAL MONUMENT: This area is still inaccessible due to heavy snow on the Elk Ridge. If the warm weather continues an inspection should be possible during the coming month.

Russell L. Mahan

Russell L. Mahan
Custodian

(in trip.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Aztec Ruins NATIONAL MONUMENT

Aztec, New Mexico,

26 March 1947 19

Summary, monthly report of Aztec Ruins for March 1947.

Weather. Fair, charactorized by sudden changes, adversely affecting travel.

Maintenance. Clearing of drainage dith completed. Trouble with domestic water system.

Travel. An increase by 1 visitor over that of a year ago.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Aztec Ruins NATIONAL MONUMENT

Aztec, New Mexico,

MEMORANDUM for the Regional Director, 25 March 1947 19
Region Three, National Park Service.

There follows the report of activities in Aztec Ruins for March 1947.

Weather. The usual erratic March weather characterized with sunshine and clear, warm days, then high winds and cold days has apparently discouraged travel, for it has failed to keep up with that of last month. We enjoyed one 2 inch snow storm and 2 very light showers which totaled 0.26 inch precipitation.

MAINTENANCE. Of first importance to us is the cleaning of the blocked drainage ditch by use of a stream of water under high pressure. The ditch is now clear of any obstruction and we shall make every effort to keep it so. The completion of two new manholes, which we found necessary to construct in clearing out the pipe line, are all that remain in placing the drainage ditch in proper condition.

We have experienced considerable trouble with our domestic water line which was broken, in the water pump which needs an overhauling, and in the water softener which had to be removed and disassembled for cleaning and overhauling.

SPECIAL ACTIVITIES. The custodian presented colored slides and a short talk on Aztec Ruins to the local Lion's Club, March 17. A similar talk was made to the students of Rio Vista School on the 25th. On March 20, we listened in on the talk Dr. Nusbaum made before the Farmington Lions Club.

INTERPRETIVE SERVICES. There were 245 visitors conducted in 83 trips thru the ruins and 409 people in 114 trips were shown the museum.

INCREASE IN TRAVEL. Our total visitation of 430 people, comparing to 429 a year ago, arrived in 124 cars from 26 states. There was 1 member of the armed forces.

PROPOSED ACTIVITIES FOR APRIL. Complete our repair work on the drainage ditch and upon the domestic water system.

Report of GOVERNMENT PUBLICATIONS.

16 page pamphlet, number sold	31
16 page pamphlet, number on hand	526
Free 2-fold leaflet, number distributed	1000
Free 2-fold leaflet, number on hand	5000

Irving D. Townsend,
Custodian.

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

March 30, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at Bandelier National Monument for the month of March, 1947.

Weather and Roads

Weather for the month was generally fair and warm with several light snows and light rain showers. High temperature for the month was 75° and low was 8° above zero. 0.49 inches of moisture fell.

Roads have been in good condition most of the month. Foreman Mandland bladed the road from headquarters area to the Otowi Section during the first week of the month following the light snows which fell at that time.

Maintenance

The force account painting and decorating job has continued throughout the month and is almost completed. A temporary partition is now being constructed in the office to provide additional room for the new clerk. Roads and trails work is scheduled to increase April 1. Two new location signs were constructed and placed at strategic points at the junction of the approach road with the Los Alamos highway and three mileage markers were put along the entrance road.

Travel

Travel to Bandelier was somewhat discouraged during the first part of the month by inclement weather. However, during the remainder of the month the weather was nice and the monthly total was equivalent to that of the same period of last year. 847 people visited the area in 192 cars. One fellow rode in horseback. 20 of the automobiles were re-entries. Visitors are primarily of the bonafide tourist type as evidenced by the small number of re-entry permits issued.

Interpretation

51 conducted tours were made to the ruins with a total attendance

of 289. The average duration of each tour was 1.2 hours. Many people hiked on beyond the regular tour to the Ceremonial Cave. Evidence of travel on the road to Tsankawi and the Fire Lookout indicates that there is continued visitation to those points of interest.

Visitors

Dr. Marie Warrington, Curator of Anthropology of the Colorado Museum of Natural History and Dr. Edward H. Hall, Department of Anthropology of the University of Denver accompanied a group of University students on a field trip to Bandelier during spring vacation at the University. A group of Adams State Teachers College students were brought to the monument on March 3 by Professor Ernest Lyckman.

Charlie Steen of the Region Three Office visited Bandelier on the weekend of March 22 and 23.

Free Publications on Hand as of March 30, 1947.

Glimpses of Our National Parks	385
Maps, Location (Southwestern)	790
Maps, Old Southwestern Monuments	203
Monumento Nacional de Bandelier	4215
Sixteen-page Bandelier Booklets	983
Two-fold Bandelier Leaflets (Old)	855
Two-fold Bandelier Leaflets (New)	27100

Personnel

The Custodian has spent most of the month on special detail in the Region Three Office. Ranger James M. Eden has been promoted to the position of Junior Administrative Officer at Grand Canyon National Park. "Jim" married Margaret M. Cass of the Region Three Office on March 5 and made the transfer to Grand Canyon on March 23. Thomas B. Onstott, formerly of the SERA, is scheduled to fill the vacant ranger position.

Surplus Property

Bandelier personnel have spent most of the month on the road hauling surplus equipment for the Southwestern National Monuments. Trips made during the month were Ranger Eden and Clerk Bean to Carlsbad and White Sands; Ranger Reefe to Big Bend; Ranger Eden, Maintenanceman Valencia, and Laborer-leadman Pino to Zion; and Clerk Bean to Grand Canyon.

Lodge

Preparations are now underway to open the lodge on May 1. Surplus property secured for use in the lodge include a reach-in refrigerator, food-chopper, dishwasher, and drying tumbler.

CHESTER A. THOMAS
Chester A. Thomas,
Custodian.

SUMMARY OF

Narrative report of Activities at

Canyon de Chelly National Monument

March, 1947

Extremely dry year may mean drouth period and hard times for Navajo Indians of area with resulting damage to range land near larger water holes and non cultivation of irrigated land will mean shortage of feed for both human beings and stock. . . . . .PAGE 1

Custodian travels to Bigbend National Park, Carlsbad Caverns, and White Sands National Monument for War Surplus Equipment. .Page 1

Outside painting, repair of buildings, and overhaul and repair of Equipment accomplished during Month. . . . . .PAGE 1

Change of Channel at Antelope house has exceeded expectations in protective value. . . . . ..PAGE 2

Measles and other contagious diseases continue. Custodian buries one dead child. . . . .PAGE 2

Travel to Canyon de Chelly continues to show increase over previous years, Fiscal year shows almost 100 percent. . ..PAGE 2

J.H. McGibbeny, well known in many Park areas for color photography and at present working on July issue, Arizona Highways Magazine, visits area in company with his brother and Nephews.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Canyon de Chelly NATIONAL MONUMENT

Chinle, Arizona

March 26, 1947

MEMORANDUM for the Regional Director, Region three.

The following is a report of activities at Canyon de Chelly National Monument during the month of March, 1947.

Weather Conditions

The usual high winds and dust storms have been absent during March and the weather has been much warmer and dryer than years previous. In fact, the weather has been ideal for visitors but much too dry to suit the needs of the country. There has been a steady flow of water in the canyons but as yet not enough to fill the reservoirs at many Farms or Rock point. Even the stock tanks, usually full at this time, are dry. Unless spring rains bring much needed moisture then the Navajo indians face a season of drouth and many fields will not be cultivated this year. A heavy spring run-off in the canyons is unlikely. One light storm brought a total of .17 inches of moisture. Maximum temperatures were mostly above 60 degrees, the high being 72 degrees. Minimum temperatures ranged mostly between 25 and 30 degrees dropping to a low of 18 on only one night.

Administration

The Custodian was absent from the area for eleven days while making a trip to Big Bend National Park for surplus equipment. Carlsbad Caverns National Park, and White Sands National Monument were also visited and Surplus Items picked up.

Maintenance

Considerable time has been spent during the month making repairs on equipment and generally straightening up the area. On my return from Big Bend, I found that The Transmission Housing had been broken on the Chevrolet Pick-up. This was removed but the transmission was so worn that it would not be worth repair. New packing was installed in the Water Pump. All cleanable parts were removed from the Dodge Pickup obtained from War surplus and it is functioning well at the present time. The Office has been cleaned and redecorated with work of redecorating the Residence well under way. Changes and improvements are being made on the visitors Rest Room. The outside painting of all buildings has been completed.

Soil and Moisture

During the rebuilding of the revetment at antelope house last Fall , another channel was opened up on the far side of the wash to divert the water and facilitate the work on the structure. This channel has served its purpose well and has continued to carry the water from several fairly heavy run offs and at present very little water is getting over to the protected area. This should give our plantings a better chance to take hold.

Public Health

The Measles continue in this area as well as Influenza and Pneumonia. 17 Navajo Children have been brought in to the Hospital. One small child of three years died a short distance from headquarters. The custodian prepared it for burial, obtained lumber from the Indian service and after building a burial box, helped dig the grave and conducted burial service as the child was of Catholic parents but had not been baptized, the Franciscan Fathers would not conduct the burial.

Travel

There were 63 people in twenty cars visited the area during the month. The greater part of these visitors were bona fide tourists and is quite an increase over the 39 visitors who came last year. Or travel year to date is still above last years figure, 686 to 617, but our Fiscal year shows nearly a hundred percent increase, figures being 1947-1,239, 1946- 686.

A total of 21 hours in guide and contact time was spent with visitors.

Visitors

J.R. McGibbeny, well known for his color photography and work with the Salt Lake City Chamber of Commerce, Brought his brother D.A. McGibbeny and son, to see the beauties of Canyon de Chelly(Navajo and Scenic). Mr. Mc.Gibbeny has been in Gallup working on material for the Indian issue of Arizona Highways Magazine which will be out in July.

Meredith M. Guillot
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

ADDRESS REPLY TO
SUPERINTENDENT

March 25, 1947.

Memorandum for the Regional Director,
Region Three,

There follows a report of the activities in and around Capulin Mountain National Monument for the Month of March 1947.

Visitors are estimated to be about three hundred bringing total visitors travel year to date four thousand two hundred sixty, and fiscal year to date nineteen thousand two hundred sixty.

The Custodian was on leave up to the tenth of the month, having spent his vacation in south Texas, did not enjoy that down there as much as one might think, Had to hug the stove just about like we do here at home otherwise had a wonderful nice trip, south texas having had the coldest February in the history of the weather bureau.

Roads in the Monument are again in fair condition, The Custodian found them in a state of bad repair upon his return but got right after them and they are again in good order.

Weather has been rather bad most of this month here and has been extra cold up until the 20th then much warmer with considerable wind.

Around or near.

The Monument on the east side some local people in conjunction with some parties from Pueblo Colo are taking some cinders for making blocks for building, About one or two Cars per daye are moving out, being loaded at Folsom and shipped from there to various, Their workings are on State land just east of the Monument and is quite a nice little enterprise.

Some damage has been done this winter by the porcupines but the writer has been unable to locate any of them this month.

Very Respectfully,

Homer J. Farr
Custodian.

SUMMARY OF CASA GRANDE NATIONAL MONUMENT MONTHLY
NARRATIVE REPORT.

March - 1947

General: Lack of water in watersheds becoming dangerous.

Weather: Summer just around the corner as 93 degree temp. Registered.

Visitors: 38.6% increase over March 1946.

Interpretive Services: 2985 people in 227 Parties make Ruins trip.

Trips Taken: Six trips made from area to pickup surplus materials.

Nature Notes: Desert just starting to burst into bloom.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

March 25, 1947

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for March, 1947.

General: Spring finds the farmers and ranchers in the valley with a very pessimistic outlook. In 1946 most of the farmers had to take in their belts and get along with a minimum of water and they thought that was the worst it could get. This year finds them starting their planting season with even less water behind Coolidge Dam and prospects for enough water to finish out the season are none too good.

Weather: .48 inches of rain were recorded during the first part of the report period and one severe dust storm was experienced. Outside of that the balance of the month was clear and warm. A touch of summer was felt on the 21, when a maximum of 93 degrees was recorded. No temperature below freezing was registered. A minimum of 34 degrees was registered twice on the 1 and 14.

Inventory of Publications:	Free.	
C. G. Two Fold Leaflet	-	1400
C. G. " " "	-	3120 (Spanish)
SWNM Map Folders	-	2700
NP Location Map # 6	-	50

Inventory of Publications:	Sales.	
Government 16 Page Booklet -	On hand Dec. 31, 1946	- 230
	Received, Jan. Feb, Mar.	- 796
	Sold during " " "	- 296
	On Hand March 24, 1947	- 730

Visitors: March 1947 - 4193; March 1946 - 3025; March 1941 - 2739. Travel year to date, 1947 - 22,082: 1946 - 15,386: 1941 - 11,221. The increase over March 1946, which was the highest number of visitors recorded for that period before, is 38.6%. This is a decrease from Feb. 1947 but is seasonal and is to be expected, with the visitor who is spending the winter here, allready gone or leaving the area. The type

Visitors: Continued : of visitor now is the transient who is just going through and wishes to just take a swift look as they have to make El Paso or Yuma, in time to get a place to stay at Night. Also the type that is here to see the cacti in bloom has made it's appearance.

Interpretive Services: Of the 4193 visitors to the area 2985 made the Ruins trip in 227 parties averaging 47.8 Minutes per trip. 2569 made the museum trip in 202 parties staying an average of 25.1 minutes. 1208 came into the area for a quick look, to picnic, or to bring other people but did not go over to see the Ruins. 89 members of the armed forces in uniform are included in the above totals. Ticket sales to date this year have been 15,246, bringing in revenue amounting to $4573.80.

Maintenance: A new weather station was obtained, put together, and setup with the old one being removed. Woodwork and doors in quarters #1 were touched up with paint and new canvass placed on shutters and screen replaced in Quarters # 6. What maintenance there was, was done on the Custodian's and Rangers own time. Archeologist Schumacher has revised the museum library and has it up to date.

Trips Taken: February 25 to March 5, Mechanic Stonehocker was absent on a trip to Marathon, Texas, and Big Bend National Park to pick up War Assets Surplus materials. Five trips were made to Luke Field and the Goodyear plant Near Phoenix, by Ollie Barney of Saguaro to pick up Materials. He was accompanied on two of these trips by Mechanic Stonehocker.

NPS Visitors & Visitors of Note: Feb. 26, R. Baram of the Los Angeles Weather Bureau Office, was in to check over our weather observation station. Feb. 28, Ranger Ball of Tonto National Monument, and a party of friends was in to visit the area. Feb. 28, Custodian Jones of Hupatki was in to get his pickup. Feb. 28 & March 5, Rangers Aubuchon and Fulton were in on their way to and from Big Bend National Park to pickup surplus materials. March 5, Regional Naturalist Dodge and Custodian Supernaugh were in on Monument business. March 17, Custodian Supernaugh was in on business in connection with surplus products. March 18 and 24, Ranger Steele of White Sands brought in War Surplus materials. March 19, Ranger Rickenbech of Organ Pipe Cactus National Monument was in to pickup the Auto Tractor to go to Grand Canyon, and Zion National Parks to get War Surplus materials.

Leaves Taken: From March 12 Through March 19, Mechanic Stonehocker took sick leave to get over an attack of flue.

Nature Notes: Bat activity in the Ruin was noted on March 5 with the first flight observed on March 17. The no. of bats in the flight was small. Feb. 28, along the East boundary of the Monument in Mesquite trees 3 mourning dove nests with 2 eggs in each were observed.

Nature Notes Continued : In NW corner of Monument along the washes many coyote tracks were seen and in the thickets there were many chicken feathers indicating that coyotes had been doing their feeding there. They are heard howling almost every night but to date none have actually been seen, on the monument. Feb. 26, there was a large barn owl in the Ruins shelter and he has been seen up there several times since.

Feb. 28, Apricot Mallow, Primrose, Bladderpod, and Creosote bushes all were in bloom.

March 17, Ocotillo on South end of administration building bloomed.

March 5, First horny toad of season picked up on Monument.

March 23, Hedgehog cactus, and Staghorn Choya buds almost ready to break into bloom.

March 23, Prickly Pear Cactus buds are just starting to form.

A. T. Bicknell,
Custodian.



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

March 26, 1947

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

Summary of the March, 1947, Monthly Narrative Report for
Chaco Canyon National Monument

Visitors, January's total quadrupled, February's almost trebled.
71 visitors in all.....1
Weather, dry month, .27 inch rain, high wind.....1
The ship,"Chaco Canyon". More information obtained from the
Master.....1
Custodian married.....1
Trip to Aztec, Gallup, Albuquerque and G. and Canyon to pick up
surplus material, etc.....1
Next month's trips to Aztec, Albuquerque, Grand Canyon, and
4 or 5 trips to Gallup. for surplus property, etc.....1
Fence job progressing well, men proud of their work.....2
Stream control planting under way.....2
Trouble experienced with water pump.....2
Trader preparing for summer months by painting. stocking with
souvenirs and jewelry.....2
Ruins stabilization
Major wall repairs most of month at Chetro Ketl.....3
Capping and small repairs as major repairs completed.....3
Chetro Ketl map or plan completed.....3
Major repairs completed, by room number.....3
Minor " " " " 3
A few roofing mats recovered in good condition.....4

Irving McNeil, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

March 26, 1947

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of March, 1947.

There were a total of 71 visitors to the Canyon this past month. The number of persons visiting the canyon this month more than quadruples the number of visitors in January and nearly trebles the number for February. It is hoped that this rate in increase will continue. They came in 19 automobiles from the states of Colorado - 5 cars, 19 visitors; Connecticut - 1 car, one visitor; Minnesota - 1 car, one visitor; New Mexico - 7 cars, 33 visitors; New York - 1 car, 2 visitors; Oklahoma - 2 cars, 8 visitors; Tennessee - 1 car, 2 visitors; and Wisconsin - 1 car, 5 visitors. 62 persons took the trip through the ruins, and formed a total of 14 parties. 71 persons visited the museum and formed a total of 14 parties. 58 tickets were sold, but no complimentary tickets issued. A total of 20 hours and 5 minutes were spent with the visitors.....Custodian - 6 hours, Ranger 14 hours and 5 minutes. At the end of the month, there were approximately 10,100 free two-fold leaflets on hand, and no sales publications printed at the Government Printing Office.

Two written requests were answered.

The coldest during the month was 16 degrees on the 13th and 25 th of the month, while the warmest was 71 degrees Fahrenheit on March 21. There was a trace only of rain on the 27th of February, the 1st, 2nd and 24th of March, and .07 of an inch on the 28th Of February, and .20 of an inch on the 9th of March, forming a total of .27 of an inch of moisture. The wind blew with enough violence to blow the top off the wire storage room on Sunday, 23rd of March.

In last month's report, it was mentioned that the master of the ship, "Chaco Canyon", had been contacted. In the mail today, much information has been received concerning the ship. One part of the information is an itinerary of every trip the ship has made, except one which has been lost; another part is extra copies of the master's voyage reports and extra copies of the vessel's port logs. The master has promised us a picture of the ship to hang in the museum.

The Custodian took annual leave from March 5 through March 9, and married Miss Sylvia Sanford of Shawnee, Oklahoma. A trip was made to Aztec on March 15, to pick up surplus property, and two trips in one was made to Gallup, New Mexico and Albuquerque to pick up surplus property and lumber. A trip was made to Grand Canyon

National Park to pick up surplus property. Next month, there will be more trips:- one to Grand Canyon, one to Aztec, one to Albuquerque and four or five trips to Gallup, to pick up surplus property, material bought by contract, etc.

The men on the fence job are again working hard and fast, after a shut-down period during the cold weather. They are very proud of their work. Today, the Custodian was out near the fence, and the Navajos insisted that he go over and take a look at a new section just finished. Roy Newton, the foreman, went along and proudly asked the Custodian to sight down the fence. It was just like sighting down a gun barrel! The foreman said, "We put it up straight, not crooked like white boys". (He had reference to the men who put in the original fence -- not NPS men). The Navajos have three fifths of the west side of section 26 taken down and some concrete blasted from the brace posts. Two thirds of the east side of section 26 has been taken down and concrete blasted from one half of the strain posts. Two fifths of the south side of section 25 has been fenced completely and one fifth of the same section line has the posts placed.

The stream control crew is out planting willows now, and are working well. Each day, lately, we have been taking them several miles up the canyon, heeling in plants enroute. Then, they work back towards headquarters all day.

Considerable trouble has been experienced with the water pump and engine. They were ordered, delivered and installed during the war when there were few permanent residents in the canyon and few visitors. Now, with the permanent residents increased 400 per cent, 15 Navajos working 5 days a week and a large increase in visitors, the small pump and engine are fast wearing out. It is getting so that it is necessary to overhaul the engine and/or pump nearly every time water is pumped. However, a new one has been ordered.

The Trader reports that Navajo rugs are still coming in at a better than average rate, and of course, his sale of merchandise is up.

As the tourist season is nearing, he has finished painting all the cabins, part of the front of the store building and the gas pump. Just this week, a large stock of jewelry has been brought in, and is now on display. He has arranged with the local Navajos for them to make small items of interest to the tourist such as ash trays and cradle boards, and has had a few of each already delivered. The sale of the last mentioned items, so far, is good. Other souvenirs have been ordered and delivery expected soon.

There follows the monthly report of Archaeologist Richard Gordon Vivian.

* * *

GENERAL

The entire month has been spent on major wall repairs at Chetro Ketl. Most of the work has been concentrated on the repair of large breaks at floor level in the north three tiers of rooms. This is an area of two and three storey rooms where a patch in time save ten to twenty feet of wall above it.

Capping and smaller repairs are being made at the major breaks are completed.

Correction and tracing of the Chetro Ketl ground plan is now complete. Prints of the first two sheets have been received and are much appreciated, being used for reference and the keeping of completion records.

Al Lancaster has been absent on annual and sick leave for 11 days.

MAJOR REPAIRS

47- North, south and west walls at base of two storeys, one doorway filled, beam levels repaired and the south wall strengthened and capped to hold back adjacent fill.

52- Unsupported base of one storey wall rebuilt, repair of one lower doorway and beam level.

55- Filling in of large hole at base of two and a half storey wall, repair of beam levels at one storey and strengthening and capping of south wall at fill line.

48- Repair of two large breaks at base of one and a half storeys.

43A- Patching of large hole in north wall, small break in west wall, both down one and a half storeys.

42- Filling in of large break completely through the wall at base of two storeys.

Kiva J, Exterior- Repair of broken doorway and slumped area, base of one storey.

MINOR REPAIRS

86-87- Capping and patching.

80- West and south walls patched and capped. Patching of north wall in progress.

84- South, patching and capping in progress.

103- East and south walls capped.

88- Catching in progress.

Work which was in progress last report and now finished: rooms 94, 101, 103, 104.

MISCELLANEOUS

Timbers in one rooms where they will not be seen by visitors have been treated with the wood preservative recently received. The color is an objectionable green. Further tests will be made using other dilutents for the preservative.

Several roofing mats were encountered in room 65. They are of a small, quick growing woody plant, possibly willow. The rods average ¾ inch in diameter and 40 inches in length. They are held together by splitting and sewing through with cord. Some of this cord shows on the surface.

Some of the mats are made entirely of peeled rods and others of alternate bands, 9 to 12 rods wide, of peeled and unpeeled sections. Portions of eight mats have been recovered. They are being cleaned and fastened to a temporary backing as time allows. Mac will need a new museum if he shows all of these.

FOR NEXT MONTH

Wall around the extremely deep excavation underneath Kiva G will be taken care of next. A slight amount of settling is taking place here. The east wall of room 35 has cracked badly and a small area fallen within the past month. A large blister is forming in room 29 and Kiva G itself shows cracking around the north wall.

Projects for the ensuing months:- paint office and out buildings when the paint arrives; paint signs; finish hauling material into headquarters; install light plant; get roads ready for summer travel; continue stream control and fence projects and keep office and routine duties current.

Irving McNeil, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CHIRICAHUA NATIONAL MONUMENT

Dos Cabezas, Arizona,

March 28 1947

Summary of Narrative Report for Chiricahua, March, 1947.

Continued dry weather, early fire season predicted .... page 1

Naturalist Dodge shows movie reels to Southwest Chamber of Commerce School at Bisbee, Arizona. 1

Holiday Magazine Staff Photographer at Chiricahua 1

Approach roads continue good. Cave Creek Road open since February, 2 months ahead of usual time. 1

Travel same as last month, twice that of last year. 2

Newsworthy Visitors, Engineers Webber and Lasaiter; Rangers from Saguaro; Mr. Heald, Vice president, Sierra Club. 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CHIRICAHUA NATIONAL MONUMENT

Dos Cabezos, Arizona

March 26, 1947

MEMORANDUM for the Regional Director,
Region Three.

Following is a report of activities at Chiricahua National Monument for March.

Weather Conditions. March has continued dry in the Chiricahuas and Sulphur Springs Valley area, with .35 inches rain at the Monument weather station, and slightly more in the valley. A few patches of snow are still visible on the higher mountains south of the Monument. Night temperatures average about 40 degrees, days run up to 75 degrees. Considerable strong winds prevailed during the month. An early fire season is indicated so far.

Special Activities. Considerable letter writing in connection with surplus property acquisitions, and in preparation for the Fire School here in April, has occupied both the Custodian and Ranger. Operator Marble and Ranger Sharp made a trip to Fort Huachuca to inspect a motor grader there. Operator Marble made a trip to Benson for dynamite for road work. Gravel was hauled for the base of the new power plants when they get here. Regional Naturalist Dodge and Ranger Sharp attended the Chamber of Commerce school at Bisbee. Mr Dodge showed Park Service movie reels. He also ran the reels at the Silver Spur guest ranch. Custodian Cooke returned from annual leave, taken in Northern Arizona, March 11.

Inspections. Ward Webber, Chief, General Engineering Division and J. R. Lassiter, Regional Engineer, were here Saturday, March 23 and discussed various problems and projects with Custodian Cooke.

General Publicity. In addition to the usual new items in the local papers, two staff members of Holiday Magazine, which recently lifted it's face and raised its sights, spent a day of their Arizona survey at Chiricahua. Mr. De Lardi, photographer, made an all-day horseback trip to the Heart of Rocks with Custodian Cooke, and Mrs. Delores Taylor Scott, writer, gathered material for the article.

Approaches to Monument Area. Local roads continue good, but dusty. Many cars now come over the Portal-Onion Saddle route, and the road is open clear to Rustlers Park. Cars started coming over this road in Februarey, which is about two months ahead of the usual time. The very light amount of snow in the mountains made this possible.

Interpretive. Most of the interpretive service is given at Headquarters, with some contacts on patrol Sundays and holidays. Interpretation here is on a hit and run basis, with the visitors eager to head for the campground, or for Hassai Point to see all they can and still get to Los Angeles before night. Considerable time is spent with the relatively few who are really interested.

Travel. Travel this month was slightly less than that of February but was twice the travel of March last year. Local travel will no doubt increase greatly as summer weather approaches and the natives seek the coolness of the mountains.

Visitors. Beside the already mentioned Mr. De Lardi and Mrs. Scott of Holiday and Engineers Nebber and Lassiter, Mr. and Mrs. Weldon Heald, former director of the Sierra Club, were in for a-while, arranging for the later visit of 100 members of the Sierra Club. Rangers Fulton and Howenstine of Saguaro brought some Venetian blinds over, and made a good hike over Chiricahua's trails. Also two gentlemen from Stockholm, Sweden, spent several hours in the Wonderland of Rocks.

General. Much time is used in talking with visitors at Headquarters and the usual struggle to stay ahead of office work takes several days each week. Surplus property correspondence and fire school preparation have helped keep us busy. The radio schedule with Saguaro and Organ Pipe remains on a once-a-week basis as yet. More inquiries are coming in about the use of the campground for large and small groups later on in the season. The water supply still holds out, but we are a bit apprehensive for the situation as summer travel increases.

Publications on Hand at End of Month.

4-fold leaflets - Spanish -	2130
Location Map No. 6	95
Location Map No. 5	23
National Park Briefs	195
Mimeographed leaflets (English)	50

Clair V. Cooke
Clair V. Cooke,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Zuzah, New Mexico

March 26, 1947

Summary for the March 1947, Monthly Narrative Report for El Morro National Monument.

Weather conditions exceedingly dry - Page 1

March travel increased 222 per cent over 1946. Increase due to dry road conditions - Page 1

Approach roads have been dry and rough, but passable. Construction program on State Highway #53 set up. Work to start in very near future. Survey work on detour, State Highway #32 completed. Report of test on volcanic cinders for their use as road material received. New directional sign erected at turn off State Highway #53 - Page 1

Representatives of United Artists Motion Picture Company visited Monument on location trip. - Page 1

General: Surplus property received. Custodian became member B P O E , Gallup. - Page 2

Free Publications on hand - Page 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

March 26, 19 47

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities in El Morro National Monument for the month of March.

WEATHER: Seventy one days have now passed without a measurable precipitation and thirty days of dry, high winds have increased this very dry condition. Maximum temperature reached 64 degrees on the 25th and the minimum was 12 degrees above zero on the 7th.

TRAVEL: March travel increased 282 per cent over 1946 and is mostly due to the dry condition of the approach roads. The Monument was visited by 129 people arriving in 41 cars. A total of 117 made the tour of the Inscriptions in 28 trips and the guide time amounted to 29 hours, 25 minutes. Twelve people arrived requesting information on the following subjects; roads, land for sale, where to seine minnows, and the shortest route to Highway #66.

APPROACH ROADS: Dry and rough, but passable. The last information received on March 22, from Mr. Burton Dwyre, State Highway Engineer, concerning the improvement of Highway #53 was that the project had been set up and that work should start in the very near future. Survey work on the nine mile detour, State Highway #32, south from Gallup, has been completed and we hope to see earth-moving equipment on the job soon. A new sign at the turnoff to the Monument on Highway #53 was erected and we hope this will help the confused traveller to distinguish between the town of El Morro and the Monument. An interesting report on the use of volcanic cinder as road material was received from N. M. State Highway Department Bureau of Materials. The report stated that the cinders meet all their highway construction requirements for ballast, leveling course and oil processing after an addition of 15 to 20 % of sandy filler. As cinders are the only surfacing material found in any quanity near this area, the results of the laboratory test are very encouraging.

SPECIAL VISITORS: On March 12th five men representing The United Artists Motion Company visited the Monument on a location trip. The contemplate using the Rock as a background for a picture based on the novel Paso Por Aqui. Their return is expected the end of this month for a more detail study of the area.

RECEIVED

GENERAL: Two trips to Gallup and one to Grants were made to pick up supplies and surplus property. About half of the surplus property from Grand Canyon has been received. During the last trip to Gallup I became a member of The Elks Lodge, surviving the initiation with only a few minor scratches.

Batty E. Wilson

Batty E. Wilson,
Custodian.

Number of copies of free publications on hand as of the end of March 1947.

2-fold Spanish edition(free)—3865

2-fold English edition(free)--2960

15-page Booklet (free)---------9778

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO.

MARCH 26, 1947.

The following is a summary of activities for the month of March, 1947.

Visitors this month totaled	182
Travel this year to date	734

Weather. Occasional snow flurries during the first part of the month. Strong winds accompanied by much dust prevailed throughout the latter part of the month. High temperature was 68 and low 13.

Roads. Both approach roads from Carrizozo and Mountainair are now in fair condition since considerable rock moving and grading has been done by the State Highway Department. A recent allotment of roads and trails funds has been used on the three-quarter mile entrance road to the monument. This was a much needed job because it has been several years since any major work has been done on this road. Work consisted of widening, making new drainage ditches, opening up of drop inlets, clearing out weeds and brush growth, removal of rocks and slide material, straightening and smoothing.

Travel. Visitation still continues to show an increase. 11 per cent over the previous month of February and 227 per cent over the corresponding month of March 1946. Instate visitors numbered 159 and outstate visitors 23. There were a total of 61 cars with instate numbering 50 and outstate 11. 11 people walked out to the monument.

Guide and Contact Service. A total of 182 visitors were conducted through the ruins on 61 guided tours. The average time spent by each party was 59 minutes. Total contact time of 59 hrs, 55 mins.

Free and for-sale Government Publications. No publications are on hand at this area. However, a supply has been ordered for distribution.

MAINTENANCE AND ADMINISTRATION. Continued work on restoration of walls of the new mission and adjacent convento. Repainted kitchen of residence with interior white enamel. Considerable work has been done on the water sump pump unit and air compressor at deep well. Worked on trail leading to ruins. Tied down roof of tool shed to keep wind from blowing it away. Gave monument area a general cleanup and repaired boundary fence in several places.

Edward W. Wright

Custodian.

SUMMARY of the MARCH, 1947,
MONTHLY NARRATIVE REPORT for
ORSAT SAND DUNES NAT. MON.

P-1 SPECIAL: Frozen water line appears to be thawed.

P-1 WEATHER: Blustery March weather-much wind; many snow flurries.

P-1 TRAVEL: 256 visitors, 82 cars.

P-1 INCREASE IN TRAVEL: March, 1946, 98 visitors, 42 cars.

P-1 ROADS: Rough.

P-1 PUBLICATIONS: 119 leaflets.

P-1 WILDLIFE: Deer, bluebirds, pinon jays, magpies and one lone chipmunk.

P-1 SPECIAL ACTIVITIES: Trip to Texas and New Mexico for surplus government equipment.

P-2 ACTIVITIES: Work on water line; customary hauling of wood and water; obtained repaired pickup; two tires for dump truck; barrel of Zone roofing material; and completed stabilization report for Pueblo Bonito.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

March 26, 1947

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for March, 1947.

SPECIAL. At 3:30 P.M., on March 25, the water line opened and we now have water in the custodian's residence!

WEATHER. It was a typical March month with a great deal of wind and many snow flurries. Approximately eight days during this report period could be classed as ideal spring days. The uncertain weather kept many visitors away from the sand dunes

TRAVEL. Two hundred fifty-six visitors in eighty-two cars visited the area during this report period. Twenty-five people took advantage of the picnic grounds and of these, three brave souls from Iowa camped over-night. Two written requests were answered.

INCREASE IN TRAVEL. For March 1946, the records show 42 cars and 98 visitors.

ROADS. Both approach and monument roads are in rough and dry condition. It is hoped that some moisture falls enabling the county to begin grading the roads.

PUBLICATIONS. There are on hand, one hundred nineteen mimeographed informational leaflets.

WILDLIFE. Deer are frequently seen around Mosca Spring. First sign of spring was the appearance of a lone chipmunk in the back yard. He is our good luck sign, since he showed up March 25, the day the frozen water line thawed. Many bluebirds are seen around headquarters and the usual flock of magpies and pinon jays hang around for handouts.

SPECIAL ACTIVITIES. From March 2 to 12, the custodian was on a field trip to Texas and New Mexico for surplus government equipment. Custodians Mahan and Guillet and Ranger Keefe were included in party making trip. Many difficulties were encountered and it was finally necessary to take wheels from the pickup going to this area, to enable Custodians Mahan and Guillet to return to their areas with spare wheel and tire. The Sand Dune pickup is now in Albuquerque, New Mexico waiting for the ordered wheels and tires.

ACTIVITIES. Upon return from trip and weather depending, the majority of time has been spent again on the water line. Sections were dug up exposing pipe and then the Aeroil Burner was applied. Snow was removed from the 1500 foot trench by same method. On several occassions, sufficient ice was melted and it was possible to save what water entered the pipes in the residence.

However, on March 25, at 3:30 P.M., the water line coughed up mud and sand and for several minutes it was touch and go. Enough water came to fully wash away the dirty deposit and we hope its safe to say the Singing Sands are in tune again and will continue their sweet song.

An enormous amount of work remains to put the water line in good functioning condition again. This means checking the entire line for leaks and then covering the 1500 foot trench. This should take the entire summer and put the line in excellent shape for the following winter.

It is also hoped that something can be done with the present pipes to ensure a proper pressure for house and the rest-rooms for visitors. From exposing the pipes entering the residence, it appears that some children laid the line and were having one heck of a good time in playing around with angles, plugs, nipples and assorted sizes of pipe which ruin the pressure.

The repaired pickup was obtained from the Hoide Garage prior to taking the trip and thus enabling the HCWP to haul water during my absence.

Fuel oil and gasoline were also hauled prior to trip.

A trip was made to Hooper to pick up two tires, badly needed for the dump truck.

The wheels and tires were removed from the dump truck and remounted. All tires were changed around so as to give the best results. The wheels and tires were also changed on the pickup.

A barrel of Zone roofing material was picked up in Mosca.

The photographs were received from Region Three office, enabling me to complete the stabilization report for Pueblo Bonito for last June, 1946. These reports were mailed to the proper offices.

Little seems to have been completed or accomplished this month, but evidently efforts were not wasted on the water line. If luck continues with this line, many things can be accomplished next month that have been put off for a long time.

Ted C. Sowers,
Custodian.

GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

Davis

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Montezuma Castle NATIONAL MONUMENT

Camp Verde, Arizona

March 24, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of March, 1947.

Visitors this month - 1194; travel year to date, 6437.
Visitors March, 1941 - 600; travel year, 1941 - 2502.

Weather This month has been satisfactory for travel. The maximum temperature was 80° with most days registering in the 70's. The minimum was 22° and the total precipitation .22 of an inch. According to reports released by the Weather Bureau, Arizona has received only about one-fourth its normal moisture for the year.

General Travel figures continue to climb with 275 more visitors than the 921 counted in March last year. Our travel year to date is 1900 visitors or 41.9 per cent ahead of last year and 157 per cent ahead of March, 1941.

Administration Copies have been made of correspondence pertaining to Montezuma Well and files established for that area. Nature observation files and a Fact File are also being established for that area.

Archaeologist Schroeder has spent considerable time between visitor contacts in combing through all copies of the Monthly Report on file for information that might be of interest. Our bound volumes of reports begin with May, 1932 and many interesting items on the history, administration, and personnel changes at this monument have been brought to light. This information has all been recorded in our Fact File.

A collection of sherds from Montezuma Well was sent to The Museum of Northern Arizona for identification and comment.

Inquiries were posted in the local and neighboring post offices to learn who might be interested in our temporary ranger position for the coming summer. A deadline date was set at March 22 and only one application was received.

Four special trips were made to Camp Verde to find Indian laborers who had been working when our new wage scales became effective. They had to be signed off the old rate of 60¢ per hour and signed on the new rate of $1.00 per hour.

Several items secured from Surplus Property were delivered by truck on March 20.

Publications sales in the museum have climbed sharply since our "Serve Yourself" plan was initiated. It was learned that visitors often overlooked our small price tags so more conspicuous tags were made. However we are still losing about 10 per cent on the literature removed. Only non-Federal publications are offered on this plan.

Montezuma Well Patrol trips were made to Montezuma Well on February 26 and March 2, 5, 8, 10, 16, 19, and 23. Stray stock was driven from the area on nearly every trip. The yard and lawn was irrigated and efforts are being continued to clear the area of trash. Negotiations to purchase the property are still not complete.

Maintenance and Construction The project to gravel trails around the residences was terminated February 25 when we ran out of funds. About 50 feet more surfacing is needed to bring the trail to the parking area.

A new tool rack was completed in the garage.

Mud mortar was used to camouflage the masonry buttress constructed by Archaeologist Steen to support the cliff under the Castle.

One-half day was spent repairing our water pump.

The bathroom at Residence No. 1 was redecorated.

National Park Service Visitors Custodian and Mrs. Clair V. Cook were here on February 24 from Chiricahua.

Custodian and Mrs. James Cole of Joshua Tree National Monument were here on February 25.

Ranger Paul Steel of White Sands was here to deliver a load of surplus property.

Newsworthy Visitors The Hiking Club from Arizona State Teacher's College at Flagstaff was here March 8.

Mr. L. N. Gooding, well-known southwestern botanist, was here March 9.

Use of Monument Facilities by The Public We had 1194 visitors who came in 373 cars and trucks. Tickets sold, 415; tax but no ticket, 18, children who climbed free, 44; armed force visitors who climbed, 1. There have been several times this month when we could not accommodate all visitors who wanted to climb into the Castle.

Contact Time Total contact hours, 155.50. Hastings, 50.50; Leding, 48.25; Schroeder, 56.75. Trips through the Castle, 118 for 478 visitors; museum groups, 205 for 754 visitors. Information service outside the ruins or museum was rendered to 141 visitors. There were 17 picnic parties including 85 people known to have used the area and signs of several parties not

contacted. Two camping parties including four people stayed over night.

Accessions Archaeologist Schroeder has donated our library a copy of his thesis. "A Stratigraphic Survey of Pre-Spanish Trash Mounds Of The Salt River Valley, Arizona". He also included a reprint of the article "Prehistoric Canals In The Salt River Valley, Arizona" reprinted from American Antiquity.

Protection of Exhibits A new supply of para-dichlorobenzene crystals was placed in our herbarium cases and study collection storage cases.

Lost and Found We have a detachable part of our general information sign at the visitor register which reads, "No Guided Trips At Noon". This disappeared some time ago and was returned via parcel post from Cottonwood with a note which read, "Dere Ranger: i done rong. i swiped your sine under the influence of liker. Now i feel real bad. Youren frend."

Free Publications on Hand

Glimpses of Our National Parks	228
2-fold leaflets, Montezuma Castle	861
The National Park System and Other Areas Administered by the Park Service	22

Homer F. Hastings,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Navajo National Monument
Tonalea, Arizona
March 26, 1947

Memorandum for the Director, Region Three.
There follows a report of activities in this area for the month of March.

Weather Generally fair with no traces of snow at this time. High winds have been on the increase for the past five days.

Roads Three man-days were spent shovelling and dragging the entrance road. We are happy to report the road as rut-free and better than average.

Visitors Only three parties of visitors reached this area and all were bound for Betatakin only, also , all were contacted.

Maintenance and Construction The pressure relief valve was installed in the hot water line above the new heater unit.
The service porch floor was given a coat of varnish.
The Betatakin foot trail directional sign was repaired.
Bathroom walls were washed of the winters accumulation of soot.
We got some licks in on the Master Plan and the PCP.
Additional work was accomplished in reorganizing the filing system.

Patrol Routine inspection was made at Inscription House on the 24th.
Every thing there was found in good order.

Inventory of Government Publications Two-fold leaflets, Navajo National Monument 1275, Sunset Crater National Monument 179, Walnut Canyon National Monument 47, other, National Park Location Map #6 28, The National Park System 28, (June 30, 1946).

Projects for the Coming Month A thoro-going spring cleaning inside and out is expected to require most of our time this month. Keeping the road open across the wind-blown sand dunes is a routine April chore. Upon arrival of the pump parts now on order we will overhaul the sorry pump.

About Spuds The fame of our wild potatoes has reached the sovereign state of California. Dr. H. L. Mason, Professor of Botany, Director of the Herbarium, University of California requested a pressed specimen. Having an extra specimen on hand we were happy to forward it (Solanum Jamesii Torrey) to Dr. Mason. Can you imagine giving potatoes away in these times of inflation? Our careful consideration will weigh any further requests for our spuds to separate the scientific from the epicurean. Let it be known that these acorn-size potatoes are definitely not inflated.

J W Brower jr

J.W.Brower jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT

AJO, ARIZONA

March 25 ,1947 19

SUMMARY of Custodian's monthly narrative report of March 1947.

Weather warm and dry all month. Only one small shower ..Page 1

Travel remaining heavy and dissapointed in spring flowers. Page 1.

Official trips to Grand Canyon and northern areas for surplus property by monument personel... ... Page 1

Regional Naturalist Dodge on two day inspection. ..... Page 1.

Small crew hired for S&MC fence project work..... Page 2.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~ORGAN PIPE CACTUS~~ NATIONAL MONUMENT

~~AJO, ARIZONA~~

March 25, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Organ Pipe Cactus National Monument for the Month of March 1947.

WEATHER.
This month has been warm the whole period with a high of 92 on several days during the month. A low of 32 was reached on the 7th though for such a short time that no ice was noticed. Only one small shower amounting to .05 fell on the 17th.

TRAVEL.
Travel continued to be heavy with a great many out of state visitors coming to see the flower displays which this year is dissapointing. Due to the very dry winter flowers have not come out only in a few moist places. This has been one of our heaviest camping months with our make shift camp-ground running over most of the time. Before another travel year come better camping ficilities will have to be arranged.

370 persons were given interpretative service at the headquarters and as they arrive one car at a time it keeps one man confined to this work so that is it hard to keep up with petrol and outside work. Each contact requires from one half to one and one half hours.

GENERAL.
One trip was made to Grand Canyon by the Custodian to get the S&MC pick-up to be used on the fence job here. The two light plants were obtained at the same time, which were transfered from surplus.

We were able to find time to get one plant installed and put into operation last night and while not as handy as the old plant a great improvement was noted in power and light.

Ranger Ringenbach is now making pickup and delivery of surplus materials from the northern areas.

Regional Naturalist Dodge spent two days one the monume t checking future interpative needs and securing many needed photographs.

Little has been heard of the foot and mouth disease in Mexico this month, though in checking we find it still spreading and the needs still great for the border fence.

A small crew was hired and much of the plesdiralr work of the SAHC fencing job has been accomplished so that with the coming month we hope to get the actual construction going good.

PUBLICATIONS

Informational four-fold pamphlets on hand, English version 21,050
Spanish version 3,460

PROJECTS FOR THE COMING MONTH

Work will continue on the fence project and maintance work. One week will be required for fire conference attendance. All possible time will be spent in office and patrol work .

William R. Supernaugh,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~Saguaro~~ NATIONAL MONUMENT

~~Tucson, Arizona.~~

~~March 26~~ 19~~47~~.

SUMMARY OF SAGUARO NATIONAL MONUMENT MONTHLY NARRATIVE REPORT,
March - 1947.

Weather still dry; early and severe fire season anticipated - Page 1.
Special Activities - Trip to Big Bend for surplus property - Page 1.
Inspection by Regional Naturalist - Page 1.
No maintenance on trails, other maintenance minor - Page 1.
New truck and other accessions received - Page 2.
Travel decreased, visitor contact increased slightly - Page 2.
Mining violations stopped - Page 2.
No hunting trespasses discovered during javeline season - Page 2.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~SAGUARO~~ NATIONAL MONUMENT

~~Tucson, Arizona.~~

March 26, 1947.

MEMORANDUM for the Regional Director,
Region Three.

There follows the monthly narrative report of activities at Saguaro National Monument for the month of March, 1947.

WEATHER. Most of the month continued warm, even hot, with very little of the wind we usually expect in March. The drought of the past three months was temporarily broken on March 17, when .50 inch of rain marked the first precipitation since December 26. Since that date, we have had two light showers with only a trace recorded. The Forest Service, thoughout Arizona, is anticipating an early and severe fire season, and radio warnings are already being broadcast to forest travelers to use midsummer caution with fires. The Rincon Mountains, within the monument, are very dry, and Rincon Creek, two miles south of Madrona Canyon Ranger Station is already dry - over a month ahead of normal.

SPECIAL ACTIVITIES. March 1 to 6 the custodian, Ollie Barney, and Richard Barney made a trip to Marathon, Texas, and Big Bend, to assist in returning five transferred ex-Army vehicles and other equipment to several Arizona monuments. Ollie Barney also spent March 10 and 11, and the week of March 17, on five trips between Coolidge and Phoenix, transferring War Surplus property to Casa Grande National Monument.

INSPECTIONS. Regional Naturalist Dodge was in on March 2, and discussed various monument problems with Ranger Fulton.

MAINTENANCE. Due to travel in connection with transfer of surplus property, no work on the trails was attempted during the month. The Loop road in the cactus section was dragged once, and continues to remain in good condition after the grading of last month. An inside toilet, lavatory, and shower-bath were installed in the Headquarters building, and a new jet type pressure pump and 50-gallon storage tank obtained from surplus were installed in place of the old reciprocating pump system. Sewer lines to the cess-pool were laid, and the cess-pool completed except for pouring the top. This last project was delayed by two breakdowns of the cement mixer borrowed from Organ Pipe. Only four man-days of work was expended on the arboretum to be temporarily planted in the front of the Headquarters building, and approximately six more truck loads of dirt will finish this grading; the cacti will be transplanted after the blooming season.

APPROACHES TO MONUMENT AREA. The past week the Pima County Highway crew graded the Broadway approach road, but the soil was so dry that two days travel again resulted in the wash-board surface which has prevailed all winter. The road to Colossal Cave was also maintained, but the stretch from the Cave to Vail and Highway 80 remains very rough.

ACCESSIONS. New equipment received during the month included a 1½ ton, stake-body, Ford 6-cylinder truck, 1943 model; a steel desk, stracing cabinet, a 3/4-ton two-wheel trailer, a two-drawer steel filing cabinet, 12 "Blitz" cans, 12 steel folding chairs, 8 wooden bunk beds, springs, and mattresses, 1 set of steel furniture for a first-aid room, and numerous smaller items. One twenty-man fire tool box, complete with tools, was transferred from Casa Grande warehouse.

TRAVEL AND INTERPRETIVE SERVICES. Travel decreased almost six hundred persons from the February high. A total of 2279 visitors, arriving in 737 cars, one motorcycle, one bicycle, and 18 horseback riders, made up the travel, and registered from 37 states, D.C., Canada, Switzerland, Sweden, Hawaii, and England.

Inspite of the decreased travel, the number of visitors contacted at monument Headquarters increased, with informational service being rendered 905 persons, in 270 parties. Forty-nine and one-half hours was spent on contact work, mostly by Seasonal Ranger Howenstine.

POLICE PROTECTION. While on routine boundary patrols during the javelina season, Ranger Fulton encountered two instances of violation of the mining regulations. One prospector, who had been camped near the base of Rincon Peak, was removed from the monument area. The other party had opened a shaft in the Tanque Verde Mountains, near the south boundary; they were advised that they were operating in viotation of regulations, and would be required to fill in the shaft, clean up the surface workings, and vacate the property. This has been done.

WILDLIFE PROTECTION. Week-end patrols have been maintained through the month, which is open season for javelina. No instances of violation have been encountered, but several parties hunting near the south and west boundaries of the monument have been warned.

PUBLICATIONS ON HAND. In accordance with instructions of F0497, the following tabulation of informational literature on hand March 25 is submitted:

Free Publications ——— N.P.S.
- Saguaro tw-fold informational leaflets ——— 4500
- Saguaro two-fold leaflets (Spanish) ——— 1150
- Location Map No. 6, Southwestern States ——— 600
- Southwestern National Monument leaflets ——— 1450

Sales Publications — Supt. of Documents.
- None.

Don W. Egenmayer
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

29 March 19 47

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Sunset Crater National Monument for the month of March, 1947:

Visitors this month: 402 Travel Year to date: 3377

Travel: Visitation has shown a decided increase over last month. This no doubt is due to the fact that the entrance road has been open during the entire month and is in general good condition.

Roads: The entrance road from Highway 89 is in good condition. The Saginaw Manistee Lumber Company has been hauling logs to their mill in Flagstaff over the entrance road. Constant maintenance has kept it in general good condition. On the other hand the presence of large logging trucks on a narrow road results in a certain amount of hazard to passenger cars. Visitors have been warned against attempting the road to Wupatki because of the very narrow road through the deep cinder. Signs have been erected and notices have been placed in the local newspaper. At such time as logging operation are discontinued it is hoped that this road may be used by the visitor again.

General: Six inspection trips were made during the month. On the 12th Regional Naturalist Dodge, accompanied by Ranger Upton, made a photographic trip to Sunset Crater. Points of interest included the 'Squeeze-ups' and the crater rim. The day was a success in spite of the high wind that threatened to blow them from the summit.

Publications on hand: Sunset Crater 2-fold Informational Leaflets on hand - - - 1000 copies.

David J. Jones

David J. Jones
In Charge

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tonto NATIONAL MONUMENT

Roosevelt, Arizona

March 25 19 47.

Summary:

Page 1

Cars, 657

Visitors, 2496

Hours of service given by Custodian and Ranger, 633.1

States represented, 41 also Canada and South Africa

Sharp drop in visitor count

Park Service Officials:
Regional Engineer, James R. Lassiter, called March 23

Naturalist Dale S. King and several members of family picnicked March 23

Others: Mr. P. B. Evans, Bureau Of Federal Supply, San Francisco, paid a brief visit and spoke highly of our area.

Mr. Stan Davis, of The Lollozgard Specialty Company, Tucson, was here March 14, to take more pictures.

Fine rain, night of February 27 and snow flurries during the day.
Light showers, March 6 and 7.
Heavy frost, night of March 1.
Cold all month 'till March 23 then very sharp rise in temperature.

Temporary office and storage room completed March 21

Site for Ranger Bull's trailer house leveled and can now be used

Tent house for laborer Bean completed and now occupied.
Laborer Bean went on duty March 7, 8 A.M.

Glass obtained for protection of textiles, installed in three drawers todate

Page 11

Mountain Lion seen on Monument . Publications Report.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tonto NATIONAL MONUMENT

Roosevelt, Arizona

March 25, 1947.

Memorandum for the Regional Director,
Region Three.

There follows the report of activities in Tonto National Monument, for March, 1947.

Visitor Statistics: 2496 people came to this Monument in 657 cars. 633.1 hours of service were given by Custodian Cipe and Ranger Bull. States represented, 41, also Canada and South Africa.
The visitor count dropped rapidly this month due to, we have been told, many people returning home earlier than usual. Rumors that this and that was going to happen made it seem wise that they be at home if or when it happened.

Park Service Officials: Regional Engineer James R. Bassitor called for a few minutes, March 23 and that same day, Naturalist Dale S. King and several members of his family picnicked here and visited for a short time.
Also on the 23rd. Mr. P.E. Evans of the Bureau of Federal Supply, San Francisco, looked us over briefly and spoke very highly of our area.
Stan Davis of the Lollesgard Specialty Company, Tucson, was in to take a few more pictures, March 14.

Weather: Had a fine rain the night of February 27 and snow flurries during the d day. There were also light showers, March 6 and 17.
The whole month has been cold and considerable wind. A heavy frost the night of March 1. A quick change took place March 23 and summer seems to be here.

General: A little more than usual has been accomplished this month.
The temporary office and storage room completed March 21 and is now in use.
The site for Ranger Bull's trailer house was leveled off by hand and the trailer can now be moved there when it arrives. The work is not entirely finished as the exact width cannot be determined until the trailer is on the spot. The remaining work can be done as time permits.
A number of trips were made to Globe. Material had to be hauled for the tent house for laborer Bean and some old lumber taken in to be sawed for rafters. The tent house was put up, made livable and the Beans moved in. They are very comfortable and well pleased with the accomodations.
Went to Coolidge and drove back the army truck assigned to this Monument. The Ford broke down and had to be left there. I have since taken the truck to Globe for a grease job and new bolts for the battery cable.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tonto NATIONAL MONUMENT

Roosevelt, Arizona

March 25 1947

Glass was obtained for protection of the textiles and has been installed in three of the drawers.

Flora: Many flowers are in bloom but unless more rain comes soon the season wi will be short. Some of the shallow rooted plants are withering.
Have seen a few Hedgehog Cactus in bloom and buds on most of the others.
The Lupines and Brittlebush make a blue and yellow combination very lovely to look at.

Wild life: The air is full of bird songs and some are already nest building.
The Quail have begun to dust atop the wall by the front door, a sure sign of spring.
A Gila Monster was seen on the parking area and rattlesnakes are reported every day.
Javalinas travel around the house at night and a Ringtailed Cat walks all over Ranger Bull's shiny new car almost every night.
The prize sight was a full grown Mountain Lion walking boldly up a small canyon north of the museum, with the trail full of people going up and down. I was standing in the museum door and could see him plainly but he was too low down for the people on the trail to get a look at him. A lion hunter came up the next day and told us he probably was run out across the lake as they were hunting them over there with hounds.

Projects for the ensuing month: The road and trails will probably take up most of the time for April.

Free Government Publications on hand.

Information Relating To the National Park Service	18
Southwestern National Monuments	690

Elmer C. Gybe
Custodian.

RECEIVED MAR 31 1947

...e two.

SUMMARY OF

The March, 1947 Monthly Narrative Report for

Tumacacori National Monument

Maintenance in patio garden resulted in development of attractive cactus hill. Considerable planting done in garden. - Page 1.

March travel increased 15 percent over the previous high for that month. - Page 1.

A. T. Mercier, President of the Southern Pacific Railroad, was a visitor. - Page 1.

General drouth conditions and lowering of water table cause concern among cattlemen and others. - Page 2.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
Nogales [redacted] ARIZONA

March 26, 1947.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of March, 1947:

WEATHER CONDITIONS: Precipitation was slightly below the average for the past eight years, with .36 of an inch. Maximum temperature was 80, minimum was 27.

MAINTENANCE: The lobby of the museum was given a floor treatment of two coats of Horn Ducorex, to settle dust and preserve bricks. The soil in the west end of the patio garden was turned, and sand and bat manure added. Calendulas, verbenas, and poppies have been planted, some from seedlings, and the verbenas are now blooming.

A giant Maguey was dug up from an abandoned farm (with permission) and hauled in a borrowed trailer and planted in the space between the parking area and the museum building. This plant probably weighed 800 pounds, and it required all the musculature of our laborer and two good friends of the monument who donated their aid, to get the thing moved and in place. It is a strikingly attractive addition to the monument.

One section of the patio garden has always been a cactus garden. It was flat ground, and not attractive, and the plants didn't do too well in it. We now have built a hill in its stead, using a covering of rich hillside soil and rocks. The cactus plants and a nice ocotillo are now planted in this well aerated soil, and the cactus garden is now as pretty as it should be, and, we think, very natural in appearance.

INTERPRETIVE SERVICES: 1382 visitors went on 201 guided trips through the mission church and grounds, receiving an average of 36.79 minutes per trip. 2469 visitors received combined Information and Interpretation Service in the museum lobby, patio garden, and view room. 2427 persons visited the museum.

INCREASE OR DECREASE IN TRAVEL: Our total of 2,571 visitors was by far the highest March travel on record, seconded by March 1937, with 2188 visitors.

VISITORS: March 2 - A. T. Mercier, President, Southern Pacific R.R.
March 3 - Regional Naturalist Dodge, for a few minutes, but the custodian did not get to see him (Mr. Dodge was leaving some publicity material for us).
March 22 - Ranger and Mrs. Charles C. Sharpe and Grader Operator and Mrs. Jess Marble, of Chiricahua.
February 26 - The Sopori School, with a group of 25.

GENERAL PUBLICITY: On March 6, a photographer for "Holiday" magazine took pictures to submit for the 40-page article on Arizona, planned for their October issue.

During the month, Arizona photographers Chuck Abbott and Jack Breed each made trips to Tumacacori for pictures; Jack Breed was after a recent photograph requested by "National Geographic".

DONATIONS: Mrs. Edith Hipple, of Tucson, gave us some welcome additions to the fish pond in the patio garden, consisting of giant snails and five varieties of water plants.

TREASURE HUNTERS: On two occasions in the last three weeks people have told us they know just where the "pot of gold" is buried in the mission, and requested permission to dig it up. Permission was not granted, inasmuch as they lacked proper credentials. Anticipating possibility that some over-zealous treasure hunter might invade the grounds for surreptitious nocturnal removal of the "treasure," an occasional night prowl has been instituted through the church and grounds.

GENERAL: Southern Arizona cities are becoming very cognizant of value of best possible relations with Sonora, and various civic groups have gone into Sonora cities on good will visits recently. Nogales Sonora will have a tourist boom when the paved highway is finished through to Guaymas. Nogales Arizona is becoming more industrialized with the recent completion of a large tomato packaging and processing plant.

Continued drouth is causing concern among cattleman and ranchers. Cattlemen are finding many water holes drying up. The water table continues to drop rapidly in this county. In 1945 Santa Cruz County pumped water out of the ground at one and a half times the rate it comes in. National publicity has turned a spotlight on Arizona's serious need for more water and better water conservation practices.

INVENTORY OF FREE AND SALES PUBLICATIONS ON HAND:

Sales publications -	none
Gov't publications in hands of SW Association - - - - - - -	none
Free publications:	
2-fold Spanish informational leaflet - - - - - - - - - -	3,050
16-page booklet -	467
S.W. National Monuments Maps - - - - - - - - - - - - - -	175

We are completely out of the much needed English language 2-fold information leaflet.

Earl Jackson,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tuzigoot NATIONAL MONUMENT

Clarkdale, Arizona

March 26 19 47

MEMORANDUM for the Regional Director
Region Three

Following is the monthly narrative report for Tuzigoot National Monument for March, 1947.

Summary

Visitor total for March, 1947 breaks all records for previous years - Page 1

Plans to increase motor travel through the Verde Valley indicate unprecedented demands on Monument personnel this summer. - Page 1

The most keenly appreciative visitor to Tuzigoot--and the most observing--was an elderly lady who was blind. - Page 1

Tuzigoot Museum and ruins were inspected by Ward P. Webber, Chief, General Engineering Division, Chicago in company with James R. Lassiter, Regional Engineer, Region Three. - Page 2

Over half the immediate stabilization requirements of the ruins have been met. - Page 2

Supplier failure leaves 700 feet of pipe still to be delivered before water supply to Monument can be assured. - Page 2

Removal of 36 tons of rubble from Unit IV of ruins completed -Page 2

New interpretive exhibit of Tuzigoot excavation photos completed - Page 2

MARCH, 1947 MONTHLY NARRATIVE REPORT FOR TUZIGOOT NATIONAL MONUMENT

Visitor Total: 1055 visitors broke the record for March travel at Tuzigoot. Past highs of 654 for 1941 and 289 for 1946 were completely outclassed. All visitors arriving at the Monument within duty hours were contacted, and many more were oriented or conducted at noon and after closing time.

Guide and Contact Service: Maximum service was given to the visiting public—an average of 19.5 minutes each for 226 ruins parties and 20.1 minutes each for 275 museum groups—with paper work, filing, fact file and nature observation notes, cleaning, grounds maintenance, pipe line repair, rubble removal at Unit IV all filling in the "spare time" that remained. We find that with two men working steadily, there is remarkably little spare time. If present plans to draw even more visitors into the Verde Valley by a campaign to publicize Alternate U.S. 89 and the projected "Black Canyon" highway from Phoenix follows through, Tuzigoot will soon have greater visitor demands made upon it in the peak season than two men can handle. We are thinking that a summer ranger could be very profitably employed even this coming summer.

Personnel Time: Museum: 91 hours 5 minutes. Ruins: 73 hours 25 minutes. Total time for Custodian, 84 hours 30 minutes; for Ranger Richert: 80 hours.

Special Visitors: There was one visitor Tuzigoot was particularly honored to entertain this past month. She examined the metates and manos, the shapes of the pottery, the delicate features of tiny obsidian points, the polish of ancient turquoise jewelry. Despite her advanced years, she accepted our aid and visited the ruins, observing closely the texture of the adobe, the sizes and shapes of the rocks. Her comments upon our description of the valley, the many other companion pueblos and the pueblo of Tuzigoot were keenly intelligent. When she left, thanking us warmly for showing the Monument to her, we knew Tuzigoot had found one of its most meticulous and appreciative visitors. She was blind.

On March 5 a group of 35 youngsters representing the 3rd, 4th, 5th and 6th grades of Jerome Public Schools visited the Monument with their sponsoring teacher. In a detailed program worked out for the group by Ranger Richert, the story of The Verde Valley and its ancient inhabitants was presented so that each child could take back the story to present to his or her class room. This program was the fulfillment of several conferences with Superintendent Mullen and various teachers at the Jerome schools, and we believe the result was worth the effort, since the visit to Tuzigoot gave the children considerably more than a routine "sightseeing" roundof the museum and ruins. Later in the month, we were pleasantly surprised by an unscheduled visit of 20 Jerome school children who had contrived to get down to Tuzigoot "on their own" (many walked or found rides) on a Sunday afternoon to meet a teacher who had agreed to supply all comers with crayons and paper for drawing museum objects. The kids had such a fine time that we were delighted they came—even though we contacted 112 visitors that afternoon.

On March 16, eight Eagle Scouts and their Scoutmaster of Troop 33, Phoenix

were given a special tour and talk at the Monument. This was as fine a group of men as we ever expect to have visit Tuzigoot.

Visiting Park Service Personnel included James R. Lassiter, Regional Engineer in company with Ward P. Webber, Chief, General Engineering Division, Chicago, Ranger Paul Steel, who brought a load of Army surplus in the White Sands truck for us to cull, and the Paul Beaubiens from Walnut Canyon.

Stabilization operations at the ruins progressed rapidly and efficiently with no time lost because of weather. Felix Macias, laborer on the job, well earned an increase in wage status to $1.00 an hour, since he is now fully trained and expert in the work, and his ingenuity can be relied upon to meet the exacting requirements of the job. Over half the immediate stabilization requirements of the ruins have now been met. A complete before-and-after photographic record of the work on each room wall is being kept.

Maintenance: The Verde Hardware Co. of Cottonwood is still unable to fill the remaining 700 feet due on our order of 2-inch galvanized steel water pipe because of failure of suppliers. Assurrences have been given by two of the firm's suppliers of ultimate delivery. To Ranger Richert goes principal honors for the completion of removal of an estimated 36 tons of rubble debris from the interiors of Rooms 3, 5 and 7 of Unit IV, representing the demolition of the restoration on the original walls. The fruit of this back-breaking work is a clean and trim prospect of the Unit from the visitor approach, with all rubble we have not been able to haul away now concealed in places where the fill represents stabilization for interior walls. Plans are now complete for the construction of bitumuls-gravel paths and path repairs at the ruins next month.

Museum Exhibits: A new exhibit of photographs showing phases of the excavation of Tuzigoot in 1933-34 by The University of Arizona project was constructed and installed to facilitate the graphic interpretation at the museum.

Free Literature Supplies: All supplies completely exhausted at Tuzigoot.

John L. Cotter
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Walnut Canyon NATIONAL MONUMENT
Flagstaff, Arizona

March 27, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Walnut Canyon National Monument for the month of March, 1947:

Weather. Unusually mild and dry. The USFS have had a few fires, and the Lookout which overlooks Walnut Canyon was manned last week.

Inspections. Engineers Ward Webber and J. R. Lassiter spent a day on Walnut's engineering problems. They were principally concerned with the water system and the proposed electric system.

NPS Visitors. Rangers Ringenback and Steel were in with surplus equipment. Evan Byrd and H. Nelson of Mesa Verde, Custodian and Mrs. Cotter of Tuzigoot, Custodian and Mrs. Jones of Wupatki, Custodian Brewer of Navajo, Naturalist Dodge of the Regional Office, Ranger and Mrs. Upton of Wupatki, Ranger and Mrs. Richert of Tuzigoot, Glen Boam of Bandelier, NMM Custodian and Mrs. McNeil of Chaco Canyon, and Custodian and Mrs. Cooke of Chiricahua were contacted either at Walnut or along the nearby roads.

Acquisitions from Surplus. A Dodge truck, a book case, an office desk, an office table, a hospital bed with mattress, pipe stock and dies for pipe over one inch, and a few minor items of equipment were received during month.

Activities. Except for receiving and storing surplus equipment, the month was mostly spent on routine duties. At this season, we only have about ten parties of visitors a day, but their time of arrival is so spaced that we generally have one party at the Observation Point at any given time. One man on duty to contact visitors has little time for any other duty.

About five man-days were spent making temporary repairs to telephone line.

Government Publications On Hand. 1,800 2-fold leaflets, 500 Location Maps #6, 300 NPS Briefs Maps and 14 Glimpses of the Nat'l Parks.

Paul L. Beaubien
Acting Custodian

WHITE SANDS

Alamogordo, New Mexico

March 20, 47.

MEMORANDUM for the Regional Director,
Region Three:

Following is our monthly narrative report for the Month of March:

VISITATION:

		This Month	Travel Yr. To date	Fiscal Yr. to date
Total visitors	1947	5,351	23,966	62,482
	1946	4,614	26,323	

Visitors for the month are again far in excess of previous years, for the same period. With the exception of last year, we have almost doubled any like period in the history of the area. This has worked considerable hardship on the checking ranger in that during the month our ranger staff has been used for several trips on surplus property, leaving us sorely undermanned.

COOPERATIVE GOV'T. AGENCIES:

We have been very fortunate in our relations with the Bureau of Reclamation regarding the possibility of electric power for the unit. It is a pleasure to experience the cooperation offered by their regional office at Amarillo.

MINES, MAPS & SURVEYS:

No inspections were made by me during the past month, although Joe Shepard with the Regional Engineer made an inspection of the Dog Canyon water.

WEATHER CONDITIONS:

The weather for the month has been generally favorable with a slight tendency toward cold snaps. The road was impassible on a couple of occasions, but the moisture was of considerable worth from other angles.

PUBLICITY:

General publicity has run almost wild with the added publicity always given to Play Day. The New York Times gave us a story on Sunday, March 9 which was reprinted in the El Paso Times which, in itself, gave us considerable publicity.

A movie set is scheduled for next month and some of the advance agents were in on preliminary work as well as routine in obtaining a permit.

COMPLAINTS: No complaints have been received on either the Service or the Concession to the knowledge of this office.

ROADS & TRAILS: Road maintenance has been rather heavy and continuous and is still a major problem as always at this season of the year. We still have hopes of obtaining a larger grader which will ease this situation materially.

MAINTENANCE: Bids are to be opened today for some of our rehabilitation work and we surely hope that we can secure some service through these channels.

CONCESSION: While I have not received any direct report from the concession, I am sure that his business is equal or exceeds similar periods in the past.

RANGER SERVICE: Ranger Steel is out on a surplus property trip which will require about ten days time. Ranger Chittum has just completed a fire training course with the U.S. Forest Service held in Ruidoso. We appreciate their allowing this area to join them in this training, and know that Ranger Chittum will profit from his experiences.

SPECIAL ACTIVITIES: Our Clerk has spent several days in digging out material from the files and the preparation of an Index to communications often used. In one instance your office has seen fit to have this information mimeographed and distributed to the field; which, of course, makes us feel very happy.

ACCIDENTS: One first-aid trip was made to the scene of a wreck about ten miles from the headquarters in which a tourist from Michigan was hurried to the hospital in Alamogordo, but died enroute. He seemingly suffered a heart attack, and we were unable to revive him on the spot. The wife was not hurt seriously although the car turned over on the highway.

VISITORS: Mr. Ward Webber, Chief, General Engineering Division, accompanied by his wife, and Mr. J.R. Lassiter, Regional Engineer, were in for a short visit, and we attempted to show our problems as best we could.

With Play Day in the offing, and Easter sunrise services proposed, our immediate future is beset with many problems, as both of these affairs require considerable preparation. We still have hopes of repairs to picnic tables, shades, etc. in time to take care of our normal increase in travel which follows this season.

Johnnie Faris,
Custodian.

INVENTORY OF PUBLICATIONS:

White Sands N. M. Folder	3,100
Sw. Nat'l Mon. Folder	4,000
Glimpses of our Nat'l Parks	40
Location Map No. 6 N.P.S.	25

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

29 March 1947

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument during the month of March, 1947:

Visitors this month: 170 Travel Year to date: 951

Travel: Visitation for the past month shows a slight decline from that recorded for March of last year. No doubt the condition of the entrance road has had a definite influence on the visitor use. Business men of Flagstaff and vicinity report that travel continues to increase along Highway 66 and 89.

Weather: Winds and only traces of precipitation have again been the order for the past month. One of the most serious droughts of recent years now threatens. It is still hoped that some moisture will come before the summer arrives.

Roads: The absence of moisture continues to work havoc with the entrance road. Travel is rapidly grinding it into powder which in turn is blown away by the wind, causing chuck holes in the road. Some of the contacted visitors have complained of the roughness and high centers. Reports from a number of sources in Flagstaff have also relayed complaints of visitors who have started into Wupatki and turned back because of the dust and road condition. We pray that the rain gods may look upon us with favor so that we may soon start some repair and maintenance.

General: The transporting of the recently acquired surplus property has occupied a great deal of the time for the month. Ranger Upton returned from Marathon, Texas with a Ford 1½ ton stake truck and a Dodge pickup on the 8th. Some small equipment arrived from White Sands and Casa Grande a few days later. Custodian Jones made a trip to Grand Canyon on the 28th to obtain generators and miscellaneous equipment for monuments in this vicinity. There still remains another load at Grand Canyon and some items at Zion.

A number of beautiful mounted enlargements of points of particular interest at Wupatki as well as those of the local Navajos were received from Photographer Rex Fleming. Mr. and Mrs. Fleming had visited at Wupatki for several days during the early part of January. They were much enthused with Wupatki and promised to return in the early summer for another short vacation. The enlargements received were the fruit of that first trip.

Special Activities: Plans have been completed by Superintendent H. C. Bryant for the Natural Resources Course at the Arizona State College. Custodians of both Walnut Canyon and Wupatki will participate.

The Custodian attended a conference at Grand Canyon on March 3rd where Wage Board matters were considered.

Further investigation was made during the last week of March on the status of lands within the monument in an effort to clear the title.

Grazing: Grazing counts taken during the month indicate that the C O Bar Company are holding their grazing to 300 to 400 head including calves. Kirby who during the winter has grazed 90 head on the Forest south of the monument is moving back to the summer range. He found the cinder to be so dry the cattle developed sore feet. This resulted in improper ranging and the stock suffered as a result. This bears out the observation repeatedly made, that the deep cinder country is of little use to the cattleman even when he can afford to haul water.

Water Supply: Both springs indicate the influence of the lack of rainfall for the past year. Both remain at low record. However Wupatki Spring did show an increase of about 100 gallons over last month, with 822 g.p.d. for March. On the other hand Heiser Spring with 1878 g.p.d. for March continues to drop. It showed a decrease of 151 gallons from that recorded for February.

NPS Visitors: Regional Naturalist Dodge stayed with us at Wupatki for four days early in March. For once the weather favored the plans for the day and Matt was able to have nice clouds and good lighting for the pictures he took of several of the larger ruins, including Crack-in-the-rock. Sunset Crater was the chief subject for the last day of the visit. Regional Highway Road Maintenance Engineer Paul M. Miller, Mrs. Miller and son Paul M. Jr. stopped enroute to Grand Canyon. Surplus Equipment problems were discussed. We shall all miss Paul, but we wish him luck in his new job. On the 20th Ranger Paul Steele of White Sands National Monument visited at Wupatki for a few hours before going on to Grand Canyon. Engineer Ward P. Webber of the Branch of Development, Director's Office, Mrs. Webber and Regional Engineer J. R. Lassiter visited the area on the 26th in their tour of the monuments in northern Arizona.

Signs: Letters for three of the cut-out type signs have been completed. The balance of the letters are being held up because of lack of materials.

Activities of SWRM Stabilization Laboratory: The laboratory was moved about the middle of the month to the Heiser Spring area. The old mess hall foundation and floor are now being put to good use as the site of the workshop. Parts of a couple of the remaining buildings are also in use. Experiments with cinder block tile, soil block, and cinder block are continuing, following the suggestion of Region Three personnel. Collaborator Buchenberg has erected sample walls of both the cinder block and soil block. On the 28th a trip was made to Grand Canyon to obtain samples of soil so that experimental

stabilization mixtures can be made for that area. Without doubt one of the high points in the history of Wupatki resid[illegible] is the arrival of the 'Jeep' Station Wagon that arrived on the [illegible] to take the place of the gray Chrysler. Buchy is proud of it and he has a right to be envied. It certainly will be put to good use and will serve him well.

Publications on Hand: Because of the shortage of informational leaflets on Wupatki, none are being distributed to the visitor. The few that remain are being used as literature for informational requests.

Information Leaflet - Wupatki - - - - - - - - 60 Copies.

David J. Jones
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

April 1947

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
Bandelier	Leonard	5-16-47	5-18-47
Great Sand Dunes	Edwards	5-22-47	5-26-47
Craigoot	Robert	5-27-47	5-28-47
Montezuma Castle	[illegible]	5/29/47	5/31/47
Canyon de Chelly	[illegible]	6/4/49	6/6/49
El Morro	[illegible]	6/10/47	6/12/47
Aztec Ruins	[illegible]	15 June 47	15 June 47
Chaco Canyon	[illegible]	[illegible]	[illegible]
Capulin Mountain	[illegible]	6/19 47	6/23-47
Gran Quivira	[illegible]	6/28/47	6/30/47
Arches	[illegible]	7/2/47	7/7/47
Region Three Office—Mr. King			

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
REGION THREE
SANTA FE, NEW MEXICO

May 15, 1947.

MEMORANDUM for Assistant Regional Director John M. Davis.

Following is the narrative report for Naturalists of the Southwestern National Monuments for the month of April, 1947.

Staff Activities -- General.

Naturalist Dale King was in the office during the whole month on routine activities.

Archeologist Charlie Steen left Santa Fe on April 1 for relief duty at Tonto National Monument.

The Natural History Naturalist position remained unfilled, although word was received that Naturalist Maurice Sullivan will report for duty from Acadia National Park on May 14.

Administration -- Interpretation.

Two new desks obtained from War Surplus were moved into the office to care for expanded activities.

Materials were assembled, and some work was done on a rough draft for a proposed Employees Manual for Region Three.

The usual reports and fifty letters were written.

A map for the White Sands twofold leaflet, corrected by the Custodian, was forwarded to the Washington Liaison Office.

Applications for seasonal ranger positions were answered and forwarded to the field where indicated.

Public Relations and Extension Services.

A set of photographs of prehistoric and historic Indian pottery of the southwest was furnished to a graduate student.

Exhibits Plans and Projects.

The field was circularized to obtain information of needed improvements in museum lighting at Tumacacori, Montezuma Castle, Tuzigoot, White Sands, and Bandelier. It is hoped that some funds will be available in June to purchase modern fluorescent lighting to replace obsolete and ineffective lighting at these locations.

Research and Observation.

Printing of herbarium forms was requested of the Director. Several monuments need genus folders, and an unsuccessful attempt was made to purchase them from a scientific company. Other companies will be tried.

Cooperative Activities.

National Parks Magazine is planning an issue on national monuments for July, 1947. Articles on Casa Grande, Aztec, and Montezuma Castle, were revised by custodians, and additional editing and photographs were added in this office.

Further correspondence ensued with a scientist who is proposed as a collaborator for Regions Three and Four.

The rough draft of a manuscript by Mrs. Marie Wormington Volk on the archeology of the southwest, treated popularly, was reviewed and corrected. The booklet will be printed by the Colorado Museum of Natural History of Denver, Colorado.

Region Three Office Loan Library.

Accessions for the month totaled 107: Sixteen books, nine reports, forty-seven pamphlets, and thirty-five periodicals. Miss Blanche Story of Dr. Eusbaum's office was able to spend a short time correcting classification numbers.

Southwestern Monuments Association.

The major advance during the month was the appointment of Alan C. Vedder as part-time recording secretary. He started work on April 21, and spent most of his time alphabetizing and arranging in proper chronology the Association correspondence files, the letters "A" to "H." Many new folders were created, and the files expanded. He also learned the procedure for making out purchase orders and the operation of the addressing machine.

Mailing list cards were alphabetized and assorted according to their source areas.

Receipt of new photographs from a commercial concern will make possible the improvement of miniature sets for Wupatki, Tuzigoot, Sunset Crater, Walnut Canyon, Montezuma Castle, and Tonto National Monuments. All future miniature sets to be sold by this Association will include a caption card on which it will be possible to include considerably more interpretive material than was possible when captions were printed on the face of each picture.

Several books were donated to field libraries, and herbarium labels were donated to Walnut Canyon. We will be able to make an increase in number of donations from now on, because under terms of the Western Joint Purchase Agreement we are able to get books for members from the A. C. McClurg Company at a discount.

At the end of the month, the audit for the two previous fiscal years was well under way.

Photography and Visual Aids.

Proof prints were received of a series of excellent photographs taken by Mr. Stanley Davis of Tucson, Arizona, on the following national monuments: Tuzigoot, Montezuma Castle, Montezuma Well, Walnut Canyon, Wupatki, and Sunset Crater. These pictures are available for the use of the National Park Service, and form a valuable addition to our files.

Visitors:

Custodians Bowers, Thomas, Parr, E. Guillet, and McNeill. We also had the pleasure of a visit from Bill and Sallie Lippincott, proprietors of Wide Ruins Trading Post, Arizona.

Ruins Stabilization.

Permission was received from the Director to purchase from stabilization funds some much needed equipment which will place the Mobile Unit at Chaco Canyon pretty well on its feet. Already ordered are a 1½-ton dump truck and a half-ton pick-up. A small concrete mixer, of the only type available, is being purchased in Santa Fe.

An additional allotment of $325.00 was authorized to Tuzigoot National Monument to complete stabilization for the year there.

An excellent stabilization report in triplicate on work done from May 1 to November 8, 1948, was received from the Custodian, Aztec Ruins. When pages are numbered consecutively from the numbers used in the last report, these three copies will be sent off to be bound by a commercial bindery, the binding being donated by the Southwestern Monuments Association.

Correspondence ensued concerning the attempt to obtain steel portable scaffolding for the use of the Mobile Unit at Chaco Canyon and at other places. It appears that this cannot be purchased, but can be rented.

Correspondence also was carried on in a continuing attempt to obtain ultra-sound equipment for discouraging of roosting bats which are damaging prehistoric structures. Discouraging news has been received from the Navy, which apparently cannot use any existing equipment, and although we have been referred to a commercial concern, we are afraid that the cost will be beyond our means.

Several purchases were made by the Custodian, Wupatki, and Mr. A. P. Buchenberg as deductions from Mr. Buchenberg's donation fund to the Southwestern Monuments Association. Mr. Buchenberg and the staff at Wupatki are doing an excellent job in research for better techniques in ruins stabilization.

Projects for Ensuing Month.

King probably will remain in the office for the entire month on routine affairs, although the arrival of Naturalist Sullivan will necessitate considerable orientation and training activities during the latter part.

If Steen is able to leave Tonto during the month, he probably will make a swing through monuments accomplishing ruins stabilizations to insure that funds will be expended as planned during the last quarter of the fiscal year.

(SGD) Dale S. King

Dale S. King,
Naturalist.

Approved for Distribution:

(SGD) JOHN M. DAVIS

Assistant Regional Director.

5-15, 1947.

After approval:
cc: Regional Director,
Regional Naturalist Lodge,
Monument circulation (2).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Arches
NATIONAL MONUMENT
Moab, Utah

April 27,, 19 47

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of April, 1947:

GENERAL: Application has been made by the Colorado River Scenic Tours for a franchise to operate scheduled bus trips from Salt Lake City, Utah on a circle tour through Capitol Reef, Natural Bridges and Arches National Monuments. Hearing was held on April 15th at Salt Lake City but no decision was handed down due to exceptions presented by the Denver and Rio Grande Railroad and another company interested in concessions development in this section.

TRAVEL: Our travel for this month was beyond all expectations with 139 cars and 569 people visiting the area. One hundred and thirty two people signed the register at the Windows on Easter Sunday and at one time I counted 28 cars in the area. We had representation from 24 states and the District of Columbia.

INTERPRETIVE SERVICES: A total of 49 parties and 177 people were contacted at headquarters and 16 parties of 75 people were contacted in the Windows section of Easter. Two trips were taken into the area with 14 people and one illustrated talk was given to the 8 members of the Brigham Young University party. Eight requests for information were received and answered.

Our community educational trip to the Windows on March 30th received very poor response, only 14 people availing themselves of the opportunity. Trouble with the truck enroute to the area caused inconveniences but all who attended seemed to enjoy the trip. Mayor Baldwin of Moab assisted in making arrangements and furnished his car to transport a portion of the party. Since this trip I have had several requests for a repeat performance so we are going to try it again on April 27th.

STATUS OF PRIVATE LANDS: Word has been received from the State of Utah that a request has been filed for an exchange of school lands included in the monument and is now pending approval in Washington, D. C.

ROADS: On April 10th the State maintenance crew performed work on the approach road and road within the monument. The entire length of the road

was graded and 10 loads of shale were hauled to sandy spots. This road is now in the best shape it has ever been but doubt whether it will stand such heavy traffic as was experienced on Easter Sunday.

WEATHER: Rain fell on April 8th and 9th and at this writing it is again threatening. Heavy winds have been the rule throughout the month in contrast to the excellent weather experienced during March. The cacti are starting to bloom as well as the paintbrush, phlox, penstemon, primrose and verbena.

MAINTENANCE AND CONSTRUCTION: Maintenance work on buildings at headquarters was suspended on March 28th so that available funds could be transferred to the headquarters equipment account to help carry the burden of cost of war surplus equipment acquisition and distribution.

The water pumping system was given a thorough overhaul during the month and it is hoped that it will carry us through the heavy summer use period with a minimum of trouble.

The 2 - 500 gallon water tanks for the Windows section water installation were finally received on April 18th. One tank has been prepared for underground installation and will be placed after May 1st, when the temporary ranger enters on duty. This will be a welcome addition for the convenience of visitors who enter the area during the hot summer months.

RANGER SERVICE: No luck yet on the filling of the permanent ranger position for Arches and Natural Bridges National Monuments. Will enter temporary ranger on duty at Arches May 1st.

SPECIAL ACTIVITIES: An investigation was made on April 12th of unauthorized excavation of dinosaur remains in the vicinity of Dalton Wells, 16 miles from Moab. It was found that Mr. Cole Sedsey, owner of a small private museum at Idaho Springs, Colorado , had hired local boys and was collecting some very good specimens on public domain. After learning that he did not have the necessary permit I advised him that he could not rightfully remove the collection until he had received permission from the Bureau of Land Management, who control the lands. The specimens were unloaded and he returned to Moab to contact representatives of the Bureau. This deposit should have protection to prevent recurrence of this type of promiscuous collecting as it will eventually make an interesting exhibit.

RESEARCH AND OBSERVATION: A party of Brigham Young University professors and students, 8 in all, are making a three day survey of plant and animal life in the monument. They left headquarters on May 25th, with a string of 19 horses, for the base camp site at Freshwater Spring. They intend to return late on the evening of April 27th. Check lists will be made up and submitted to the Service at an early date.

Russell L. Mahan
Custodian

(in trip.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Aztec Ruins NATIONAL MONUMENT

Aztec, New Mexico

MEMORANDUM for the Regional Director, 24 April 1947 19
Region Three, National Park Service.

There follows the report of activities in Aztec Ruins for April 1947.

WEATHER. Generally warm and pleasant weather has been rudely interrupted by an occasional day of high winds and sand storms which however, have not adversely affected travel. Precipitation resulting from 2 light storms totals 0.19 inch.

MAINTENANCE. Continued effort has been expended upon the drainage ditch, in trying to clean out settled sand in the pipe line and in building a surface ditch along the up side of the ditch backfill in an effort to prevent additional water from running into the fill, which might result in blocking of the pipe line.

The pump, motor and pipes in the domestic well were removed, disassembeled, worn out parts replaced, cleaned and reassembled and replaced.

SPECIAL ACTIVITIES. An inspection of the drainage ditch project was made with Ray Decker, Regional Engineer, SCS on the 10 April. Mr. Decker and others of the SCS have shown much interest in the drainage ditch and have frequently visited Aztec in this connection.

On the 19 and 20 April the Custodian and Mrs. Townsend visited Monument Valley, Natural Bridges and Hovenweep National Monuments. Because of the general inaccessibility of these areas little evidence of travel was encountered. All roads were quite easily negotiated except for that which runs from Shiprock via Mexican Water to Kayenta where the road could only be recommended for light cars with short wheel base or pickups.

DONATIONS AND ACCESSIONS. The area comprising Hubbard's Mound has been cleared by the owner of fruit trees in preparation for acquisition by the National Park Service.

INTERPRETIVE SERVICES. There were 501 visitors conducted in 124 trips thru the ruins and 824 visitors in 252 trips were shown the museum.

INCREASE IN TRAVEL. There were 824 people in 167 cars from 31 states and Washington, D.C. including 7 members of the armed forces. This is an increase of 77% over a year ago.

REPORT OF GOVERNMENT PUBLICATIONS.
16 page pamphlet, number sold ———— 28, No. on hand 248
Free, 2-fold leaflet, No. distributed ————1000, on hand 4000

Irving D. Townsend,
Custodian.

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

April 29, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at Bandelier National Monument for the month of April, 1947.

Weather and Roads

Normal spring weather prevailed for the month, although cool Sundays somewhat hampered weekend travel. The maximum temperature for April was 83° and the minimum was 16°. Precipitation occurred on only two days to total 0.10 inch for the month, and high spring winds soon dissipated that small amount.

The approach road between the Otowi Section and Frijoles Canyon has become progressively rougher and dustier as a result of the dry weather, but little improvement can be made until the advent of more moisture. Repair work by per diem labor on the oiled section leading into Frijoles Canyon is now underway preparatory to the application of a seal coat later in the spring. Contract work on the surfacing of the road from Pojuaque to Otowi has begun.

Travel

2003 visitors came to Bandelier in 489 vehicles during the month. Two visitors came on foot, and two came on horseback. Weekday visitors are predominantly tourists, although Sunday travel consists to a large extent of local people, particularly from Los Alamos. Only 16% of the April entries were re-entries.

Interpretation

126 conducted tours through the ruins were attended by 1082 people. The average duration of the trips was cut to 68.5 minutes so that the ranger on duty could return promptly to headquarters for the trip the following hour. However, a great many people continued on unattended beyond the regular tour to Ceremonial Cave.

Forest Fire Protection

The dry weather and spring winds throughout April resulted in moderate to high fire danger throughout the whole month. The fire weather station was placed in daily operation April 12, and the entire staff has been "fire conscious". Fire suppression equipment has been thoroughly checked and prepared, and telephone lines repaired.

Personnel

Thomas B. Chatott entered on duty April 4 to fill the vacancy created by the transfer of James M. Bien to Grand Canyon. "Tommy" then left on April 9 for White Sands National Monument to assist in conducting the annual "Playday" and returned via Casa Grande National Monument in order to haul surplus equipment.

Crescencio Toribio reentered on duty and Romolo Cordero entered on duty March 30 as per diem laborers.

The Custodian has again spent considerable time on special detail in the Region Three Office.

Inspections

Engineers Monteith and Webber of the Director's Office visited Bandelier on April 2 with Regional Engineer Lassiter on problems related to the installation of a new power house and electrical equipment and inspection of the water system. Architect Lyle Bennett of the Region Three Office visited the Monument April 8 with special regard to the kitchen facilities in the Lodge.

Visitors

The Koshare Club of Texas Tech, Lubbock, Texas made their annual pilgrimage to Bandelier on April 3. The party consisted of Dr. W. C. Holden and a group of 48 girls in 2 chartered buses. Region Three visitors of the month were Dr. Rusbaum, who escorted Mrs. La Fell Dickinson (National President American Association of Federated Woman's Clubs), Mrs. E. T. Seeyon, and Mrs. Lee Wang on a tour of the ruins, Paul Balch and family, Miss Alvina Zimmerman with Mrs. Lucille Lovelady and Mrs. Lovelady's mother. Custodian Theodore C. Sowers of the Great Sand Dunes National Monument visited us on April 15 to 16 on business concerning surplus equipment.

Lodge

Mrs. Evelyn C. Frey has Frijoles Canyon Lodge in readiness for opening May 1. Work is now underway constructing a walk-in refrigerator for use with the Lodge.

Maintenance

The water storage tanks were thoroughly cleaned during the month and the chlorinating system overhauled and put into operation. The picnic

tables were repaired and the campground, lodge area, and roadside were cleaned up. Work on repair of the road into the canyon is now in progress.

Free Publications on Hand as of April 29, 1947.

Glimpses of Our National Parks	290
Maps, Location (Southwestern)	785
Maps, Old Southwestern Monuments	200
Monumento Nacional de Bandelier	4216
Sixteen-page Bandelier Booklets	350
Two-fold Bandelier Leaflets (Old)	580
Two-fold Bandelier Leaflets (New)	26100

Chester A. Thomas

Chester A. Thomas,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Canyon de Chelly NATIONAL MONUMENT

Chinle, Arizona

April 26, 1947

MEMORANDUM for the Regional Director, Region three.

The following is a report on activities at Canyon de Chelly National Monument during the month of April, 1947.

Weather Conditions

High winds and dust storms long overdue arrived during this period but without the moisture that usually accompanies them. The drouth continues and the streams in the canyons are lower than they have been at this time for many years. Trees are leafing out a little earlier than usual. Only .05 inches of rain this month with a Maximum temperature of 80 degrees and a minimum of 23 degrees.

Administration

2 trips were made to Gallup, New Mexico for supplies and surplus equipment, and one trip was made by the custodian to the Regional office on April 21-22-23.

Maintenance

Work on the repair and rehabilitation of physical improvements has continued during the month. One of the surplus light plants was installed. Signs were retouched and considerable work was necessary on the War surplus Dodge pickup. Some work on the roads and trails was accomplished. The Indian Service ran a blade over our road from Whitehouse turn-off to Sawmill.

Visitors

Travel continues to show an increase in travel and Fiscal years to date although our monthly travel fall below April of 1946. Windy weather and Dust were partly responsible as roads have been in fair condition.

Inspections by N.P.S. Officials

Assistant Regional Director Davis, Regional Landscape Architect Cornell, Archeologist Roe and Architect Bennett were in the area April 2 to 4 going over the master plan and Concession layout.

Service to Public

As the water in the canyon at White house was much lower than usual more visitors took the trip into the canyons. There were 19 conducted tours attended by 55 persons with a duration of 62½ hours. 57 persons in 11 groups were given orientation talks at Headquarters for a total of 6 hours contact time.

Government Publications on hand

Two-fold leaflet on Canyon de Chelly National Monument	500
Maps, Southwestern National Monuments	110
Maps, Location 5, and 6	435
Information, N.P.S. System	18
Glimpses of our National Parks (Re-discovered)	6

Meredith H. Guillet
Custodian



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
~~COOLIDGE, ARIZONA~~
Capulin, N. M.

ADDRESS REPLY TO THE SUPERINTENDENT

April 26 1947

Memorandum for the Region Director
Region Three, National Park Service,
Santa Fe, New Mexico,

There follows a report of the activities in and around Capulin Mountain National Monument for April 1947,

Visitors are estimated to be about twelve hundred for the month, bringing total travel, Travel year to date five thousand four hundred sixty and total travel fiscal year to date twenty thousand four hundred sixty,

Weather has not been at all good this month, and at least eight snow storms during the month and ten cloudy days and six partly cloudy ones, approximately two inches of precipitation, as a whole the month has been cooler than common, probably account of the moisture,

We now have fourteen thousand informational pamphlets describing this Monument,

A Mr and Mrs Cock from London were visitors on the 21, of the month with a (I say old Choppy ! Jolly well like your Monument and we could Jolly well use some of your sunshine in Dear auld London, Cheerio). Great folks., Those fog bound Londoners, . got a great kick out of them.

Roads on the Monument are again in good condition and Visitors seem to enjoy the smoother road, Attempt is being made this spring to widen the road at some places and it is expected that this will be complete by the end of the fiscal year,

The Custodian made a very enjoyable visit to the Regional Headquarters on the seventeenth, renewing his memory with the good old gang at Santa Fe, I get down Santa Fe way about every five years and I surely do enjoy calling upon the folk down there, I wish Santa Fe had some of our wet,

Very Respectfully,

Homer J. Farr,
Custodian,

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

April 25, 1947

MEMORANDUM for the Regional Director
Region Three.

There follows the narrative report for Casa Grande National Monument for April, 1947.

General: The Custodian attended a Fire-Weather Meeting called by the Weather Bureau in Phoenix. In attendance were representatives of the Weather Bureau; Indian, Forest, Reclamation, and Park Services. All agreed that we are facing the worst fire season in many years, and should the season start with dry lightning storms, there will be a rugged season ahead. That along with holding the Fire School at Chiricahua this month makes fires and the dangers of them the predominant subject of conversation.

Weather: The first 100 degree temperature of the season was recorded with an indication that there were plenty more to come. Compared to other years the month was about average with the low minimum of 37 being recorded on the 10th. With the exception of one week, running from the 14 to 21, all the maximums were under 90.

Inventory of Publications:		
	CG 2 fold leaflet	1200
	CG 2 fold leaflet (Spanish)	3100
	SCRM Map Folders	2200
	NP Location Map # 6	50
	Gov't. 16 page Booklet (Sales)	637.

Visitors: April 1947 - 3703; April 1946 - 2846; April 1945 - 1453; April 1941 - 2421. 1947 travel year to date - 25, 785. 1946 travel year to date - 18, 232. Totals continue to break all records. A check on how many of our visitors were in a hurry when they first came into the area was made. 40 % of them would state before we had a chance to ask that they were in a hurry. When asked how much time they wanted to spend 30% replied about 10 minutes, 50 % between 15 and 30 minutes, 10% between 30 and 45 minutes, and 10 % set no time limit. The average trip length for the day was 45 minutes and only 5 % left the trips before they were over. All of which proves, we think, that Casa Grande National Monument is an interesting place. High temperatures have caused somewhat of a let up in travel but cool days still find them pouring in.

Interpretive Services: Of the 3703 visitors to the area 2331 made the Ruins trip in 198 parties averaging 49 minutes per trip. 1577 made the Museum trip in 182 parties staying an average of 26.1 Min. 1372 people came into the area for a quick look, to picnic, or to bring other people over to see the Ruin, but did not make the trip themselves. 14 members of the armed forces are included in the above totals.

Maintenance: Archeologist Schumacher fired up and repainted the botanical labels and the Desert Trail Signs. Plans, specifications, and bid forms were distributed for the repair of roofs in the utility area.

Trips Taken: March 31 - April 4, Mechanic Stonehocker to Grand Canyon to pick up trailer and fencing, then to Organ Pipe Cactus and return. April 8 - 13, Mechanic Stonehocker to Saguaro, White Sands and return with surplus materials. April 15 - 17, Mechanic Stonehocker to Tonto with the trailer house. April 17, Custodian Bicknell to Phoenix to attend Fire-Weather Conference. April 7 - 11, Ranger Schuft to Chiricahua National Monument to attend Fire School. April 21, Ranger Schuft to Phoenix in connection with bids for reflashing of utility area buildings. Archeologist Schumacher on his own time attended the Yaqui ceremonial dances in Tucson.

NPS. Visitors & Visitors of Note: April 2, Mr. Pratt & Reed of WAA Los Angeles office were into check over some materials that they are handling disposal off. Apr. 2, Ranger Naturalist Lee Haines and family of Yosemite were into visit the area. April 2, Tech. Asst. and Mrs. James B. Rasbach of Jefferson National Expansion Memorial, St. Louis made the Ruins trip. Apr. 2, Ranger Ringenbach of Organ Pipe was into pick up surplus materials. April 12, Ranger Richert and his wife were in for a brief visit on their way back from the Fire School. April 14, Forester James of Region Three office and Walker of the Chicago office stopped to renew acquaintances and look over the area. April 13, Ranger Onstott of Bandelier was into pick up surplus materials.

Nature Notes: First Banded Gecko, Gridiron Tailed Lizard, Gila Monster, Gopher Snake, and Red and Black Phase racers, of the season were noted, during the period. First flowers of the season were noted on Alfilina, Mesquite, Staghorn Cholla, and Prickly Pear. Saguaro cactus has big buds on it but not yet in bloom.

A. T. Bicknell,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

April 26, 1947

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

Summary of the April, 1947, Monthly Narrative Report for
Chaco Canyon National Monument

Visitors, March's total more than doubled, 171 visitors in all....1
Breakdown by states....1
Much wind, dry month, only .05 inch moisture....2
Official trips to Albuquerque, Aztec, Bloomfield, Gallup,
Santa Fe and Zion National Park....2
National Park Service visitors....2
Water pump troublesome....2
Fence crew showing good progress....2
Trader, wool season approaching....2
Wildlife, antelope squirrels, mocking birds, snakes noticed....2
University preparing for summer session....2
Projects next month....3
Ruins stabilization
General....4
Pueblo Bonito, major repair job just started....4
Chetro Ketl, repairs centered at Kivas E and G....4
Kiva J, complete repairs....5
Repairing walls of various rooms....5

Irving McNeil, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

April 26, 1947

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of April, 1947.

There were a total of 171 visitors to the Canyon this past month. The number of visitors more than double the number for last month, and more than sextuple the number for February. The visitor registration is growing by leaps and bounds. It is hoped that next month will show an even greater increase. The people came in 49 automobiles and one airplane. The cars were from the states of:- California - 7 cars, 20 visitors; Colorado - 7 cars, 16 visitors; Iowa - 1 car, 2 visitors; Massachusetts - 1 car, 2 visitors; Michigan - 2 cars, 3 visitors; Minnesota - 1 car, 2 visitors; Missouri - 1 car, 3 visitors; Montana - 1 car, 3 visitors; New Mexico - 19 cars, 33 visitors; New York - 1 car, 3 visitors; Ohio - 1 car, 2 visitors; Pennsylvania - 1 car, 2 visitors; Texas - 2 cars, 5 visitors; Washington - 2 cars, 7 visitors; West Virginia - 1 car, 2 visitors and Utah - 1 car, 3 visitors. The airplane was from New Mexico and contained three visitors.

Of these visitors, all 171 took a trip through the ruins and formed a total of 40 trips. One hundred and fifty-four persons listened to the museum lecture and formed a total of thirty-six parties. Total time 57 hours and 20 minutes: Custodian - 26 hours and 45 minutes; Ranger - 30 hours and 35 minutes. One hundred and twenty full admissions were sold and forty-one tax only tickets issued, most of the latter went to a party of 36 Amerinds.

At the end of the month, there was on hand:-

Free two-fold leaflets on Chaco	9900
Southwestern Monuments folders	275
National Park Location Maps	650

There are no publications from the Government Printing Office for sale.

Five written requests were answered.

The coldest was 17 degrees on the thirteenth of the month and the warmest was 78 degrees Fahrenheit on the twentieth of the month. The precipitation consisted of a trace on the third and .05 of an inch on the ninth of the month. The wind blew almost every day of the month.

Several official trips were made. One to Albuquerque, several to Gallup to pick up cement, one to Aztec to pick up hay, one to Zion National Park to pick up surplus property and one to Santa Fe to the Regional Office. Also, several trips were made to Bloomfield for sand and gravel.

National Park Service visitors included Paul Balch, Regional Soil Conservationist, Bill Reed, Ranger, Aztec Ruins National Monument and Ora M. Clark, former seasonal ranger at several Monuments.

Trouble is still being experienced with the water pump, but another has been ordered; it is hoped that the old one will last until the new one arrives.

The fence crew has continued to work well and now have all but a few feet on the mesa completed for the south side of section 25. The west side of the same section is almost closed. They have completed the north fence of section 23. All the fence in the canyon on the east and west side of section 26 has been taken down and the posts blasted, and the same for a good part of the north of the same section.

The stream control crew have finished planting the willows which were bought at the Soil Conservation Service Nursery at Bernalillo, and have planted some willow cuttings.

The Trader has finished painting the front of the Store. He reports that Navajo rugs are coming in at a reasonable rate. Wool season is rapidly approaching and he expects the number of rugs to increase after the season is over.

The mocking birds are back in the canyon, and are serenading us daily with their beautiful songs. The antelope squirrels are seen often, and, the snakes are out, too, for the first one was seen, a bull snake, on the 19th of the month.

Dr. Paul Reiter and a crew of students were here on Easter week-end, and started getting things in shape at the University of New Mexico Field School for the summer session. They spent most of their time cleaning the well. They were a fine group, and we are looking forward to seeing them again next summer.

Projects for the ensuing months:- continue to work hard with the fence crew and try to finish by June 30, get the roads in better shape, paint the signs, paint the office and out buildings, install the light plant, install the water pump, etc., and keep office and routine duties current.

There is attached, the report of Archaeologist Richard Gordon Vivian of the Mobile Unit.

Irving McNeil, Jr.
Custodian

REPORT OF STABILIZATION UNIT FOR THE MONTH OF APRIL, 1947

GENERAL:

Working conditions have been fair except for days when the wind blew the stone out of the men's hands before they could get them laid in the wall.

Some spare time has been put in on the Chetro Kevl ceiling mats. One has been prepared and is on display in the museum. Two others have been cleaned, patched and are stored.

An additional set of timbers have been treated with the pentachlorphenol wood preservative. The color while not as objectionable as that first obtained is still too dark.

The first photographs of completed work have been returned and compilation of the record sheets will take considerable time from now on. Data and photographs for a section of the stabilization manual have been assembled.

PUEBLO BONITO:

Repairs to foundations have been made in five rooms on the west side. These are previously unrepaired rooms.

The preliminary work, hauling gravel, trenching and setting of forms has been done for a major repair job on the back wall. This is right next to the fallen Rock and a large bulge developed there this winter. The wall some 15 feet high is badly cracked a horizontal distance of 15 feet.

CHETRO KETL:

The major portion of the work here has centered around the deep excavation in Kiva H and its superimposed Kiva G.

Here on the rim of this deep hole the walls of rooms 35 and 23 were straightened and strengthened with reinforced concrete cores tied into cross walls. A bulge was removed and the wall rebuilt in room 28 and extensive patching done in 27.

Room 17, west and south was shored up and a foundation installed where the excavation had left them unsupported.

Niches at the base of Kiva H were filled with concrete and faced

with masonry in the hopes of stopping further settling. Work will be continued here on the walls, bench and top of Kiva G.

Kiva J received complete repairs: capping, patching of wall surface, repairs and capping of bench, repair of ventilator shaft and floor features.

In progress is complete repair of the entire north wall of the site at the former balcony level. From one to three feet of facing have fallen at the balcony line a horizontal distance of some 250 feet. Repairs are completed through rooms 83,85, 93, 95, 94, 101.

Capping, repair of wall breaks, repair of sockets and beam levels has been completed further eastward in the three story rooms 478, 643, 545, 615.

In the coming month we intend to do the big job on Bonito, complete the work around Kivas H and G, straighten the leaning wall in room 90, completely repair Kiva I and follow this with capping. If possible we may get to some of the worst walls in Pueblo Del Arroyo.

Gordon Vivian
Archaeologist

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CHIRICAHUA NATIONAL MONUMENT

Dos Cabezas, Arizona

April 27 1937

MEMORANDUM for the Regional Director,
Region Three.

Following is a report of activities at Chiricahua National Monument for April.

Weather Conditions. Weather has remained very dry and windy. One rain of .40 inches fell on April 4.

Special Activities. The The fire school was the outstanding activity of the month. In addition to the Chiricahua force there were 11 visiting custodians, rangers and fire control aides and 5 Santa Fe and Chicago officials.

The custodian made a trip to the prison camp near Tucson for lumber for a new roof on the oil house and for various other repairs. About 1500 feet of lumber was secured and an overnight stop was made in Tucson to have 1000 feet of this lumber tongue and grooved and surfaced. A stake truck was borrowed from Saguaro for this trip and Ranger Sharp returned the truck and secured some repairs for our panel truck in Tucson.

Inspections. Architects Lovelady, Saunders and Alleman spent part of April 22 and 23 on the monument, going over master plans along the roads in and around headquarters and the camp ground, with the custodian.

Plans, Maps and Surveys. In connection with the above inspection plans were made for some slight changes in the Administrative Building parking area. A site was also agreed upon for the proposed camp fire circle.

General Publicity. The Natural History Magazine, published by the American Museum of Natural History in New York, contained a seven page article on Chiricahua in the April issue. Story was by William Carr and pictures by George Geyer.

Maintenance. Our water system dropped to a low of 6 cu. ft. per hour and several days were spent by Operator Marble and Ranger Sharp investigating the same. A somewhat larger flow was secured by by-passing the regular intake, but the condition still is so critical that we have written the Sunday School groups that were planning on using the campground in June informing them that there would not be sufficient water for their use.

We hope that maintenance of light plants has eased up for some time as we secured two new ones from Army surplus. A new cement floor was

poured in the power house and the plants installed. We feel much more closely connected with civilization now that we have electric lights every night.

Approaches to Monument Area. Approach roads are getting very rough and dusty as a result of the prolonged dry spell.

Interpretive Service. With the visit of the Sierra Club on April 2, we did a fair business in interpretation. Ranger Sharp took 57 members of the Club on a 2 hour hike on the Echo Canyon trail, and Custodian Cooke took 24 on a 3 hour trip around the Heart of Rocks and up Echo Canyon. The following day Ranger Sharp took 8 of the group on a photographic trip around the Heart of Rocks. Custodian Cooke made a campfire talk to the Club in the evening. They seemed like a group who were very willing and able to absorb interpretation. The usual contacts were made in the museum and on Sunday road patrol to Massai Point.

Increase in Travel. Travel of 1577 makes this month about the same as the last two months, with about a 50% increase over April of 1946. Our lead over last year's travel is now 63% for the travel year and 82% for the fiscal year.

Visitors. Mr. Weldon Heald, former director of the Sierra Club, paid us two visits. One of these was with a group of 81 Sierra Clubbers. Mr.Heald is a very good friend of the Park Service and has written various articles on conservation. He recently purchased the Flying H ranch near Bisbee where he is developing an aboretum in an attempt to grow all of the conifers. He has collected several hundred species to date.

Forest Fire Protection: Forest conditions are much drier than usual this year both on the Monument and on the Adjoining National Forest.

Publications on Hand.

2-fold leaflets - English - none.
2-fold leaflets - Spanish - 1825.
Location map No. 6 - - 90
Location map No. 5 - - 23
National Park Briefs - 190

Considerable difficulty is experienced in getting our English speaking visitors informed about the Monument , with no folders or leaflets in English.

Clair V. Cooke,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

April 28, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities in El Morro National Monument for the month of April.

WEATHER: Three very light snow storms occurred on the 5th, 9th and 12th, but by sundown all traces of moisture had gone with the wind. This makes a total of 102 days without a measurable precipitation. Maximum temperature reached 72 degrees on the 20th and the minimum was down to 18 degrees on the 25th.

TRAVEL: The continued increase in travel shows April 75 percent over 1946. The monument was visited by 184 people in 67 cars and one airplane. A total of 171 made the tour of the inscriptions and 12 of this total went on top. The guide time amounted to 52 hours and 25 minutes. Thirteen people arrived for information only. The one visitor via air landed in a nearby field and was transported to the monument by the very obliging land owner who supplied sand bags and all the necessary tackle for anchoring the plane.

APPROACH ROADS: The road from Gallup to the airport, four miles west of the Monument, was bladed on April 15th by the McKinley County maintainer. The work was done mainly for the benefit of the motion picture company who will be driving back and forth while making their film here at the Monument. The constant high winds have made the road to Grants almost impassable for a passenger car which has little clearance. All loose soil has been blown away from the lava rocks, making a great many high centers. It was learned last week that the improvement of State Highway #53 will not be included in the State Highway Department's 1947 program. This is discouraging but we are not giving up hope or the battle.

NPS VISITORS: We enjoyed very much meeting Mr. and Mrs Ward P. Webber who visited the Monument with Mr. J.R. Lassiter on March 28th. Our unsatisfactory water supply was inspected and an underground storage tank was recommended as a solution. Paul L. Balch arrived early the morning of the 19th. and a complete inspection of the 1942 soil erosion work was made.

SPECIAL VISITORS: The five men representing Harry Sherman Pictures, Inc. returned on April 3rd. to make definite location plans. Four hours were spent with them in working out in detail the use of the area. They plan to return on May 10th and will complete their filming about May 14th.

GENERAL: Two trips to Gallup were made during the month for supplies and Surplus Property and one trip to attend a meeting called by the Forest Service for the purpose of working out local cooperative agreements on forest fire suppression. Representives from the Indian Service(Navajo & Zuni), the County Agent Office, and the Forest Service were present. Mr. Stanley Wallace of the Forest Service Regional Office was present and I discussed with him the moving of the telephone line north of the Rock. He was very much in sympathy with our problem and said there was no reason why the line could not be moved. It was suggested that we wait until we were sure exactly where the new road line would be. On April 15 Mr. Fred W. Townsend, Sanitarian, Health District #11, visited the Monument, taking two samples of the water for bacteriological examination. One sample was taken at the Pool and one at the doping tanks.

Bates E. Wilson.
Bates E. Wilson,
Custodian.

Number of copies of free publications on hand as of the end of April 1947.

2-fold Spanish edition(free)—3855

2-fold English edition(free)—2926

16-page Booklet (free)————9417

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO

APRIL 26, 1947.

The following is a summary of activities for the month of April, 1947.

Visitors this month totaled	220
Travel year to date	954

Weather. Strong winds prevailed throughout the month with frequent heavy dust storms. On April 9 high hard winds almost reached hurricane proportions and visibility was reduced to absolute zero in some areas. No precipitation except one light snow on April 4, otherwise the entire month has been very dry. High temperature was 77 and low 18.

Roads. The road to Mountainair is in fair condition. However, the road to Carrizozo has been blocked to traffic for at least half of the month due to drifted sand. One silt bed was about four feet deep and extended for a distance of about five miles.

Travel. Visitor travel still continues to show an increase. 18 per cent over the previous month of March and 31 per cent over the corresponding month of April 1946. Instate visitors numbered 185 and outstate visitors 35. There were a total of 69 cars with instate numbering 51 and outstate 18. 3 people walked out to the monument.

Guide and Contact Service. A total of 220 visitors were conducted through the ruins on 69 guided tours. The average time spent by each party was 72 minutes. Total contact time of 82 hrs, 40 mins.

Free and for-sale Government Publications. No publications of this nature are on hand at this monument.

N.P.S. Visitors. Messrs. Carlson, Walker and Janss visited the monument on April 4.

Maintenance and Administration. Received new refrigerator to replace the old one that was sent to Albuquerque for repairs. Spent considerable time working on gas engine of deep well pump. This pumping unit has seen many years of service and requires constant attention and repairs to keep it in operation. April 9, 10, 11, 12 and 13 was spent going to and from and assisting custodian Faris in the annual Play Day activities. Continued work on trail leading to mission.

Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

April 26, 1947

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for April, 1947.

WEATHER. Fifteen snow flurries have occurred since the last report period. Three of these were of almost blizzard proportions. The infamous water line froze again on April 12, but was thawed by blow-torch. The rain of April 18 turned into snow before morning. Days have been spring-like between snows and the warmest day was around 60 degrees. The Sangre de Cristo range is heavily covered with snow, and although the San Luis Valley proper is very dry, the winter's accumulation of snow on this range should produce enough water for the irrigation canals.

TRAVEL. Three hundred eighty visitors in one hundred six cars visited the area during this report period, and two visitors came by motorcycle. Four states and Alaska were represented. Sixty-nine people took advantage of the picnic grounds and of these, two boys camped there for two nights. One written request was answered.

INCREASE IN TRAVEL. For April, 1946, the record shows 85 cars and 222 visitors.

ROADS. The county graded about 15 miles of the approach road into this area, but the road was too dry to do a proper grading job and there is no improvement to report. The monument road is very dry and rough. A surplus drag located at Chaco Canyon National Monument has been requested, in order that the monument road may be worked on when weather conditions permit.

COMPLAINTS. With the increase in visitation, there have been received many verbal complaints concerning the unfinished rest-room facilities at the headquarter area. Visitors are directed to rest-rooms located two miles from the headquarter area, in the camp-grounds. This condition has been called to the attention of Region Three Office.

ARCHAEOLOGY. An article in the Rocky Mountain News, dated April 4, states that permission has been granted the Alamosa State College to excavate for traces of prehistoric man on the Linger Ranch. It is understood that Professor Worman and students will soon start on this project and this office will make a special effort to keep up with the results of their excavations.

LAND STATUS. This office received a copy of the Proclamation signed March 12, 1946, by President Truman, "Redefining the Area of Great Sand Dunes National Monument, Colorado". The proclamation gives the total acreage as 44,810 acres and does not include the 240 acres purchased from the Linger Brothers. The Director's office has been written to determine if this area has 44,810 acres or 45,050 acres.

SPECIAL ACTIVITIES. From April 12 to 16, the custodian made a trip to Bandelier National Monument, Santa Fe and Albuquerque, New Mexico, to obtain the Dodge 4x4 pickup which had been left at the Forest Service Garage for a month. Wheels, tires and a battery were finally obtained, thus enabling the final delivery of this surplus piece of equipment to this area. Other surplus equipment was also hauled to Sand Dunes in the pickup. This included the much needed new light plant and two oil stoves as well as smaller pieces of equipment.

ACTIVITIES. Again the water line took up most of my time this report period.

Several days after the line thawed, a bad leak was discovered in the line. The entire section of pipe was uncovered, and a twelve inch split was found. Rubber tubing, cement and clamps were tried, without success, to stop the leak. A new twenty-one foot section of pipe was then installed. Having only an eighteen inch pipe wrench, it was quite a job getting the union tight enough to eliminate leaking. However, a hammer and a center punch will do the job. Another small leak was discovered, and this was easily repaired by rubber tube and clamps.

While the storage tank was drained by the major leak, it was then possible to thoroughly clean the tank. The horrible discovery was made that the tank is much smaller than is shown on the blue prints. The storage system is shown to be a 5,000 gallon reservoir: height, 6 feet; width, 11 feet and length, 11 feet. While cleaning the tank, measurements were taken and they are: height 5 feet, 2 inches; width, 9 feet, 6 inches and length, 9 feet, 9 inches. According to my mathematics this tank would only hold approximately 1600 gallons.

During the three months when the line was frozen, 47 trips were made to Mosca Creek. This amounted to 94 miles and on each trip 35 gallons of water were hauled. A total of 1645 gallons were hauled and used during the three months.

Photographs were taken of the water line for the fact file.

Usual routine of hauling wood, fuel oil, gasoline and garbage was accomplished during this report period.

It was also necessary to help visitors dig their cars out of the sand in the picnic area. A great deal of work must be done here, in order that this area be safe for cars to drive in and out.

After returning with the surplus equipment, much time has been spent setting up the light plant and oil stoves.

It was a major project to unload and transfer the 450 pound, 3KW, 110 volt plant to the light plant room. This meant pulling and dragging it thru the garage by means of planks and rollers. It is functioning in fine condition and waffles and toasted sandwiches are now a treat. This plant arrived in the

nick of time as the 1½ KW plant was acting up and was in need of major repairs.

One small oil stove was installed in the hall of the residence. This certainly would have been welcome last January, when it was so bitterly cold. No doubt it will be put to good use next winter.

The larger oil stove was installed in the office, but cannot be placed in operation until a butterfly control valve is obtained. This area is far too windy to properly operate a stove without this valve.

All office furniture was removed to the unused rest-room in preparation to painting ceiling, walls and floor in the office.

Two new foam type fire extinguishers were filled and one placed in house and the other in the light plant room.

The dump truck was taken to the Heide Garage, Moses, for new rings and valve grinding job. When the engine was torn down, it was discovered that the oil rings had not been properly installed and were of course not functioning. This caused the accessive use of oil.

The gasoline motor for the air compressor was also in the Heide Garage for minor repairs.

One entire day was spent in trying to open up the drain for the laundry tubs and kitchen sink. The laundry drain was stopped up when we first arrived, and todate nothing has succeeded in removing the obstruction. The kitchen sink drain was successfully cleaned when the garden hose was attached and force of water cleaned out this drain. Further work will be done on drain of laundry tubs.

The front yard of headquarter area was thoroughly raked and all dead grass and weeds were removed and burned to eliminate this fire hazard.

Tod C. Sowers,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

April 24, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of April, 1947.

Visitors this month - 2003; travel year to date - 8440.
Visitors April, 1941 - 829; travel year - 1941 - 3431.

Weather Extremely dry weather has prevailed throughout the month. Promising clouds sometimes rise in the sky but still we get no rain. The maximum temperature was 91° on April 15 and 17 and the minimum was 30° on April 23. There was a trace of moisture on April 9.

General Travel figures continue their upward trend with this travel year to date fifty-nine per cent ahead of the same period in 1941. This month we guided more visitors through the Castle than the total travel counted in April, 1941.

Approach Roads A large and conspicuous sign advertising attractions in the Verde Valley has been erected by the Verde Valley Chamber of Commerce at the edge of Flagstaff where Alternate Highway 89 leaves Highway 66. Co-operation is being sought from Prescott and Flagstaff citizens in routing visitors through the Verde Valley. The Chamber of Commerce has also petitioned the County Board of Supervisors to oil the road from the Coconino county line through Big Park to the Beaver Creek road and thence by Montezuma Well to the Cornville-Camp Verde road. Coconino County now has an improved road from Flagstaff to the county line.

A contract has been let for the fourth section of the Black Canyon Highway from Phoenix to Prescott and the Verde Valley. Work is now under way on about thirty-five miles of this highway from Phoenix to Rock Springs.

Administration Considerable time has been devoted to matters pertaining to Montezuma Well.

Custodian Hastings and Ranger Loding attended the Fire Control Training Conference at Chiricahua April 8-11. During their absence Jack Mc Cracken of Camp Verde was hired as a WAE guide.

Difficulty has been encountered in locating a qualified veteran candidate for our temporary ranger position.

Staff conferences for the personnel of this monument were initiated March 17. We plan to hold a short conference each Sunday morning to discuss administrative problems of general interest.

Montezuma Well Patrol trips were made to this area on March 25 and 30 and on April 1, 4, 5, 15, and 20.

It has been learned that the Montezuma Well property passed into Federal ownership on April 4 and that full responsibility for administration, protection, and maintenance now rests with the National Park Service. Plans are underway to drill a well, and to renovate and modernize the quarters. April 1 was a busy day at Montezuma Well with Assistant Regional Director Davis considering administrative problems, Archaeologist Reid interpretive matters, and Landscape Architects Cornell and Bennett giving attention to development plans.

Many visitors to Montezuma Well were not finding the feature because they did not expect to climb a hill to find a spring of water. We have placed a sign at the bottom of the foot trail which reads, "Up Hill to Well".

On April 4 Custodian Cotter phoned to say that some visitors had been charged a fee at Montezuma Well by an unauthorized person. An immediate check-up with a follow-up the next day failed to reveal who was making the charge.

Protection On two occassions stray cattle were driven off the monument. The extremely dry weather has so reduced forage outside the area that we anticipate increasing difficulty in keeping cattle from trespassing.

The fence was repaired near the picnic ground and also near our south cattleguard.

Two new carbondioxide fire extinguishers were received from the War Assets Administration.

Service To The Public A lady who grew faint and pale had to be given special help in getting down our ladders on March 30. For awhile it looked as though we might have occasion to use our basket stretcher.

Also on March 30 we had one visitor, Mrs. C. G. Mahaffey, whom we tried to discourage from climbing our ladders. She stated she had been to Tusigoot and Tuzigoot and would be disappointed if she could not examine the Castle. Her daughter assured us that Mother could go anywhere and even though blind since birth, she made the entire trip and expressed keen interest in her visit. She is collecting information for an article she plans to send to a publication for the blind.

We had 2003 visitors who came in 597 cars, trucks, and busses. Tickets sold, 731, tax but no ticket, 97, children who climbed free, 100, members of the armed forces who climbed, 3.

Contact Time Total contact hours, 219.25. Hastings, 61.50; Loding, 82.25; Schroeder, 73.00; McCracken, 22.50. Trips 169 for 951 visitors who went through the Castle; museum partion, 316 for 1245 visitors. Information service outside the ruins or museum was rendered to 263 people. There were 11 picnic parties including 58 people and 3 parties including 6 people who camped over night.

Fauna The first rattlesnake reported on the monument this season was found and killed by a party of visitors on April 20. It was a 30 inch northern black-tained specimen.

National Park Service Visitors Engineers Webber and Lassiter were here March 24.

Dale King and his father were here for a short visit on March 29.

Messrs. Davis, Reid, Cornell, and Bennet were here on April 1 to study problems pertaining to Montezuma Well.

Mr. and Mrs. J. B. Rasbach of the Jefferson National Expansion Memorial were here on April 6.

On April 2 Ranger and Mrs. L. Brainerd from Muir Woods National Monument were here.

Newsworthy Visitors Alfred A. Jordi, photographer, was here on March 24 to get pictures for Holiday Magazine.

A bus load of Boy Scouts from the Pasadena-San Gabrial Valley Council were here on April 3.

Mr. Stan Davis and Mr. H. Lollesguard of the Lollesguard Studios, Tucson were here to take pictures for use on picture post cards or picture packets.

Accessions Mr. Thompson, hybrid corn grower from Cottonwood, donated a booklet "Corn Before Columbus" to our library.

Free Publications On Hand

Glimpses of Our National Parks	225
2-fold leaflets, Montezuma Castle	100
The National Park System and Other Areas Administered by the Park Service	21

Our supply of leaflets has run so low that we are reserving them for people who make special request for information or make written inquiries.

HOMER F. HASTINGS
CUSTODIAN

Homer F. Hastings,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Arches
NATIONAL MONUMENT
Moab, Utah

April 27, 1947

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Natural Bridges National Monument for the month of April, 1947:

GENERAL: It is hoped that a temporary ranger can be entered on duty at this area on May 1st, as visitors are making the trip over the Elk Ridge despite the snow and mud encountered on the approach road.

ROADS: The State of Utah has maintenance equipment working on the road from Blanding to the monument and it should be in good shape by May 1st, or shortly thereafter.

TRAVEL: John Wiley Redd of Blanding reports that several cars of visitors have contacted him regarding the road to the monument and have made the trip to visit the area. It is estimated that 6 cars and 28 people made this trip during the month.

Russell L. Mahan

(in trip.)

Russell L. Mahan
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NAVAJO NATIONAL MONUMENT

TONALEA, ARIZONA

April 24 19.47

MEMORANDUM for the Director, Region Three

There follows a report of activities in this area for the month of April.

WEATHER: Very dry and windy weather has prevailed all month. A sparse cover of Russian Thistle on the sand dunes is, in some places, keeping the dunes from moving onto the road.

VISITORS: Nine parties of visitors reached this area-totaling 27. Five parties made the trip to Betatakin, four parties used Sandal Trail and one party of two horsebacked to Keet Seel.

Visitors, Official: Ranger and Mrs. Aubuchon of Walnut Canyon National Monument visited this area using their days off to help us haul a load of NAA equipment. Aubbie also went to the tunnel and helped us install new parts in the pump. In addition to our appreciation for the help rendered we enjoyed having these folks here.

MAINTENANCE AND NEW CONSTRUCTION: New parts were put into the water pump and no improvement is noticed.

A 1½ Kw. Kohler light plant was set in operation for residence #1. The plant is installed inside the tool house.

Trenches were forged and fitted to all sub-level water drain valves.

The kitchen walls were washed.

NAA stock bins were erected in the tool house and all of our hardware, pipe-fittings, etc., were sorted and stored in the bins.

82 man hours were spent in road repair and dragging.

Three days were spent on the water pumping plant.

INVENTORY OF GOVERNMENT PUBLICATIONS:

Two Fold leaflets; Navajo National Monument 1184
Sunset Crater National Monument 159
Walnut Canyon National Monument 47

National Park Location Map # 6—19
The National Park Service System (June 30, 1946) 26.

GENERAL: After a healing ceremony held for Mattie Austin in the hogan near the camp-ground we were able to obtain some of the sand-painting equipment. For the ceremony the pulverized sands, white, yellow, red and blue were carried in and out of the hogan on trays made of Pinyon bark. We added four of these trays, each with its colored sand, to the museum display case. Also two, red and yellow specimens of the sand stone from which the sand is ground.

J.W.Brewer, jr.,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~Organ Pipe Cactus~~ NATIONAL MONUMENT

~~Box 38, Ajo, Arizona,~~

April 26 19 47

MEMORANDUM for the Regional Director,
Region Three.

There follows a report of activities in Organ Pipe Cactus National Monument for the month of April, 1947.

WEATHER:

No precipitation recorded. High winds occurred on the 12th, 13th, and 21st; maximum temperature of 97 degrees reached on the 17th and minimum of 38 degrees on the 6th. Clear sunny days prevailed throughout the month with two days noted as partly cloudy and one day as cloudy.

TRAVEL:

260 persons received interpretive service during the month, and general travel trend indicated little decline in spite of the mounting temperature. Special patrol trips were made with four individual parties.

SPECIAL ACTIVITY:

The Region Three Annual Fire Training Conference at Chiricahua National Monument was attended by Ranger Ringenbach and the Custodian from April 8 to 11 inclusive.

INSPECTION:

Mr. George Walker, Forester, Chicago, and Mr. Bill James, Forester, Region Three, spent April 14 to 16 inspecting and outlining forestry problems of O.P.C.

GENERAL:

The State of Arizona established 4 border inspectors on the International Line, one camp at Quitobaquito and one at the Sonoyta Custom House for the express purpose of preventing mexican drift stock from entering the U.S. This is part of the State program for control of the Foot and Mouth disease.

The Soil and Moisture program got underway this month with a six-man crew beginning construction on the west boundary fence project.

Dr. A.L. Melander and Mr. and Mrs. John L. Sperry, of Riverside, California, collected and made moth and fly studies for monument records and collection.

PUBLICATIONS:

Informational four fold pamphlets on hand. English version - 18,000
Spanish version - 3,450

PROJECTS FOR THE COMING MONTH:

Continuation of the fence project, additional road maintenance, and as much patrol as time permits.

William R. Supernaugh,
Custodian.

RECEIVED
NOV 20 1934
DEPARTMENT OF THE INTERIOR

Organ Pipe Cactus National Monument
Ajo, Arizona

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

SAGUARO NATIONAL MONUMENT

TUCSON, ARIZONA

APRIL 27 19 47.

MEMORANDUM for the Regional Director,
Region Three.

There follows the MONTHLY NARRATIVE REPORT (1mi) of activities at Saguaro National Monument for the month of April, 1947.

WEATHER. Except for two cold days April 24 and 25, the entire period was warm to hot, with a maximum of 94 degrees. Precipitation, in the form of 8 inches of snow, occurred at Manning Camp Ranger Station on the night of April 2; at the same time a trace of rain fell at Headquarters, and other lower portions of the monument. Official Weather Bureau records show this to be the driest winter since establishment of the Weather Station in Tucson, 53 years ago. Although we usually expect winds and sandstorms in March, this year they came a month late, with almost daily high winds, which, in the city, usually obscure vision with accompanying dust and sand storms.

SPECIAL ACTIVITIES. On April 2 and 3, the Custodian and Ranger Fulton rode to Manning Camp, Mica Mountain Tower, and the three secondary lookout points. It was our first (and highly discouraging) trip through the area burned in the 1943 fire; many of the trees killed are now down, with trails blocked, and telephone line down for much of its length in the plateau area north of Man-Head. The Custodian, Ranger Fulton, Laborer-Leadman Ollie O. Barney, and Laborer Richard Barney attended the sub-Regional Fire-Training Conference at Chiricahua from April 8 to 11, inclusive.

Forest Walker, of the Director's Office, and Forester James, of Region Three, were here on field investigation April 17 and 18. Also, Architects Allemon and Lovelady, of Region Three, were in on the 24 and 25, in connection with studies for initiating a Master Plan for the area.

MAINTENANCE. The Loop Road in the cactus area was dragged, and remains in very good condition. Approach road to the Madrona Canyon area should also have been dragged, but the Ford Dump-truck used for this work broke down again, and is still unusable. Ranger Fulton and Leadman Barney spent a total of five-man-days on the telephone line between Madrona Ranger Station and Manning Camp, but much work remains to be done on top of Mica Mountain before we can expect to use the mountain section of the line. The cess-pool was completed, and our inside plumbing put into operation; apparently we need a professional plumber's services, since the new toilet refuses to work.

MAINTENANCE - (continued).

The radio antenna masts were moved, and a new antenna installed on the 19th; radio communication between Headquarters and Organ Pipe Cactus and Chiricahua National Monuments was reestablished on the 20th, for the first time since last fall - while the Headquarters set was out of service, Ranger Fulton kept up the weekly contacts from the installation at Madrona Canyon.

NEW CONSTRUCTION. An overhead power line was constructed at Madrona Canyon between the barn and the bunkhouse, the old line from the barn to the Ranger Station replaced, and the two new 3-KW generator units installed and tested.

TRAVEL AND INTERPRETIVE SERVICES. Travel decreased, as is usual at this season, approximately 15 % from last month; with a total of 1782 persons arriving in 575 cars, 1 motorcycle, 2 busses, and two horseback parties totaling 7. These visitors came from 34 states, the District of Columbia, Canada, Hawaii, England, Cuba, and Argentina.

Visitors receiving informational services at Monument Headquarters numbered 740, making up 221 parties. Contact time totaled 44 hours, mostly by Ranger Nowanstine. It is noticed that our past winters visitors seem to be more generally in a hurry than before 1941; spend less time in the monument, ask fewer questions, and appear to be less interested. It is harder to gain, and keep, their interest, and most of them seem content merely to receive road information. Part of this is due to location of Headquarters, but there does seem to be a difference in visitors.

VISITORS. Dr. Lake S. Gill, of the Bureau of Plant Industry, on April 3, and Dr. Hartley, of the same agency, on April 20. Custodian Hastings, Mrs. Hastings, and Ranger Lodine, of Montezuma Castle, and Ranger Richart and Mrs. Richart, of Tumigoot, stopped in for a cactus tour on their way home from the Fire School. We also enjoyed an afternoon visit with Mr. and Mrs. Gano Santschi, of the Nordberg Diesel Corporation, Milwaukee; Mr. Santschi is a Swiss, and an early associate and private secretary to Rudolph Diesel, coming to this country with the first Diesel engine designs in 1914.

WILDLIFE. The famous (or infamous) javelina sub-adults were removed from the vicinity of Madrona Ranger Station on April 1, the day after the end of the open season on this species, and were released two miles northeast of Monument Headquarters. They found the "old" Cactus Ranger Station in less than a week, and moved in on Ranger Nowanstine, until forcibly discouraged. On the 25th they failed to appear, and evidence pointing to pignapping was found, and we believe that the parties removing them are known. Our problem is to decide whether or not it is worth while to make an issue of this, resulting in the return of the pigs, and continuing to suffer their presence in one or another of the residential areas on the Monument.

FOREST FIRE PROTECTION. Considerable time has been spent during the month by the Custodian and Ranger Fulton in preparing for the fire season, which officially begins May 1. Almost a week was spent in attempting to locate a qualified packer, but no applications have been received except from young boys, or totally inexperienced college students. A portion of the supplies needed are on order, but as we lack information as to allotments for equipment, purchases of needed items has not been made. Bids for hay and grain were circulated, and will opened April 28; we understand that hay has taken a decided price drop locally. Part of the desired cooperators outside the monument have been interviewed, and expressed willingness to act in emergencies, but do not wish to bother with formal appointments, and the inevitable "papers". Mules were brought in from pasture on April 25, and will be shod before the first, but there is a probable delay of one or two days in taking the first Fire Control Aid up the mountain, as we wish to make another effort to obtain a packer.

The Coronado National Forest has had their lookouts and patrols on duty for the past three weeks, anticipating one of the worst fire seasons in recent years, due to drought, and increasing recreational travel in the mountains of this part of Arizona.

PUBLICATIONS.

Service publications on hand at end of report period:

Free Publications.

Saguaro two-fold informational leaflets	4300.
Saguaro two-fold leaflets, Spanish	1150.
Location Map No. 6, Southwestern States	600.
Southwestern National Monuments leaflets	1000.

Sales Publications.

None.

Don W. Egermeyer
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~Sunset Crater~~ NATIONAL MONUMENT

Flagstaff, Arizona

28 April 19 47

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Sunset Crater National Monument for the month of April, 1947:

Visitors this month: 815 Travel Year to date: 5192

Travel: The total number of visitors for the month, although slightly below that recorded for April of 1946, shows a 100% increase over last month. Thus it appears visitation is following closely the parallel of travel reported from points on Highway 66 and 89 which is consistently on the increase. Observation of only a couple days this month indicate that the present method of estimating the non-registrants, using the 30% figure is very conservative. No change in the ratio to be used will be made until study can be given over a much longer period.

Roads: The Saginaw Manistee Lumber Company discontinued the use of the entrance road about the middle of the month. This removed the hazard to the visitor of having to meet the large logging trucks on the narrow cinder road. The company's road crew bladed the road from Highway 89 through the monument and past the east boundry continuing some distance down on the Wupatki back road. This left the entrance road in fair shape. However in the deep cinder the road is very soft with a number of deep chuck holes. Due to the disturbance of the road bed the Sunset - Wupatki connecting road is now impassable to the average visitor. They will be discouraged in attempting the back route until such time as work and weather permit some type of maintenance that will pack the bed and remove the soft cinder shoulders thrown up by the blade. At the present time it is almost impossible for a car to turn out of the single track. This continued closing of the inter-connecting road, without doubt is having a definite influence on both the Sunset and Wupatki travel.

General: Plans for temporary housing are progressing slowly. Work will be completed on the tent houses as soon as materials and the tents are available. A tentative location for the housing has been chosen.

During the latter part of the month Ranger Upton has been driving from Wupatki to Sunset on week ends giving interpretative information to the visitor.

Work on the letters for the Sunset cut-out-type signs will begin as soon as material can be obtained.

One mile Thunderbird markers have been re-erected on Highway 89. Stabilization of the entrance marker foundation will be required where water has washed away part of the supporting road shoulder as soon as the job of getting settled at Sunset permits.

Interpretative Services: Pending establishment of living quarters, interpretative services were offered on the last two week ends of the month. Bob and Bee drove up to Sunset on the 20th and 27th, remaining for the day. From one to six cars were in the area almost all of the time. Of this number of visitors only a small percent registered. The ice cave came in for as great a share of interest as did the crater itself. This is possibly due to the long established type of advertising and of the local interest in the cave. At such time as trails leading to other features can be developed, considerable more interest will be aroused and greater appreciation of the monument will develop. A number of parties climbed to the summit in spite of the high wind and disagreeable weather.

Publications on Hand: Sunset Crater 2-fold leaflets on hand - - - 900 Copies.

Robert F. Upton
Ranger In Charge

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~Tonto~~ NATIONAL MONUMENT

Roosevelt, Arizona

25 April 1947 19

Memorandum for the Regional Director.

Following is the monthly Narrative Report for Tonto National Monument for the month of April, 1947.

TRAVEL - 1912 persons visited the monument during the month; of these 1097 visited the Lower Ruin and 10 the Upper Ruin. 38 states were represented, two Canadian provinces plus Sweden, Belgium, England and France.

PERSONNEL - Custodian E. C. Cipe was forced to resign, because of illness, on 5 April. Charlie Steen arrived at the monument to relieve him on 2 April.

N.P.S. officials. - Assistant Chief Forester Walker and Assistant Regional Forester James were here on 13 April to look over the proposed fence change. Mechanic Stonehocker arrived with the long awaited fancy trailer on the 15th. We took two days to unload the trailer and get it into position. At one point in the game, when both trailer, tractor and the trailer house were teetering on the well known brink, none of us would have given more than four bits for the whole works but we finally got the job done.

OTHER GOVERNMENT OFFICIALS - H. K. Townes , Entomologist for the Department of Agriculture: Miss Peg Inness and E. L. Perry, U. S. Forest Service: District Ranger Pomeroy of the Tonto National Forest.

WEATHER - Temperatures have been fairly low for this time of year and most days have been windy. Traces of rain fell on the 3rd and 4th; not enough to settle the dust. Roosevelt Reservoir is very low and is being drained. The level of the reservoir is falling about eight inches a day. Apache and Canyon Lakes are being kept near the capacity mark at the expense of Roosevelt for the former are deeper and narrower and less water is lost by evaporation. There is talk of rationing both water and power in the Salt River Valley this summer.

GENERAL - Ranger Bull attended the Chiricahua Fire School and was gone from the monument from the 7th to 12th inclusive. The exhibit room has been pointed and painted; a small shelter built for the 3 Kw generator; the fire wall of the exhibit building painted with Aquella; some hand work done on the entrance road; and we have started to work on the trailer house.

WILDLIFE - The birds, bugs and beasts are about to crowd us out of the canyon. The hills are swarming with all sorts of pleasant and unpleasant wildlife. Two javelinas were seen by Joe Bean last week and a rattlesnake and several Gila Monsters have been seen on the trail to the ruins. A coral snake was caught on the steps in front of the exhibit building on the 23rd. Within the past few days two batches of young quail have been seen - about fifteen in one and ten in the other. There are young phoebes, canyon wrens and swifts in the cliff over the Lower Ruin.

ACT OF GOD - One hot afternoon the grease soaked canvas cover tied over the gasoline powered washing machine decided that it had had enough and started to burn. Before the fire was discovered and put out the rubber rollers had become a total loss. Otherwise I believe the machine is not much damaged. The machine has been out of commission for several months.

PROJECTS FOR NEXT MONTH - We shall put the house trailer in habitable condition and connect power plant to dwellings. The house trailer is in excellent condition and needs little more than some tightening and painting.

UNNECESSARY COMMENTS BY THE ACTING CUSTODIAN - This was my first station when I entered the Park Service some thirteen years ago. I arrived at Tonto with an official inventory which included only one Coleman stove, one Coleman lamp, a hammer and a saw. In addition to that there were a few picks and shovels left here by the S. P. which the Service knew nothing about. Travel in those days was about one sixth the present travel and I seem to recall many a pleasant afternoon when there was nothing to do but twiddle my fingers and look at the beatiful view. Now, I find, those days have departed - down the drain no doubt. What with all the modern improvements (one is constantly out of order) there is enough to keep three of us busy. This is not the good old days and I am tired of a custodian's life. There is much too much to do.

Charlie R. Steen,
Acting Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
Box 2225, Tucson, Arizona
Tumacacori, Arizona

April 27, 1947.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of April, 1947:

WEATHER CONDITIONS: Precipitation was .20. Maximum temperature of 92 occurred on the 16th and 17th. Minimum of 30 occurred on the 23rd. Weather has been unusually dry, quite windy, and colder than usual. The late freeze on the 22rd was distinctly unseasonal.

MAINTENANCE: The floor of the north arcade of the museum building was hornited. Young Arizona Cypress and Eucalyptus trees were planted in the residence area. A sotol was planted west of the museum. An old tool cache was altered and made into a very acceptable paint shed, so that combustibles are now out of the museum in this shed. The patio garden fish pond was given its thorough annual cleaning. A screen was built between the door of the men's comfort station and the residence driveway.

INTERPRETIVE SERVICE: 1130 visitors went on 212 guided trips through the mission church and grounds, receiving an average of 36.67 minutes per trip. 1885 visitors received combined Information and Interpretation Service in the museum lobby, patio garden, and view room. 1955 persons visited the museum.

INCREASE OR DECREASE IN TRAVEL: April travel of 2080 visitors was much higher than in recent years, but has been twice exceeded, by the 2571 for April 1938, and 4,850 for April, 1939 (the month the museum was dedicated).

VISITORS: March 31 - Professor Glenn E. Nelson, of the University of Arizona history department.
April 3 - Sahuarita School, with 36 pupils and teachers.
April 4 - 15 members of the famed Sierra Club.

GENERAL PUBLICITY: On April 15 Mr. and Mrs. Herbert Ullman, of River Forest, Illinois, were in taking colored movies for Coronet Instructional Films. They will have sound added, will be part of the movie "Spanish Influences in the U. S.," and will be released to U. S. primary and secondary schools.

Considerable publicity came out in Southern Arizona papers regarding the new post office at Tumacacori.

Letters to the editor were written to the editors of the two Nogales papers, asking for donations of old dated prints of Tumacacori, to help complete our photographic record of Tumacacori. The publication of these letters has to date resulted in receipt of two old photographs, with promise of some others.

INSPECTIONS: On April 23 and 24 Architect Kenneth M. Saunders was in to go over development problems, and specifically to confer with the contractor who is to rebuild the roof over the nave of the church.

GENERAL: After only 287 years of European culture in southern Arizona, Tumacacori now has a post office. We are on the map! The post office opened on the 16th of the month, in the Mission Store, a couple of hundred yards from the mission, and its existence is due largely to the enterprise of the energetic store proprietor, Raoul Valenzuela.

INVENTORY OF FREE AND SALES PUBLICATIONS ON HAND:

Sales publications - - - - - - - - - - - - - - - - - -	none
Gov't publications in hands of SW Association - -	none
Free publications:	
2-fold Spanish informational leaflet - - - - -	3,011
16 page booklet - - - - - - - - - - - - - - - -	194

We are in critical need of the revised 2-fold English language informational leaflet.

Earl Jackson,
Custodian.



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~Tuzigoot~~ NATIONAL MONUMENT

~~Clarkdale, Arizona~~

~~April 28~~ 1947

MEMORANDUM for the Regional Director
Region Three

Following is the monthly narrative report for Tuzigoot National Monument for April, 1947.

Visitor Total: 1296 visitors hit Tuzigoot hard enough this month to break both previous April highs--896 in 1946 and 890 in 1941. The museum was open to the public 9 hours each day, and contacts were made of every party which visited the museum, and every party seeing the ruins during visiting hours.

Guide and Contact Service: An average of 19 minutes each for 284 ruins parties and 21 minutes each for 341 museum parties kept all hands busy. During the week of Fire School at Chiricahua attended by Ranger Richert, Custodian Cotter contributed two days to keep the service at the museum uninterrupted the whole seven days.

Personnel Time: Museum: 118 hours 55 minutes. Ruins: 83 hours 40 minutes. Total time for Custodian, 125 hours; for Ranger Richert: 82 hours 20 minutes.

Park Service Visitors: Park Service personnel and friends of the Park Service included Technical Assistant James E. Rasbach of Jefferson National Expansion Memorial, St. Louis, Missouri (from whom it was learned John M. Weidman, 1946 Summer Ranger at Tuzigoot has just received an appointment as Historian at the Jefferson National Expansion Memorial), Naturalist D.S.King of Region Three who introduced us to his father, W.R. King, and Mr. A.E. Buchenburg, whose further suggestions and advice regarding our stabilization problems at the ruins were greatly appreciated. Tuzigoot was also visited by the mother of the U.S. Ambassador to Great Britain. Mrs. Douglas, who has long been a friend of Tuzigoot and the Verde Valley, recalled that on her previous visit in 1943, the Custodian was concerned over the imminent arrival of his first offspring, and was amused to discover her next visit found him equally concerned--over the second.

Stabilization: Tuzigoot faces the loss next month of the services of our expert repair man and adobe specialist, Felix Macias, who is leaving for California. His place will be taken by a Yavapai Indian who worked on the original excavation and "stabilization" in 1933-34. Stabilization progress meanwhile has been excellent, with the 4-1 adobe-cement mix, plus gravel temper and venetian red tinting to kill the cement color, working the best yet. Photographs of progress are being kept current.

Maintenance: Tuzigoot is still up against the failure of the contractor to furnish the remaining 700 feet of 2-inch pipe needed to complete replacement of the worst section of the water line to the Monument. Luckily, with the end of the frosts, the line has suffered fewer breaks, and we have managed to keep it in operation.

Work has begun on the development of the trails system at the ruins in keeping with the Master Plan, and bitumuls mixtures and crushed rock surfacing is being laid. A dangerous slope on the west side has been eliminated and a retaining wall for the new grade conttructed at the edge of the hill. By next month, it is hoped that all but wheel-chair invalids can make their way around the ruins and even see Tuzi, the 700-year-old baby.

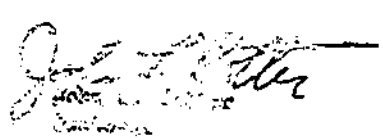
We are pleased to report the additional receipt of Army surplus, including a large office desk, file cabinet, "jerrycans" and a pair of 8-foot boat hooks. With our new equipment in place, we have observed that it is now possible to cross our combined furnace room-and-office without touching the floor.

Last week, with the aid of a hot tip from a youngster whom we slipped four bits, we located the purloined directional sign missing now two months. It had been used as a surf board by some imaginative kids and had ended up stranded on a rock dam half a mile down the Verde from the bridge. By painstaking unwarping and repainting by Ranger Richert, the sign is now remounted at its old stand.

Project Completed: Just as she had completed the Herbarium the day before the first Miss Cotter was due, the HCWP has again won a thrilling race--this time to complete a new slide talk on The Indians of Arizona for Region Three before the arrival of our second infant. More darned excitement.

Project to be Promoted: The Custodian has used the prospects presented by the fine new Master Plan for Tuzigoot, just completed by Region Three, to arouse a mighty desire on the part of the Verde Valley Chamber of Commerce and Yavapai County leaders including State Senator Sam Head, Ernel Garrison and V.V.C.C. Secretary Thomas R. Jones to see the new road projected for access to Tuzigoot from Highway 89 completed. If no way can be found to use Federal funds for this road it is hoped that the chief land owner, who is already interested, will be persuaded to give a right-of-way to the County for the construction of the road over his property.

Free Literature Supplies: All supplies of this material are now completely exhausted at Tuzigoot.



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon NATIONAL MONUMENT
Walnut Canyon National Monument,
Flagstaff, Arizona.
April 27, 1947

19

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Walnut Canyon National Monument for the month of April, 1947:

Weather. Dry and windy. Fire danger is higher this year than any of the 53 years the Weather Bureau has been operating in Arizona. The average winter snowfall for Flagstaff is nine feet, but we have only had 1.74 inches of precipitation this year.

Visitors. 1,099 of the 1,658 visitors were contacted at t he Observation Point and sixty botany students from the Arizona State Teachers College were conducted on the ruins trip. About 909 visitors made the ruins trip unattended, and 161 picnicers, in 33 parties, used the picnic area.

Noteworthy Visitors. Jack Cotter; A. E. Buchenburg; David Jones; Bob Upton; Jimmy Brewer; Don Erskine; H. Lellesgard and his photographer, Stan Davis; Hunter Stratton, former employee at Chiricahua, and Mrs. Stratton; Bill and Katherine Wilson of Rainbow Lodge; and, Homer Hastings.

Activities. A light plant was installed and temporary light fixtures are in service at both residences; a telephone was installed at the ranger's residence; the custodian spent two days, and the ranger spent one, at the USFS fire school; the boundary fences were inspected and some repairs made; the ranger spent four days helping Custodian Brewer move and set-up some surplus equipment at Navajo; considerable spring cleanup of grounds and picnic area was accomplished; the custodian spent several days acquiring information concerning the proposed physical improvement program of rehabilitating the roofs of comfort station and administration building, rehabilitating the water line, rehabilitating the telephone line, installing an electrical distribution system, and improving the picnic area.

Government Publications On Hand. 1,500 2-fold leaflets, 450 Location Maps No. 6, 275 NPS Briefs Maps and 10 Glimpses of the Nat'l Parks.

Paul L. Beaubien
Acting Custodian

WHITE SANDS

Alamogordo, New Mexico

April 21, 47

MEMORANDUM for the Regional Director,
Region Three:

Following is our monthly narrative report for the month of April.

VISITATION:	This month	Travel Yr. To date	Fiscal Yr. To Date
Total Visitors	11,961	40,927	74,443

April has been outstanding from the standpoint of the number of visitors, the total exceeding all records in the history of the monument for a like period. This has been in spite of unusually heavy winds which always cut in on our attendance. The figures of course include our Easter sunrise services and Play Day activities. Play Day attendance, we feel, was cut at least in half by adverse weather conditions. Assistance from other agencies and from the City of Alamogordo made possible our Play Day without any delay, which seemed inevitable with blocked roads but two days before. The event was again staged without any major accident or injury. We were favored with visits by Hon. Thos. J. Mabry, governor of the State and Mrs. Mabry; also the State Supt. of Public Instruction, Mr. Rhodes, and Associate Regional Director E. T. Scoyen. The assignment of additional service personnel from adjoining areas assisted materially, and to their help is due much of the success of the event.

We were favored with a visit by Foresters George Walker, Stew Carlson, and Bill James, which we enjoyed; and we sent these boys merrily on their way in one of our pick-ups, the Regional car being left in the garage here for repairs. The car is now again in the hands of the Foresters and enroute to Big Bend.

Several visits were made by army personnel on inspection trips, and various government and state officials passing through. One visit from the Army resulted in a request for permission to bivouac two regiments from Fort Bliss the latter part of the month. Permission was, of course, granted and we expect these visitors the next few days.

PLANS, MAPS & SURVEYS: We are attempting a general clean-up with a view to disposing of all remaining surplus property and getting the material which we have obtained from surplus up in top shape. We have only minor items now left, and it is hoped distribution may be made of this in the near future.

PUBLICITY: General publicity for the area has been beyond all reasonable expectation, with Play Day and Easter services being featured in newspapers throughout the entire Southwest.

COMPLAINTS: No complaints, either written or verbal, have been received on either the Park Service or the White Sands Concession.

ROADS AND TRAILS: The heavy winds previously mentioned have, with the extremely dry weather, given us considerable road trouble. There has been only a trace of moisture which increases our road maintenance problems materially. On several instances we have had to close off portions of the loop because of drifting sand. The City of Alamogordo, Prestridge Lumber Company, and the Army Air Base all came to our rescue with road patrols and operators for a two-day period. We estimate that the workdone in these two days by all of this donated equipment would equal a minimum of two weeks work with our own equipment. The antique Weir in its lack of efficiency is certainly dramatized when working right along beside the modern road machines. One can scarcely realize the difference without actually seeing the results.

CONCESSION: The White Sands Service Company has experienced a month almost parallel to that of our own experience; and in spite of the cold and wind on Play Day all of the booths made a nice profit for their efforts.

RANGER SERVICE: Ranger service has been held to a minimum from the standpoint of contacts, with all of the outside work necessary to carry on. Fire training was given Ranger Chittum in connection with the Lincoln National Forest school at Ruidoso, and Ranger Stool is enroute to the Big Bend fire school. Museum contacts have been merely as we could snatch a few moments; and certainly has not been consistent with the service desired.

It is very probable that with the increased visitation we shall have to design split-shifts to take care of the increasing number of visitors who come after closing time. It is hoped that the Temporary Ranger will relieve the strain on the regular ranger force.

UTILITIES: It is very probable that with the very dry condition existing throughout the entire region our water problem in Alamogordo may become drastic. A check on the Dog Canyon springs indicates a flow much less than has been observed in the several years over which we have watched it. It is, however, no less in proportion, if as much, as other springs supplying the supply of Alamogordo. With this minimum flow Dog Canyon will supply an excess of water for White Sands for many years to come. We have been questioned several times of late by Army personnel regarding this flow, and I suspect they may again be considering the possibility of using this water to supplement the dwindling amounts obtained from the City. We shall keep in close touch with this water situation and advise your office in case of any new developments.

TRIVIA: It was necessary for Carroll Reeves, our clerk, to resign due to the heavy winds and dust conditions, leaving us without a clerk once more. Carroll hopes to seek a location where there is less dust and more moisture than has been experienced during his five-months here. He will probably never know the thrill of living in the Southwest once one gets by the first 40 or 50 years.

INVENTORY OF GOVERNMENT PUBLICATIONS:

WHITE SANDS NATIONAL MONUMENT FOLDER	3,000
SOUTHWESTERN NATIONAL MONUMENTS FOLDER	4,000
GLIMPSES OF OUR NATIONAL PARKS	50
LOCATION MAP NO. 6, N. P. S.	25

John M. H. Paris,
Custodian.



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

28 April 1947

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument during the month of April, 1947:

Visitors this month: 396 Travel Year to date: 1947

Travel: The total of visitors for the month has shown a slight increase over April of last year. In spite of the poor condition of the entrance road, the interested and the most appreciative continue to come. Vicinity reports all indicate a consistent increase in visitor travel and it bids fair to be a travel year of record.

Weather: Winds and dust storms remind us that the windy months are here. Only traces of precipitation are recorded. How we wish April had brought its proverbial showers instead of this super-abundance of 'warm, dry and clear.'

Roads: With the absence of rain the entrance road continues to grow worse. Visitors complain of the rough and dusty road. However after the situation is explained nearly all leave in a much more agreeable mood than upon their arrival. Reports still come from Flagstaff of visitors who after starting in a short way have turned back because of the road condition. Because of the roughness of the road and the dryness of the deep cinder it was felt advisable to keep the back road from Sunset to Wupatki closed. As a result no travel has come in from that way, except for the occasional brave soul that comes down in spite of the road signs.

General: Electricians worked one day at the Custodian's residence completing wiring, tracing old lines and getting the installation in shape. Thus Wupatki has entered a new era, for the day of gas and oil lamps is past and electricity has taken their place.

Plans for the construction of temporary housing for Sunset is taking shape. This work will be completed as soon as necessary materials can be obtained and the tents arrive.

Considerable effort has been made to find a Temporary Ranger. Several students at Arizona State College, Flagstaff had expressed some interest. However because of the opportunity of summer work with better pay or the necessity of continuing school during the summer session, no applications have been received.

One mile Thunderbird markers were erected at the entrance of the monument on Highway 89. This completes the erection of highway entrance signs.

Publication service cards provided by the Southwest Monuments Association have been made available to the visitor. These have been placed in an appropiate location near the registry desks.

Mr. and Mrs. Rex Fleming, Photographers from Santa Barbara, California made a return visit to Wupatki the latter part of the month. Winds and overcast skies contrived to make this visit most discouraging. The Flemings last visit was in early January of this year. At that time they were able to get some excellent photographs of points of interest, both in color and in black and white.

Grazing: The C O Bar Company are moving their cattle out early this year. A count taken about the middle of the month showed a reduction from last month's 400 head to about 200 including calves. They advise that due to lack of rain and the resultant dry grass it has become necessary to move the stock to the summer range earlier than they had previously planned.

Water Supply: Both springs continue to show a decline in their flow. Heiser Spring fell from 1878 g.p.d. for March to 1763 g.p.d. for the current month, a drop of 115 gallons. Wupatki Spring, which has been showing a consistent monthly increase since January, has suddenly dropped from 822 g.p.d. for March to 467 g.p.d., a decrease of 355 gallons from that recorded for the previous period. It is evident the drouth is taking its toll of our springs.

N.P.S. Visitors: Ranger and Mrs. Aubuchon stopped for a short time at Wupatki on their return from Navajo to Walnut Canyon.

The Custodian met with Assistant Regional Director Davis, Regional Landscape Architect Cornell, Regional Architect Bennett and Regional Archeologist Reed on March 31 at Flagstaff for a short conference.

Signs: Letters for the remaindor of Wupatki cut-out type signs are in the last stages of completion.

Activities of S.W.N.M. Stabilization Laboratory: Additional work has been done toward the installation of running water at the new laboratory site in the Heiser Spring area. On the 11th Collaborator Buchenberg went to Grand Canyon to make further preliminary examination of the Tusayan Ruin, preparatory to recommendations for its stabilization. Mr. Buchenberg has given generously of his time in assisting with the electrical installation at Wupatki.

Publicity: At the request of Editor Platt Cline of the Arizona Daily Sun, Mrs. Jones is submitting local news items for publication in Flagstaff's daily paper.

Richard VanValkenburg in a recent issue of Desert, gave a description of a curing ceremony of some of the local Navajos. This took place during the CWA excavation at Wupatki in 1933-1934.

Publications on Hand: The few remaining issues of the informational leaflet are being held in reserve for use as literature for informational requests.

Information Leaflet -- Wupatki - - - - - - - - 45 copies.

David J. Jones
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

May 1947 June 13, 1947.

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
White Sands	J.W. Evans	6-16-47	6-17-47
Chiricahua	C.V. Cooke	6-20-47	6-23-47
Saguaro	[illegible]	6-25-47	6-25-47.
Tonto	M.R. [illegible]	6-27-47	6-28-47
Tumacacori	[illegible]	6-30-47	7-4-47
Organ Pipe	[illegible]	7-6-47	7-7-47
Casa Grande	[illegible]	7-9-47	7-9-47
Walnut	[illegible]	?	7-15-47
Capitol	[illegible]	7-23	8-16-47 7-27-47
Navajo	[illegible]	?	8-18-47
Region Three Office--Mr. King			

the Fort Apache Indian Agency, Whiteriver, Arizona, who asked for advice from the National Park Service on the proposed stabilization work at Kinishba ruin on the reservation.

King handled publicity for a Boy Scout Jamboree which was held in the Santa Fe Plaza on May 17. Organizational arrangements and committee work was donated by Region Three Office personnel to the Boy Scout Committee, headed by Chairman E. T. Seoyan, and Honorary Chairman M. R. Tillotson.

A letter was written attempting to coordinate preparation of radio scripts from the National Park Service areas around Flagstaff to be used in a proposed series of broadcasts this summer by the local station.

Further correspondence ensued with a scientist who is proposed as a collaborator in Regions Three and Four.

Accessions - Other than Library

A quantity of excellently printed herbarium labels was received from Eastern Museum Laboratories.

Research and Observations

Steen accomplished further work on the report of excavations at Tonto National Monument before the war. He mailed several textiles to Mrs. Kent at the University of Arizona, including one specimen, of very fine weave, which was possibly of modern origin. Inspection of the fiber and thread manufacture showed it to be prehistoric.

Sullivan had correspondence with a scientist who applied to collect vertebrate mammals at White Sands this summer. He also furnished for the Custodian at Montezuma Castle information concerning requirements for Christmas check lists of birds.

Region Three Office Loan Library

Accessions for the months totalled 85, included 18 books, 36 pamphlets and 34 periodicals.

There was received from the Custodian of Casa Grande a copy of a pamphlet written by the first Custodian of that Monument. This pamphlet forms a valuable addition to the history of the monument, and the Casa Grande staff is to be complimented for their alertness in obtaining it.

Further correspondence was had with the Director's office concerning an attempt to obtain historical library material for Montezuma Castle.

Southwestern Monuments Association

The warranty deed and abstract of title for the Hubbard Mound property near Aztec Ruins were received from the Custodian, Aztec. These papers were reviewed by the lands division of the Region Three Office.

and were forwarded by Executive Secretary King to the Director for review. Thus changes and corrections can be made and the documents put into acceptable shape before the Association actually completes purchase of the property for eventual donation to the United States Government for addition to the Monument.

Recording Secretary Allan Vedder worked three days per week throughout the month handling all Association work, and considerably relieved the burden formerly carried by Executive Secretary King.

The final draft of the manuscript, the cropped illustrations, and the dummy of "Poisonous Dwellers of the Desert" by Matt R. Dodge were prepared by King and forwarded to a printer on May 28, for a quotation price to publish. An attempt will be made to obtain two other quotations. It is hoped the booklet may be issued within a very few weeks.

Unusual Activities - Conferences

Members of the Archeological and Natural History interpretive staffs of Southwestern National Monuments and Region Three Office met with administrators in a conference concerning the suggested closing of Montezuma Castle to visitors, due to progressive deterioration of the ruins and danger to visitors. Definite decision was to limit visitors in the ruin at one time to ten people. The decision to close the ruin was deferred pending further study and comment from the field and from the Director's Office.

Planning

Conferences were held with members of the Landscape Architect Division on Master Plans for Saguaro, Chiricahua, Tonto, Sunset Crater, and Wupatki.

Visitors

Custodian Bright, Ranger Onstott, Ethnologist Alice Marriott, Former Regional Geologist Gould, and Mr. and Mrs. Horace M. Albright.

Ruins Stabilization

Steen spent May 15 through 30 mostly on stabilization affairs, including the preparation of records of Aztec Ruins for binding.

A letter of instruction regarding stabilization recordation was prepared to the Custodian, Tuzigoot. A suggestion was made to the Custodian, Wupatki, that the objectionable restoration at Nalakihu be removed, if possible, during this fiscal year. Arrangements were made to send Archeologist Aide Lancaster to Tumacacori for the month of July to supervise stabilization work there and to provide relief guide duty during the custodian's absence.

An additional $400 of stabilization funds were allotted to Tuzigoot.

Steen took delivery on a small cement mixer purchased locally, and will deliver it to Chaco Canyon the first week in June.

Projects for Ensuing Month

King will remain in the office handling reports due at the end of the fiscal year and other routine.

Steen will leave the office during the first week of the month on a week trip to Chaco Canyon, Aupatki, and the Fort Apache Indian Reservation.

Sullivan will spend the first two weeks of June at Organ Pipe Cactus aiding in a cattle count there and becoming acquainted with the area, and then will visit the Santa Rita Range Reserve, Tumacacori, Chiricahua, White Sands, and return to Santa Fe on June 22. The remainder of the month he will spend on routine activities as well as rearranging and cataloging the pamphlet and reprint files of the library.

Dale S. King,
Naturalist.

Approved for Distribution _____, _____, 1947.
Regional Director. Date

cc: Regional Director.
Regional Naturalist Dodge.
Monument Circulation (2).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

May 27, 1947

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of May, 1947:

GENERAL: The Board of Director's of the Denver and Rio Grande Western Railroad are planning a trip through the scenic areas of Southeastern Utah, which will include Arches National Monument. The trip was originally planned for May 30th to June 1st but has been postponed until probably the middle of June. It is being sponsored by Mr. Charles Redd of LaSal, Utah, who will be assisted by the various civic organizations in the vicinity.

TRAVEL: Our travel for the month was more than double that for May, 1946 with a total of 117 cars and 397 people. This brings our travel year to date to 1589 visitors and the fiscal year to 2564. We had representatives from 24 states, as well as Italy, British Columbia and the Canal Zone.

INTERPRETIVE SERVICES: Thirty eight parties containing 90 people were contacted at headquarters, 25 parties of 78 people were contacted in the Windows section, four guided trips were taken with 17 people and consisted of trips to the Devil's Garden, Delicate Arch and Windows sections. Two of these trips were community educational trips for Moab business people, one to the Devil's Garden and one to the Windows. The response was small but those who attended enjoyed the trips and it will help considerably in getting accurate information for visitors in Moab. Three illustrated talks were given by Ranger Walker during the month, one to a group of Boy Scouts, and the other two to interested visitors. Fifteen persons were in attendance.

ROADS: The Utah highway department installed regulation junction and directional signs at the Windows road junction during the month. No extensive maintenance work was performed on the approach road, which is still in good condition.

MAINTENANCE AND CONSTRUCTION: Mileage and directional signs at headquarters and the Windows road junction were repainted. Picnic tables were repainted and garbage cans installed at the picnic area and parking area in the Windows section.

On May 15th, with the help of Ranger Redd of Natural Bridges, the 500 gallon water storage tank was put in place at the Windows parking area . During my absence at Mesa Verde, Ranger Walker made the distribution line installation and now that we have the stake truck back from Chaco Canyon, we should be able to complete the installation and haul water for same. We hope that our visitors will have water available there within the next week.

A spur telephone line was strung from the quarters to the office, by Ranger Walker, and we now have a phone there, thanks to the Midland Telephone Company who kindly loaned us an army field set until we can get proper equipment for a permanent installation.

RESEARCH AND OBSERVATION: The group of Brigham Young University professors and students making a plant and animal survey of the monument returned to headquarters on April 27th after what was stated by them, to be an enjoyable three days. Word recently received from Dr. D. Elden Beck, a member of the party and collaborator with the Service, states that spiders and birds collected have all been identified and that the identification on mamual and insect collections is going forward rapidly. Plant collection has been sent to the National Museum for determination.

WEATHER: Rain fell on April 27th and May 9th, 10th, 14th and 15th. Heavy winds have blown intermittently all month and the thermometer registered close to 90 degrees on several occasions.

MISCELLANEOUS: Estimates were submitted for Arches and Natural Bridges National Monuments for the fiscal year of 1949.

RANGER SERVICE: Billy Walker of Moab, Utah entered on duty as temporary park ranger on May 1st at 8 a. m. Arches will now be a two man monument for the balance of the season.

NATIONAL PARK SERVICE VISITORS: Superintendent Rose of Mesa Verde National Park and Messrs Cornell, Bennett, Lassiter and Thomas of Regional Office visited the area on May 7th.

Howard Young and Phillip Kearney of Regional Office stopped by during my absence at Mesa Verde and then again on May 20th on their way back to Santa Fe.

Assistant Regional Director Davis and family stopped by on the 22nd of May, enroute to Washington on annual leave. I was at Mesa Verde at the time and was certainly sorry to have missed them.

Custodian Brent Finch of Colorado National Monument and his wife stopped on May 19th and 23rd and I missed them on both trips.

SPECIAL ACTIVITIES: A trip was made to Chaco Canyon National Monument on

May 9th to pick up war surplus equipment assigned to Arches and Natural Bridges National Monuments. Heavy rain occured on the night of May 9th and I slipped and slid into Chaco at 2 p. m. on the 10th. It took me 4 hours to drive the 26 miles from Blanco Trading Post to headquarters. Equipment was loaded and I left Chaco at 8 p. m. accompanied by Custodian McNeil and Ranger Guillett in the Chaco pickup. After covering 12 miles in 2 hours we gave up the ship and returned to headquarters in the pickup. It looked like it would be three or four days before we could move the truck so I returned to Arches in the Chaco pickup, thanks to "Rawhide" McNeil, on May 11th. Ranger Guillett drove the truck load of equipment to Mesa Verde for the fire training conference and we exchanged trucks there. I had heard many stories about the Chaco mud but had to experience same in order to appreciate their authenticity.

The custodian was absent from the monument from May 19th to 23rd inc. in attendance at the Fire Training Conference at Mesa Verde National Park. The meeting was a great success and I returned sadder but wiser, I hope, as I found that the participants have no use for a Sergeant-at-Arms or his assistant.

PUBLICATIONS: The following free publications are on hand:

Arches Mimeographed Leaflets	100
Natural Bridges Mimeographed Leaflets	75
Glimpses of our National Parks	42
N. P. Location Map No. 5	4
do No. 6	702
SERV Folders	3

Russell L. Mahan

Russell L. Mahan
Custodian

(in trip.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 May 1947

MEMORANDUM for the Regional Director,
Region Three, National Park Service.

There follows the report of activities in Aztec Ruins for May 1947.

WEATHER: Our April showers failing to appear during that month have certainly come during May when we have had 8 days of recorded rainfall with a total precipitation of 1.97 inches. Generally speaking we have had ideal tourist weather and altho our travel is slightly under that of a year ago we have not had the large attendance of school children which we had during May 1946.

MAINTENANCE. The drainage ditch has been functioning quite well with little attention beyond flushing, required.

The adobe-cement wall at the residence is undergoing repair by placing a new coat of cement-sand mixture over its entire surface. With no maintenance during the war years the wall was in quite poor condition.

Monument entrance signs were stained and varnished.

SPECIAL ACTIVITIES. The 8 May Engineer Diehl and Architect Barnett surveyed the "Hubbard Mound" area for acquisition by the Southwest Monuments Association to be added to the Monument. The 17 May we transported the model "Casa Rinconada" from Farmington to Chaco.

VISITORS. Foresters, Walker, Carlson and James visited the 18th. Chief Ranger Brown, Grand Canyon and Mrs Brown were in the 24th.

Interpretive Services. There were 499 visitors in 121 trips shown the ruins and 855 were visitors to the museum in 198 trips.

Increase in travel. We have had 855 people in 262 cars from 37 states, Wash. D.C., Norway, Switzerland, Japan, Germany, Holland, Africa. These visitors from foreign countries are bona fide residents, not returned "GI's". Travel during May a year ago was greater by 136 visitors, but for the current year travel increases regularly.

PUBLICATIONS REPORT.

18 page pamphlet, number sold ---------- 55 No. on hand 274
Free, 2-fold leaflet, number distributed - 2500 No. on hand 1500

Irving D. Townsend,
Custodian.

In triplicate

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

May 28, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at Bandelier National Monument for the month of May, 1947.

Weather and Roads

Precipitation for the month of May was slightly above the 13 year average of 1.35 inches with a total of 1.80 inches being recorded this May to date. The maximum temperature was 95° on May 3 and the minimum was 35° on May 12. Thunderstorms were experienced on 7 days. Generally warmer weather was experienced during the first week than during the rest of the month.

Road conditions have improved as a result of the precipitation. Maintenance-man Wendland graded the entire approach road following the showers of May 4 and 6 and again after May 11. The roads and trails crew continued repair work on the oiled surface section leading into the Canyon.

Travel

Travel was light during the first two weeks as a result of the weekend storms and cool weather but increased the latter part of the month to total 2534 visitors. This figure is 398 less than that for May, 1946. 573 motor vehicles, two bicycles, and six horses were used as transportation by visitors. 432 visitor days were reported by Frijoles Canyon Lodge.

Interpretation

105 conducted ruins trips averaging 61.8 minutes each were attended by 1050 people. Visitation to the Stone Lions, Painted Cave, and Ceremonial Cave is beginning to increase. Preparations for the training of three seasonal rangers for interpretative work have been completed in anticipation of their arrival by May 30.

Fire School

The Bandelier fire school was conducted May 14 and 15 by Forester Walker of the Director's Office, Regional Forester Carlson and Forester

James of the Region Three Office. Custodian Ted Sowers of Great Sand Dunes, Custodian Everett Bright of Gran Quivira, and the entire Bandelier staff attended the schools. The general consensus was that the new plan of conducting fire schools produced more complete training of the monument staff than did the centralized schools attended by key personnel.

Forest Fire Protection

The fire control crew reported for duty May 1. Nine days of high fire danger marked the period April 28 to May 27, with the fire danger meter zooming close to the explosive zone on April 28 and May 3 to start the fire season off with a bang. Showers during mid-May reduced the danger for a time, but drying winds have nullified the benefits of the moisture and the danger is again rising.

Radio equipment to be used for communication during fire season to supplement the undependable telephone system has arrived. Technicians from Los Alamos are making the installation.

Personnel

Fire Control Aids Samuel A. Crem, Ollie A. Wendland, Crescencio Toribio, and Katherine M. Keefe entered on duty May 1. Mrs. Keefe resigned May 20 so that she might devote full time to the care of Joseph Clarence, newly adopted son of Ranger and Mrs. Joe Keefe. Mrs. Margaret F. Custott was appointed to fill the position.

Rubel Duran and Jose Reuben Quintana began work May 14 as per diem laborers on roads and trails. Edd Wendland, foreman, was appointed to the recently approved position of maintenance-man, roads and trails, on May 28.

Visitors

Naturalist Sullivan of the Region Three Office visited us on May 18. Charles H. Gould, former Regional Geologist, spent May 28 at Bandelier. C. B. Talbott, Travel Editor for the Cleveland News, spent May 28 at Frijoles Canyon Lodge.

School groups visiting Bandelier during May included two groups from St. Michael's in Santa Fe, two bus loads from St. Catherine's Orphanage in Santa Fe, two groups from Pojoaque, and the Indian Life Class from Adams State College in Alamosa, Colorado.

Visitors from the following foreign countries registered at Bandelier during May: Gatun, Canal Zone; Nassau, Bahama Islands; Lima, Peru; Basel, Switzerland; Paris, France; England; Puerto Rico; Holland; and Los Alamos.

Frijoles Canyon Lodge

The Lodge opened all facilities for public use, except the saddle horse concession, on May 1. Mr. Bob Anderson came on May 15 to operate the saddle and pack horse concession for Mrs. Frye. Only 161 visitor days have been reported by the Lodge to date, but reservations for almost all available space have been made for the Memorial Day weekend.

Construction of the walk-in refrigerator room has been completed and we are now awaiting the installation of the compressor and cooling system by Alfords of Albuquerque.

Electrical System and Power House

Approval of an allotment of $6000 has been made by the Director's Office for an addition to the power house to house the additional equipment we now have to furnish the necessary electrical current for the Lodge and monument facilities. Plans have already been drawn.

The shop has been rewired for 3 phase motors and the power drill, grinder, planer, circular saw and band saw obtained from surplus have been installed. Meters have been installed in the power house and collection from the Lodge for current used by the concessioner will be made effective May 1. Overhead fluorescent units have been installed in the offices and plans made to install fluorescent lights in the museum should funds become available.

Buildings and Grounds

Four tents have been erected in the campground for use by per diem laborers, fire crew members, and seasonal rangers. Installation of a "Stop" sign by the portal by the office is being made for protection of pedestrians visiting the comfort stations. Weeds in the ruins area have been treated with "Ammate" weed killer.

Free Publications on Hand as of May 28, 1947.

Glimpses of Our National Parks	870
Maps, Location (Southwestern).	780
Maps, Old Southwestern Monuments	200
Monumento Nacional de Bandelier	4215
Sixteen-page Bandelier Booklets	930
Two-fold Bandelier Leaflets (Old)	850
Two-fold Bandelier Leaflets (New)	26000

Chester A. Thomas,
Custodian.

CANYON DE CHELLY NATIONAL MONUMENT
CHINLE ARIZONA

May 29, 1947

MEMORANDUM for the Regional Director, Region three.

The following is a report of activities at Canyon de Chelly National Monument during the month of May, 1947

Weather

The early part of the month was dry and hot with a Maximum temperature of 95 degrees. The canyons stopped flowing much earlier than usual and travel was possible May first. On May 7 we had the first of much needed rainfall which continued thru May 8 for a total of .81 inches. Another nice shower came on May 23 which filled most of the tanks and raised the spirits of everyone. Nights have been cool with a Minimum of 37 degrees.

Administration

Office work connected with the approach of the end of the fiscal year has consumed some time. One trip was made to Gallup New Mexico to pick up equipment transferred to this area. The Custodian was absent from the area while attending Forest fire training conference at Mesa Verde National Park from May 19 to 27. Two days of annual leave were taken in order help open the Fishing season.

Maintenance

New signs were constructed for the Spider Rock area and for the new approach road which by-passes the Chinle School. A red went out of the Dodge Army 2x4 while in the canyon on Ruins stabilization work. By the use of our Dump truck and equipment and able help of Mechanic Art Freeman of the Indian Service we were able to Tow it thru seven miles of the Canyon. A new motor was installed at the Consolidated Indian garage with both the custodian and Ranger Benson assisting when time permitted. Roads have been graded to White House, And some work was done making a passable route as far as Mummy Cave. The curve north of the Headquarters was widened and the material used to surface other sections of the ruins road. Maintenance of roads and buildings has been carried out as time permitted thruout the month.

Changes were made in the Sewer line in the custodians residence and they may now be cleaned and unplugged with a great deal less effort.

Ruins Stabilization work was done at Mummy Cave with the building of a trail bypassing the talus slope, and the stabilization of weakend walls caused by undermining of squirrels and rats.

Visitors

Dr. Thomas B. Noble Jr. and Mrs. Noble arrived during the early part of the month to accompany and assist the custodian in making a reconnaissance and ruins Survey. It was necessary for him to return to Indianapolis sooner than he expected but he will return in the Fall. Dr. Noble is a photographer of note and has done some very fine work in photographing the Canyons. He has graciously offered us the use of any of his pictures for publication.

Mrs. Mary C. Wheelwright also visited the area in search of more etimological and Navajo folklore information.

N.P.S. Visitors

Charles Carter, Landscape Architect from the regional office arrived on May 27, and was shown over the area by Ranger Benson.

Travel

A continued increase is shown over last years travel with 268 visitors this month as compared with 181 last year. Both travel and fiscal years continue to show diseable increases.

Of the 268 visitors, a total of 168 persons comprising 16 parties were guided to the ruins or in the canyons. 36 were given interpretational talks at headquarters. A total of 57 hours was spent in contact work.

General

While the Custodian was at Fire school, A Mrs. W.R. Berger of Fort Worth Texas was nipped by a Navajo Dog belonging to Billy Jake. A more detailed report will be made when I have more fully investigated the Accident. Mrs. Berger was taken to the Indian Service Doctor for treatment where it was found that the skin had not been broken.

Two trips were made into the canyons to bring out sick Children. One was dead by the time Ranger Benson reached the Hogan. The other was brought to the Indian Service Hospital and is still seriously ill.

Publications Report

Two Fold Leaflets.....On hand		200
Map Folders, S.W National Mons....	.....	100
Maps, Location No. 5 and 6.....	.....	450
Information, NPS system, 1945.....	.....	16
Glimpses of National Parks.....	.....	6

Meredith M. Guillet
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
Capulin Mt. NM
COOLIDGE, ARIZONA

ADDRESS REPLY TO THE SUPERINTENDENT

May 25, 1947

Memorandum for the Regional Director,
Region Three, National Park Service,
Santa Fe New Mexico,

There follows a report of the activities in and around Capulin Mountain National Monument,

Visitors are estimated to be fifteen hundred for this month.

Bringing total travel year to date six thousand nine hundred sixty, and total travel, fiscal year to date twenty one thousand nine hundred sixty,

Many schools have visited the Monument this month, the largest of which was from Claude Texas, This was the Claude Texas high school which had thirty seven pupils, several chaperons and bus operator this group all came in one bus and as far as I know was the largest bus ever to drive up to the top. The operator told me it was a thirty thousand pound rig and fourty four passenger, He had no difficulty at all in making the trip,

Special Vitibor,

Mr Sullivan was a welcome visitor to the Monument for a few days during the latter part of the month, was making some pictures for the Service, This was Mr Sullivans first trip here and if I don't miss my Guess He's a good Egg, Welcome back,

Pamphlets on hand for free distribution — Eleven thousand,

Weather,

Has been some cooler than average possibly account of the many rains during the period Six good rains totaling one and three fourths inches making extra lush vegetation and Ranchers tell me that we now have the finest grass for this time of year that we have ever had,

Roads on the Monument have been kept in first cl, class condition all during the month,

All the five markers with their inserted descriptions glassed in and puttied are now complete and some are in place, This in the past has proved to be very interesting to tourists and many have told me they were very very good

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

May 25, 1947.

MEMORANDUM for the Regional Director
Region Three.

There follows the narrative report for Casa Grande National Monument for May, 1947.

General: Water, or rather the lack of it is the main topic of conversation amongst the people of the valley. The water table is still dropping gradually, although it has had some relief because of the shortage of electricity causing fourty pumps to stop pumping. .06 inches of rain on the 21st. was the only moisture we have received since January.

Weather: The really hot weather is upon us, and it has been noted in the decline of our visitors to the area. The first days of the month brought us record temperatures. 113 degrees temperature on May 3, made this a degree hotter than our maximum temperature of last year. The Weather Bureau says this is the hotest weather experienced in May in the last 52 years. A low minimum of 43 was recorded on the 28th. of April. All our maximums have been over 83 degrees.

Administration: The Bids for the refinishing of the untility area buildings were opened in the Regional Office on May 8th. The one bid was too high for the amount of money alloted for the work. Therefor architect Saunders visited the area on May 24th., and he along with the Custodian, inspected the roofs. The Cant Board was found to be in place and we believe now that we may be able to re-submit bids which will be within reason, and thus use the money alloted for the job.

Maintenance-Man, James L. Beahr retired on May 1, and shortly thereafter left for St. Louis. Thus with this retirement, position No. 4 was terminated, and maintenance position No. 6 was established and filled by Carroll Dale Barnett. Mr. Barnett is a veteran who was captured by the Japanese on the third day of the war and was a prisoner of war until the occupation of Japan. He and his wife are occupying quarters No. 2-4.

Chief Clerk Louis Castellum spent four days here with the Custodian and Ranger Schuft straightening out the Casa Grande inventory. In this connection, Ranger Schuft worked on the inventory here until May 20, and departed the following day for the other Monuments and eventually for the Regional Office where he will be on duty for approximately two months.

Visitors: May 1947 - 2043; May 1946 - 2062; Travel year to date - 1947- 27,828; 1946 - 20,294. This is a slight decrease over May 1946. This is also a decrease from April 1947, but is to be expected when the hot weather sets in. Also, it is to be noted, that the visitors are unwilling to spend as much time out at the ruins due to the heat.

Interpretive Services: Of the 2,043 visitors to the area, 979 made the Ruins trip in 130 parties averaging 41.6 minutes per trip. 778 made the Museum trip in 127 parties staying an average of 24.6 minutes. 1,064 people came into the area to picnic, look through the museum, or bring friends, but did not visit the ruins. 4 members of the armed forces are included in the total of visitors who went through the ruins.

Maintenance: The outdoor doors and window shutters and the main gate were creosoted, and the various large trees were prunned of dead branches. The coolers in the administration building were put in condition for the summer season.

Trips Taken: Mechanic Stonehocker made a two day trip on the 6th. and 7th. to Organ Pipe Cactus Nat. Mon., and back, delivering the grader; and another trip to Phoenix on May 21, to distribute bid forms for the dump trucks.

N.P.S. Visitors and Visitors of Note: May 4, Supt. and Mrs. Bryant, Asst. Supert. Garrison of Grand Canyon, and Mr. and Mrs. Metzger were in for a brief visit. May 5th., Archeologist Steen was in to pickup the balance of the Surplus Equipment for Tonto Nat. Mon. May 10, Custodian Egermeyer of Saguaro Nat. Mon. dropped in on his way to Organ Pipe Cactus Nat. Mon. May 12, Mrs. Ella Whitemore Gamble and party visited the ruins. Mrs. Gamble is the daughter of the first Custodian here at Casa Grande from 1889 to 1899. May 12-15, Chief Clark Castellum was in the area, to set up the new equipment accounting record and inventory our non expendable equipment. May 14, Custodian Baubien of Walnut Canyon delivered Mr. Castellum's car. May 22, former Directors and Mrs. Horace Albright visited the Monument for a few hours. It was our first visit with them since they left Yellowstone some 18 years ago. May 24, Architect and Mrs. Saunders were here, He was here inorder to check over the roofing job in the utility area.

Leave Taken: Archeologist Schumacher took sick leave for one day, on May 9.

Nature Notes: The tall Saguaro on the trail to the ruins had two large flowers on May 7, and it is still full of buds. All the other

ocotii have stopped blooming, but there are a few blooms still on the Ocotillo. A large Barn Owl was chased into the middle room of the Casa Grande on the morning of the 24th., by several hawks.. Several young of the latter have been noticed around the ruins this month. Due to the cool nights, the bats have been rather scarce during the past two weeks. Archeologist Schumacher has brought the archeological fact file, and the fauna and flaura files up to date, and slightly revised them. When Mrs. Ella Whittemore Gamble was here, Mr. Schumacher interviewed her, and copied the pamphlet in her possession concerning the ruins and her father.

Inventory of Publications:

CG 2 fold leaflet	500
CG 2 fold leaflet (Sp.)	3300
SWNM Map Folders	1800
NP Location Map #6	275
Gov't 16 p.Book. (Sales)	608

A. T. Bicknell
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

May 25, 1947

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

Summary of the May, 1947, Monthly Narrative Report for
Chaco Canyon National Monument

Visitors, decrease in numbers....1
formed 27 parties through ruins....1
formed 18 parties through museum....1
Weather....1
much rain....1
Arches truck stuck....1
discouraged visitors....1
Jobs accomplished....2
signs painted....2
electric plant installed....2
roof on wire room....2
fence completed, S & E side, sec. 25....2
fence taken out, S sec. 20....2
fence started, E sec. 29....2
Fire school....2
Museum accession....2
Trader reports more Navajo trade....2
Ruins stabilization
General....3
Chettro Ketl....3
Pueblo Bonito....4
Pueblo Alto....4

Irving McNeil, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~Chaco Canyon~~ NATIONAL MONUMENT

Bloomfield, New Mexico

May 26, 19 47

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of May, 1947.

There were a total of sixty-four visitors to Chaco Canyon this past month. The number of visitors is less than those for March of this year, and only about one third the number for April. The people came in 30 automobiles from the states of California - 5 cars, 11 visitors; Colorado - 3 cars, 7 visitors; Michigan - 1 car, 2 visitors; Minnesota - 1 car, 2 visitors; New Mexico - 11 cars, 27 visitors; New York - 3 cars, 4 visitors; Oregon - 2 cars, 4 visitors; Texas - 1 car, 1 visitor; Utah - 1 car, 1 visitor; Washington - 1 car, 2 visitors; and Wisconsin - 1 car, 3 visitors.

Of these visitors, all sixty-four took a trip through the ruins, and formed a total of twenty-seven trips. Forty-one visitors listened to the museum lecture, and formed a total of eighteen parties. Total time, 38 hours and 15 minutes, Custodian - 23 hours and 45 minutes, Ranger - 14 hours and 30 minutes. Fifty-nine admissions were sold, and no complimentary tickets issued.

One written request was answered.

The coldest during the month was 30 degrees on the 30th of April, and the warmest was 92 degrees Fahrenheit on the 4th of May. An unusual amount of moisture fell during the month. The Navajos state that the grass is the best that they have seen in years. There was .32 of an inch of rain fell on the 7th, .99 of an inch on the 10th, .44 of an inch on the 11th, and .42 of an inch on the 23rd of the month. Altogether, nearly a fourth of an usual year's rain fell during the month. As a result, the roads were a quagmire on more than one occasion. Custodian Mahan of Aztec National Monument started out with a loaded truck on the evening of the 10th, but bogged down about 10 miles from Chaco. He borrowed the Chaco pickup and went home. It was seven days before the loaded truck could be recovered. The trucks

were exchanged at fire school. The bad roads have discouraged visitors. They have been seen nearing the turn-off on the oiled roads, but one look at our approach roads, and on they go down the oiled roads. One car of visitors arrived just as the rain started on the evening of the 9th, and were not able to get out until the morning of the 13th. (He plans to carry chains after this!)

Usual routine jobs were done during the month, plus some others. The light plant has been installed in the power house, and is functioning perfectly. The roads have been graded and the two large signs were painted. A new roof was placed on the wire room. It had blown completely off during a strong wind storm.

Ranger Guillet attended the Fire School at Mesa Verde National Park, and reported a fine conference. Trips were also made to Aztec, Farmington and Gallup.

Custodian Townsend, from Aztec Ruins National Monument, arrived one evening with a model of Casa Rinconada which is a gift for our museum from the Museum of New Mexico. Archaeologist Vivian, at Chaco, made the model, several years ago.

The fence crew struck more solid rock than was anticipated on the east side of section 25 which delayed them considerably. They now have the east and south side of section 25 complete, and have taken down part of the south side of section 20, and have again struck tough going, more rock than was expected, on the west side of section 29.

The Trader proudly reports that the Navajos are finding it profitable to trade at his post and are coming in to do business from further and further away. The wool season is about over. Most of it he sold, but some of it he kept so that the Navajos will not be out of wool while making rugs later in the year. Though he did get a few, due to the wool season rugs came in slowly this past month.

Projects for the ensuing months:- install the water pump when it arrives, paint the office and out buildings, get the roads in good shape after the rains, try to push the fence job to completion.

At the end of the month, there were on hand:-

Free two-fold leaflets on Chaco Canyon, approximately.....9800
Southwestern Monuments folders....."..... 250
National Park Location Map, number 6....."..... 600

Irving McNeil, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon ..... NATIONAL MONUMENT

Bloomfield, New Mexico

May 26 ..... 19 47

MEMORANDUM for the Custodian,
Chaco Canyon National Monument.

There follows the report of Mobile Unit activities in your area during the month of May, 1947.

GENERAL:

Work has been somewhat expanded with the hiring of additional men. Good ones are hard to find now! One left us for a job herding sheep, eight man days were lost to shearing a nd one and a half work days were lost to rain.

Three jobs are now going: Chetro Ketl, Pueblo Bonito and Pueblo Alto. Lack of transportation is hampering us somewhat; Al Lancaster is spending most of his time at Pueblo Alto, I'm looking after the work at Chetro Ketl and Bonito and the days we haul sand from Bloomfield everybody is on foot.

Some additional work has been done on the ceiling mats and one broken jar found on the surface at Pueblo Alto has been restored. We are ably assisted here by Sylvia McNeil.

Better service is being given by the photographic contractor and prints have been assembled for the record sheets.

CHETRO KETL:

The biggest single job here has been repair of the back wall at balcony level for a distance of 180 feet. The wall is offset at this point and from one to three feet of it have been rebuilt. Minor repairs have been made to the rest of the wall surface, doorways and beam sockets. One additional room to the east remains to be done.

Wall patching, repairing of beam sockets, replacement of lintels and capping was completed on the three story rooms numbers 53, 54, 59 and 46.

North walls of the two story rooms, 49 and 50, have been repaired and capped and the east wall of 63 where the ceiling mats were recovered has been repaired and the room partially backfilled to prevent ponding of surface water.

PUEBLO BONITO:

Six man days were spent in clean-up the first part of the month. Weeds were cut from all rooms and the visitor trail.

Work was started May 1st on the extensive repair job to the back wall. This is an area of two unnumbered rooms north of 87.

PUEBLO ALTO:

Despite the transportaion difficulties it was deemed advisable to make emergency repairs here at this time. No capping or minor patching is being done, all work being confined to large breaks at ground level.

Two large breaks in the west wall where beams appear to have been dug out are now repaired. In the interior three overhanging sections have been supported.

Two large wall breaks have been repaired with reinforced integral members so that the walls will retain their original broken appearance. A third break, large enough to walk through upright, is now being stabilized in this same manner.

In the coming month it is planned to complete the work at Pueblo Alto, possibly in the first two weeks, finish the back walls of Chetro Ketl and Bonito and get to room 70 in Chetro Ketl which we missed this month. We also hope to start on emergency repairs at Del Arroyo.

Gordon Vivian
Archaeologist

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chiricahua
NATIONAL MONUMENT
Dos Cabezos, Arizona

May 26, 19 47

MEMORANDUM for the Regional Director, Region Three.

Following is the Narrative Report of activities at Chiricahua National Monument for May, 1947.

Weather Conditions. Three very light rains have fallen during the month, but the weather can still be considered very dry. The first five months of 1947 have been much the driest of the seven ~~months~~ years last recorded here.

Approaches to Monument Area. Approach roads are all rough and dusty but are in fair shape otherwise.

Interpretive Services. 951 visitors were contacted in the museum in 222 parties.

Increase in Travel. 1076 visitors arrived at Chiricahua this month. While this is a drop from last month, it compares favorably with May of 1946 when only 635 visitors were recorded. Travel continues to run far ahead of any previous records, being 64% ahead of travel last year.

General. A small group of Girl Scouts from Tombstone, under leadership of Mrs. Clifford Plew, is making a short stay in the campground. Due to the water shortage, this small group is the only one scheduled for the season so far.

Special activities. Custodian Cocke made a trip to the Heart of Rocks with Stan Davis, photographer for Lollesgard Specialty company, who does a lot of photographic work in the Parks and Monuments. Ranger Sharp made a trip to Tucson and Bisbee to get small butane tanks which could be packed up to the lookout via burro, and to get other materials & supplies.

Police Protection. Much of the afternoon of April 27, Sunday, was spent by the Custodian and Ranger in getting a pick-up load of Drunks off the mountain and off the Monument, where they were endangering the considerable number of Sunday visitors. Since there was little likelyhood of their being prosecuted by the US court in Tucson, they were turned loose with a sober person to drive, and told to leave the Monument.

While in Bisbee, Ranger Sharp discussed cooperation in law enforcement by local authorities, with Sheriff Pruitt of Cochise County. The Sheriff was cooperative and apparently will help out with our traffic violations at least. " Just tie 'em to a tree and call us up " was his comment.

Maintenance. Another painful trip was made over the telephone line to Portal (18 miles , on foot), by Ranger Sharp and Operator Marble, early in May, to get the line in shape for fire season. It worked perfectly for one night, was out the next morning. Investigation showed that a pack rat had gnawed through the insulation of the wires beside the lookout, and these were repaired. The line has worked so far.

Publications on Hand.

Mimeographed sheets	140
2-fold leaflets, English	none
2-fold leaflets, Spanish	1900
Location Map No. 6	85
Location Map No. 5	23
National Park Briefs	180

We received a package of 2-fold leaflets from the Chicago office and were briefly elated about having English leaflets again, but upon opening them they turned out to be Spanish.

Clair V. Cooke

Clair V. Cooke,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

May 25, 1947

MEMORANDUM FOR the Regional Director, Region Three.

There follows the report of activities in El Morro National Monument for the month of May, 1947.

WEATHER: The long dry spell in this vicinty was broken by four days of rain on May 6th. 9th. 10th. and 11th. with a total precipitation of 1.25 inches. Maximum temperature reached 88 degrees on May 3rd. and the minimum dropped to 25 degrees on April 28th.

TRAVEL: 229 Visitors, in 71 cars, from 19 states and one foreign country visited the monument. A 2% decrease is noted in the number of visitors as compared with the same report period of 1946, but a 4% increase appears in the number of cars. A total of 221 visitors made the tour of the inscriptions and the guide time amounted to 51 hours and 45 minutes. Seven people arrived for information only.

APPROACH ROADS: Both roads from Gallup and Grants are dry, but very rough, due to the lack of maintenance after the recent rains. A letter from Senator Sidney Gottlieb states that the survey for the re-alignment of Highway 53 will be started this fall.

SPECIAL ACTIVITIES: After a great deal of uncertainty concerning the exact date of their filming, The Harry Sherman Pictures Inc. finally arrived on May 25th. and spent two days shooting a great many action scenes using the Rock as a background for all their shots. Joel McCrea and Frances Dee were the feature actors, being supported by Charles Bickford and Joe Callela. The company, 130 strong, were especially careful in observing all regulations of the area, but this lone Custodian had many a headache in herding the hordes of spectators. Never again without enough personnel to cover the whole area.

GENERAL: One trip to Albuquerque was made to interview my seasonal Ranger. Two trips to Gallup were made for supplies and repair of the pickup. Several attempts were made to contact Chaco Canyon by radio and on one occasion Chaco was received, but apparently Chaco was not receiving El Morro, so it was definitely a one sided conversation. More difficulty has been encountered with the old battery charger and consequently contact will not be made until I can charge the batteries.

Number of copies of free publications on hand as of the end of May, 1947.

2-fold Spanish edition——3779
2-fold English edition——2050
16-Page Booklet——————9188

Bates E. Wilson.
Bates E. Wilson,
Custodian.

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO

MAY 26, 1947.

The following is a summary of activities for the month of May, 1947.

Visitors this month totaled 223
Travel year to date 1177

General. Temporary duty assignment of three days, May 5, 6 and 7, were spent in the Region Three Office discussing various problems relating to this monument. Also attended the annual fire control training meeting at Bandelier National Monument on May 14 and 15. Both assignments were highly beneficial to the custodian and much needed information and training was received.

Weather. Strong winds and frequent dust storms again prevailed throughout the month. Only one light shower of .25 of an inch fell on May 23. The remainder of the month has been very dry. High temperature was 92 and low 36.

Roads. Both approach roads are in very poor condition. Sands have drifted so deep in some sections that travelers find it necessary to use the open fields to reach the monument. Very little maintenance work is now being done by the State Highway Department.

Travel. Visitor travel remained about the same as for the previous month of April. Instate visitors numbered 182 and outstate visitors 41. There were a total of 66 cars with instate numbering 53 and outstate 13. 5 people walked out to the monument. From all available information many travelers are discouraged from making the trip to Gran Quivira due to poor roads.

Guide and Contact Service. A total of 223 visitors were conducted through the ruins on 66 guided tours. The average time spent by each party was 55 minutes. Total contact time of 60 hrs, 55 mins.

Maintenance and Administration. USDI 1-13850 was taken to Mountainair for a general overhauling and it is now in good running condition. Received and answered several inquiries regarding the monument. In spite of a very dry season a bumper crop of weeds is in full sway and constant deweeding of the ruins rooms is necessary to keep them in a presentable condition.

Publications Report. 1050 two-fold leaflets on hand. No other free or for sale publications on hand at this monument.

Everett W. Bright

Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

May 26, 1947

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for May, 1947.

WEATHER: Usual spring weather has occurred with considerable moisture falling. Snow fell on April 27, May 11 and 15. We have had twelve days of rain, several lasting all day. Winds have been moderate. Warmest days have been around 75 degrees. Snow still covers the tops of the Sangre de Cristo range and the San Luis Valley is now flooded with water from canals and the artesian wells. It would appear to be a good season for the farmers and ranchers. Grass in sheltered places is about five inches high. With the Medano Creek having a heavy flow which extends to the edge of the south section of the Sand Dunes, all cottonwood trees are leafed out and many wildflowers along this creek are in bloom.

TRAVEL: One thousand and sixty-five visitors in one hundred ninety-nine cars visited the Sand Dunes during this report period. Fourteen states and Mexico were represented. One member of the armed force was counted. Five hundred fifty-two persons took advantage of the camp and picnic grounds and of these fifty-five camped overnight. Five written requests were answered.

INCREASE IN TRAVEL: For May, 1946, the record shows 84 cars and 338 visitors.

ROADS: Roads continue rough and dry. The county has done no grading during this moist spell. A drag has not yet been obtained from surplus material at Chaco Canyon National Monument, and the monument roads are in poor condition.

COMPLAINTS: Verbal complaints are still pouring in because of the unfinished rest-rooms at the headquarter area. Its unnecessary to remark that its extremely lucky for headquarter area to be located in a wooded section. No further action in regards to these rest-rooms has been received from Region Three Office.

Many complainta have been received concerning both county and monument roads. Most embarrassing situation has developed in the camp-ground where many cars become stuck in the sand. It is hoped that a drag may be found and with a great deal of manual labor, this section may be made safe.

ARCHAEOLOGY: The Alamosa State College found their first Folsom point at the blow-out site they are excavating on the Zapata (Linger) Ranch. This announcement appeared in the Alamosa paper.

NATIONAL PARK SERVICE VISITORS: Messrs. Cornell, Bennett, Lasciter and Thomas visited this area on May 12. The entire day was spent in going over various sites for Master Plan studies.

NEWSWORTHY VISITORS: The Cheyenne Mountain School of Colorado Springs with a group of forty students, who camped overnight; a Boy Scout Troop from Pueblo of fifteen, who also camped for one night; the Geology Class from Western State Teachers College, Gunnison; the Fort Garland School with two hundred pupils and ten teachers, who held their annual school picnic at the Sand Dunes; and Mr. and Mrs. Clem Collins of Denver.

SPECIAL ACTIVITIES: A trip was made to Bandelier National Monument on April 29. The Sand Dune pickup I-13834 was delivered to Bandelier for further transfer to the Montezuma Well addition of Montezuma Castle National Monument. One day was spent in loading surplus equipment on the Bandelier stake truck. This surplus equipment consisted of two desks, filing cases, book case, chairs, one 3 KW light plant, blitz cans, tool boxes and a bench vise. Returned to Great Sand Dunes in the stake truck with Clerk Bean, who helped in the unloading.

On May 5 a talk was given to the Mosca, Hooper and Moffat Service League at Mosca, Colorado. Fifty slides on "Monuments of New Mexico" were shown to fifty people after a banquet. Great interest was evident and request for a repeat performance was made for a later date at the town of Blanca, Colorado.

The Bandelier National Monument Fire Control Training Conference was attended from May 13 to 16. This meeting was a success and a great deal was learned and accomplished.

ACTIVITIES: Little has been accomplished this report period because of trips and the tremendous increase in number of visitors.

Routine jobs and duties were performed around headquarters and the two camp-grounds.

The repaired dump truck and air compressor were obtained from the Heide Garage. The compressor was set up and is functioning in A-1 condition. The new rings and valve grinding job have put the dump truck in excellent shape.

The Dodge 4x2 was taken to the Heide Garage and it was necessary to tow it part of the way as it refused to function. Necessary repairs are being made.

The monument typewriter was taken to Bandelier National Monument and from there it is to be sent to Santa Fe for cleaning and repairing.

A rough floor was laid in the outside storage shed and a new roof now makes the shed usable. Tar paper was nailed to the four sides and then shelves and racks were built to house all fire tools for the monument.

The garage was cleaned for storage space of surplus equipment, until office is painted and all material can be properly located.

The camp-ground was posted with fire warning signs, and one was placed on the bulletin board at headquarters.

A start was made on filling up the exposed water line.

The light plant room was cleaned and cleared for the alternate 3 KW light plant. It is hoped that time can be found to install this plant in the near future.

The ceiling and walls of the office received their first coat of paint. As weather, wind and sand allows, the floor will receive its first coat of paint, and the office equipment can be moved in.

The Globe-Wernicke folders which were ordered in February for the filing system have at last arrived.

Proof-read and checked an article on Chaco Canyon National Monument, from the National Parks Association in Washington, D.C.

PUBLICATIONS REPORT: There are on hand, 80 informational mimeographed leaflets. Leaflets were mailed to the Rocky Mountain Motorists, Inc., at Denver, Colorado Springs, Greeley and Pueblo, Colorado, upon request. At the request of Region Three Office, leaflets were sent to Salt Lake City, for the Utah Centennial Exposition.

Ted C. Sowers,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

May 24, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of May 1947.

Visitors this month - 1515; travel year to date - 9958.
Visitors May, 1941 - 847; travel year 1941 - 4211.

General May has been another busy month with brisk travel and several unusual activities. Travel for this month is below that for April which is typical of the trends at this monument. However, the total for this month is 669 ahead of the 847 counted in May, 1941.

Weather Storms in the week of May 10th - 17th brought our first moisture since November. Total rainfall for the month was .59 of an inch. The maximum temperature was 106° and the minimum 37°.

Approach Roads A considerable portion of the road from Roosevelt Dam via Pine and Payson is under construction and very rough. The road from Flagstaff via Mormon and Stoneman Lakes is reported to be in good condition. Approaches via Alternate Highway 89 from Flagstaff or Prescott are in excellent condition.

Signs A sign stating "Montezuma Castle via oiled road - 32miles" was erected at Sedona. Another sign stating "Open 8:00 - 5:00 daily" was added to one of our signs where the Cornville cut-off leaves Highway 89. These signs were furnished by the Arizona Highway Dept.

Administration A Ford pick-up, I-13821, was received from Walnut Canyon for use at Montezuma Well. We also received an office desk, a chair, and a transfer case for use at that area. Two fire buckets, two pike poles, and an electric grinder intended for industrial use came from Walnut Canyon.

Our supply of two-fold informational leaflets is reduced to less than 100 and since April 28 they have been given to those who write or ask for them.

Two trips to Prescott and one to Flagstaff have been made in behalf of Montezuma Well.

A seperate file to be kept at this monument but covering matters pertaining to Montezuma Well has been established.

William L. Howenstine reported for one month's assignment beginning May 5. Mr. Howenstine had just finished an assignment at Saguaro

National Monument and he quickly adjusted himself to our routine.

Ranger Schroeder made an over night trip to Seligman to confer with W. B. Back on numerous matters pertaining to Montezuma Well.

Park Ranger Pete Schuft was here May 22 to check our inventory and apply "Decal" numbers to all accountable equipment.

Publication sales for the Southwest Monuments Association totaled $93.53 for the month with a lost of $1.61. The loss was derived from shortages in the change box used by the visitors for making their own change.

Protection A stray horse was rounded up and driven out with the help of the Indian laborers on May 13.

Montezuma Well Cloth warning signs were posted on five buildings at Montezuma Well and cloth boundary signs at two different points.

Someone has recently done some digging in the back of the upper room in the cave bordering the Well. About a handful of coarse grass stems and dry brown leaves resembling corn leaves and two corn cobs were removed and left at the cave mouth.

A contract to drill a well to a maximum depth of 200 feet near the residence has been awarded to Riley Lee of Cottonwood and operations are expected to begin in a few days.

Bids have been circulated for a project to rehabilitate and modernize the quarters.

A new wire gate was constructed and a sign reading "Please Close Gate" was posted.

The semi-annual Pioneer's Picnic was held at Montezuma Well May 4. The Morome High School Band was present and it is estimated that 70 people attended including the band. There were speeches commending the "old timers" and encouraging activities in the Verde Valley.

Patrol trips were made to Montezuma Well on April 27 and May 3, 4, 9, 11, 17, 18, 21, 22, and 23. As soon as our seasonal ranger has reported for duty it is planned that Archaeologist Schroeder will devote his attention mainly to Montezuma Well.

Ruins Protection The Castle Dwellers had earth floors in their rooms and for many years the grind of visitor traffic has been reducing them to dust. This finally had accumulated to a depth of an inch or two and this was carried out on the clothing of both visitors and guides on every trip.

With the aid of four Apache Indians the dust was removed and lowered in buckets down the cliff where it was carried to the truck. The dust was replaced with a three inch layer of soil and bitumuls mixture.

After this was dry it was coated with undiluted bitumuls and a liberal application of sand. This treatment was given to eight rooms and the area on the fifth story balcony where visitors walk. The project was completed except for two man-days of work on May 16. We still have to sweep up excess sand on the floors and remove it from the building.

Newsworthy Visitors Mr. A. E. Buchenberg and party were here. Mr. Buchenberg was interested in checking the samples of experimental soil mortars supplied this monument several months ago.

Mr. Smith of the Desert Museum, Palm Springs, California was here. On the same day we had two representatives of the Burton Holmes travelogue.

Mr. Charles E. Fisk, pioneer in Grand Canyon and Zion Canyon paid this monument a visit.

National Park Service Visitors Chief Clerk Castellum was here May 10 to check our records and give instructions on clerical matters. When he departed we followed him nearly fifteen miles to make sure he could get back to Tuzigoot in their "Theezy" truck.

Foresters Walker, Carlson, and James were early morning visitors on Sunday May 11. They took a routine trip through the Castle and spent considerable time at Montezuma Well.

Ranger Pete Schuft was here on May 22.

Service To The Public Travel dropped slightly this month to give us 1518 visitors who came in 468 cars. Tickets were sold to 498 people, complimentary admission tickets were issued to 39 people, 33 children climbed without charge, and 4 members of the armed forces were admitted free.

Contact Time Total contact hours, 188.00. Hastings, 38.50; Leding, 49.50; Schroeder, 42.00; Howenstine, 58.00. Guided trips were made 143 times for 572 people and 862 visitors were contacted in the museum in 225 groups. Information service outside ruins or museum was given to 297 people. There were 8 picnic parties for 66 people.

Free Publications On Hand

Glimpses of Our National Parks	224
2-fold Leaflets, Montezuma Castle	90
The National Park System and Other Areas Administered by the Park Service	20

HOMER F. HASTINGS
CUSTODIAN

Homer F. Hastings,
Custodian.

3 - Montezuma Castle.

Montezuma Castle National Monument
Camp Verde, Arizona

May 25, 1947.

MEMORANDUM for the Regional Director, Region Three.

Attached is Archaeologist Schroeder's report of activities at Montezuma Well for the month of May, 1947.

Homer F. Hastings,
Custodian.

Montezuma Well
Rimrock, Ariz.

May 24, 1947

MEMORANDUM for the Custodian, Montezuma Castle.

There follows the monthly report of activities at Montezuma Well for the month of May, 1947.

General Six trips were made to Montezuma Well during the month, one by Custodian Hastings and five by the undersigned. Visitor contact records were started May 4.

Visitors this month - 333.

Administration Considerable time has been devoted to clean-up and miscellaneous repair.

Boundary and protection signs were placed at various points and on buildings on the property.

A wooden shed was cleaned out and a lock put on the door so that it could be used fro storage purposes.

A wood gate, to be used for diverting water from the irrigation ditch onto the lawn, is in the process of construction. After its installation, it will eliminate the necessity of going ¼ mile up ditch to open the headgate whenever water is required for the lawn.

Mr. Hummel, a contractor from Prescott, surveyed the quarters on the property in order to draw up his bid for its renovation.

Protection A barbed wire gate was made to replace the old pole and wire gate on the entrance road and a temporary "Please Close Gate" sign was posted. Considerable cattle have been wandering onto the property through the old gate which often was left open by the public when the property was unattended. It is hoped that the new gate and sign will be a step toward eliminating this trouble.

Vandalism Custodian Hastings reported April 27 that signs of recent digging were evident in the large cave in the Well near the outlet. It appears that it was restricted to a small area near the doorway of one room and was barely below surface in its disturbance.

Research A trip was made to Seligman, Arizona May 19 and 20 to interview Mr. William Back, one of the heirs to the Montezuma Well property. Considerable information was obtained in regard to the history of the property as well as archaeological and geological data that he collected during his residence here.

Research was also conducted in the county records on this trip to obtain information concerning the water rights of Montezuma Well.

Service to the Public On May 4, the Verde Valley Pioneer Association held its semi-annual picnic at the picnic grounds a report of which was submitted on that date. An estimated 300 attended.

Contact Time Total actual contact hours, 8 hours during 5 days. Schroeder, 8 hours. We had 333 visitors who came in 81 cars, trucks and buses.

Award of Bid Notification was received that the contract for drilling the household well at the residence was awarded to Mr. Lee of Cottonwood, Ariz.

National Park Service Visitors Forestors Carlson, Walker and James visited the Well May 11.

Newsworthy Visitor Mr. Harold Weight, associate editor of the Desert Magazine, was here for a short visit May 11.

Accessions Mr. William Back of Seligman donated a book "Three Happy Vagabonds" by C. H. Shole to Montezuma Well. A chapter is devoted to Montezuma Castle and Montezuma Well. Though not a book reviewer, Mr. Back remarked that it was "A fairy tale of consifierable misinformation." After reading the above chapter, the undersigned can find no better way to express it.

Publications on Hand None have been assigned to this area.

Albert H. Schroeder

Albert H. Schroeder
Archaeologist

2-Montezuma Well

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

May 30, 1947

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Natural Bridges National Monument for the month of May, 1947:

GENERAL: Ranger Rodd was absent from the monument from May 19th to 23rd, inc in attendance at the Fire Training Conference at Mesa Verde National Park.

TRAVEL: Travel for the month lists 18 cars and 50 people. A total of 74 people had signed the register during the period October 24, 1946 to May 16, 1947. Estimated travel for the same period on Form 10-157 was 60 people. Travel from May 16th to May 24th totalled 36 people.

ACCIDENTS: On May 8th I received a telephone call from Mrs. John Wiley Rodd of Blanding advising me that a visitor had died while on the trail in the monument. Upon investigation it was found that Mr. Dale S. Deane of Denver, Colorado, member of a party of four, had passed away at the spring near Owachomo Bridge. The doctor's report listed cerebral hemorrhage as the cause of death. Mr. Rodd assisted members of the party in the removal and shipment of the body.

WEATHER: Heavy rains occured on May 10th and 11th. The balance of the month was c.. and warm.

ROADS: The state maintenance crew graded the road from Blanding to the base of the Maverick Point hill during the first part of the month. The heavy rains on the 10th and 11th caused some damage and they again made a trip over the road with the grader. At this writing it is again in good condition.

RANGER SERVICE: John Wiley Rodd of Blanding, Utah entered on duty as Temporary Park Ranger on May 15th, at which time he made a trip to Arches for trunk and equipment for the area.

INTERPRETIVE SERVICES: Personnel was on duty only four days during the month. Four parties containing 36 people were contacted at headquarters and two parties consisting of 7 people were accompanied on trips to the bridges. Fourteen people visited the area unattended.

PUBLICATIONS: The following free publications are on hand:

Natural Bridges Mimeographed Leaflets	265
Arches do	45
Glimpses of our National Parks	13
N. P. Location Map No. 6	93
NPTM Folders	9

Russell L. Mahan

Russell L. Mahan
Acting Custodian

(in trip.)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

May 26, 1947

MEMORANDUM for the Director, Region Three

There follows a report of activities in this area for the month of May.

WEATHER: Fair and warm. 0.84 precipitation, including 0.32 snow on the 11th. High temperature was 90 degrees on the 3rd--low 32 degrees on the 10th and 11th.

VISITORS: 60 visitors arriving in 25 cars registered at the Headquarters area. 24 hiked to Betatakin in 10 parties, 21 in 7 parties viewed Betatakin via Sandal Trail, and 3 trips took 7 visitors to Keet Seel. Campground usage totalled 66 visitor days.

NATIONAL PARK SERVICE VISITORS: The following National Park Service visitors appeared here in this order: Irv. and Virginia Townsend on the 3rd--Bill and Trudie Bowen on the 10th--Fullers four on the 16th--Lon and three Garrisons on the 17th-- and C.D.Carter of Region Three Office on the 23rd to 27th.

FIRE CONTROL SCHOOL: The Custodian attended the Fire Control Conference at Grand Canyon National Park on May 6-7-8.

IMPROVEMENTS: Following the Fire Control School at Grand Canyon National Park Bill Bowen volunteered his days off to drive the Wupatki stake truck to Betatakin delivering the 950 gallon water tank to be installed here as an underground gas tank.

The power line from the tool house to Residence #1 is being elevated.

The entrance road was dragged between Shonto and Contact Station twice.

Two directional signs were repainted.

The pump required more attention.

PROJECTS FOR NEXT MONTH: Contacting visitors.

PUBLICATIONS REPORT:

Two Fold Leaflets:	
Navajo National Monument	1028
Sunset Crater National Monument	137
Walnut Canyon National Monument	39
National Park Service Location Map #6	111
The National Park System(June 30, 1945)	6

J.W.Brewer, jr.,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ORGAN PIPE CACTUS NATIONAL MONUMENT
AJO, ARIZONA

May 25 19 47

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Organ Pipe Cactus National Monument for the month of May 1947.

WEATHER:
The first week of the month broke all existing records for heat in Arizona. The first six days of May were over 100 degrees with a high of 108 on the 2nd and 3rd. It has now returned to normal with our average day about 90 to 93. Low for the period was 45 on the 12th and 13th. Although showers fell around us none was reported anywhere on the Monument.

TRAVEL:
May brought a distinct drop in travel here which is normal though at this time of year with visitors starting to seek the cooler climates. A few visitors continue to come and camping is popular at this time of year. Total travel for the month was 6257 bringing the travel year to 55575.

General:
Some much needed equipment was received this month, including a power grader. While this is in need of repairs it is usable and has been put into operation getting some of our roads ready for the summer rains.

We received word of approval of the full time maintenancemen position and we are now looking for a suitable man to fill it. Perry P. Bowden has been hired temporarily to catch up some of our much needed work.

A quonset hut was received and is is hoped to soon get it erected so that housing for all may be had at headquarters.

The Soil and Moisture Control fencing is getting along well, with a very good crew this year. About three and a half miles of fence has been built so far through very hard going. Word of $1500.00 additional allotment was welcomed as this will allow us to complete through the Agua Dulce Mts.

New cloth boundary signs have been placed along the most needed sections and more will be put up as time will allow. Several signs were repaired and painted.

Our horses were transfered to Saguaro for the fire season being picked up be Custodian Ogermeyer and Ranger Fulton.

VISITORS:

Visitors this month included Dr. Slevin and Dr. Wood from the California Academy of Sciences and Dr. Van Rosen of U.C.L.A. and Dr. Phillippe of Arizona University.

Projects for the Coming Month.

Our long awaited cattle count will be started on June 1 in cooperation with the grazing permittees. It is estimated this will take about two weeks

GOVERNMENT PUBLICATIONS ON HAND.

Organ Pipe Cactus , two fold leaflets (English Version) 13000
Organ Pipe Cactus, " " " (Spanish Version) 5450

William R. Supernaugh,
Custodian

RECEIVED JUN 28 1951

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~Saguaro~~ NATIONAL MONUMENT

~~Tucson, Arizona.~~

~~May 26~~ 19~~47~~.

MEMORANDUM for the Regional Director,
Region Three.

There follows the MONTHLY NARRATIVE REPORT of activities at Saguaro National Monument for the month of May, 1947.

WEATHER. Midsummer temperatures arrived on May 5, when 105 degrees was recorded at Monument Headquarters. This day was followed by a week of hot, windy, weather, which ended a cooler period, with a light rain on May 15 (snow, sleet, and hail at Manning Camp R.S.). Since that time we have had almost daily cloudiness, with frequent late afternoon or evening thunderstorms, accompanied by light precipitation, usually only a trace. Precipitation on 11 days since our weather station was put into operation at Mica Mountain Lookout on May 5 has totaled .30 inch. This type of weather is most unusual before the first week in July.

Special ACTIVITIES. On May 10 the Custodian made a trip to Casa Grande and Organ Pipe Cactus National Monuments, bringing back one of the O.P.C. horses for use during the fire season. On the 12th, Ranger Fulton made a trip to O.P.C. to bring up the other horse. Considerable time, and several hundred miles of driving made necessary by the telephone strike, was expended in attempts to obtain a qualified man to employ as Packer; most of the men who were able to do this work were unwilling to work for us a they expected another moving picture company in this vicinity during May. Considerable time and travel also were needed to later find a man willing to take a Trail Laborer job.

INSPECTIONS. Chief Clerk Castellum, of the Region Three Office, was here on May 16. His trip cleared up many of our problems, but we wish that he could have remained another day, to assist in several other matters pertaining to the mounting volume of paper work.

STATUS OF PRIVATE LANDS. Mrs. Marjorie L. Ellison, owner of Section 29, immediately north of the Monument Headquarters and within our boundaries, was in on May 2, to inquire as to the possibility of the National Park Service purchasing her holdings. She stated that it was her intention to list the property with real estate agents in the near future, as she most urgently desires to sell. In the Custodian's absence, Mrs. Egermeyer referred her to the Regional Director's Office.

MAINTENANCE. Work this month has been concentrated within the forested section of the monument. The telephone lines to Manhead and Mica Mt. Lookouts, and to Spud Rock and Manning Camp Ranger Stations were cleared of trees which fell during the winter, radio sets installed at Manning Camp and in the Mica Mt. Tower, antennae strung, and new leads for both telephone and radios run up the legs of the tower. Telephones were changed at Manhead and Manning Camp, but still the communications are very poor, failing after every rain. The Patrol Loop Trail on top of Mica Mt. was cleared of windfalls, and some work done on the trail to Spud Rock Secondary Lookout. All fire tools were overhauled, and the summer tool caches set up. All pack and saddle stock were gathered and shod, also are in the process of being shot for distemper, which seems to be prevelent in the valley this spring. The Fire-weather station was moved from Manning Camp up to Mica Mt. Tower, and put into operation May 6. One of the Windchargers was packed up the mountain, and installed inside the tower frame, at a point 45 feet above ground; this is now operating well, which renders it unnecessary to pack storage batteries from the tower to Manning Camp for charging. The evaporative cooler was brought from storage and installed on the roof of the Headquarters building. Cut-off switches for the light plant at Madrona Canyon were installed in the Ranger's residence and bunkhouse.

TRAVEL AND INTERPRETIVE SERVICES. Visitation to the area took a sharp drop after the hot weather set in. Only 1131 visitors, from 27 states, the District of Columbia, and England, arriving in 372 automobiles and one motorcycle, came out to see the Saguaros in bloom. Of these, only 220 persons, in 75 parties, were provided informational services at the Monument Headquarters. Due to termination of our temporary Ranger, and the work necessary to the beginning of the fire season, we have been unable to provide contact service on ten of the past thirty days, and only part-time contact on several other days, which would partially account for the drop in percentage of visitors contacted.

RANGER SERVICE AND OTHER PERSONNEL ACTIONS. Temporary Ranger William Howenstine was terminated on April 31, with sincere regret on the part of the Custodian. Bill had been a very fine contact man, well-trained in local botany, and extremely competent in handling visitors. He is presently filling in for a month at Montezuma Castle.

George W. Hilliard entered on duty as Packer May 6, and is doing very well on what, to him, is a new type of work. Experienced packers are just not obtainable, at least by us, this year, and George is learning the packing the hard way. He is well qualified to handle stock, and is rapidly picking up the rudiments of slinging packs, and says that he enjoys what, to him, is the easiest job he has had since his discharge from the Army. Andrew J. Rushing, who prefers to be known as Tex, was employed as Trail Laborer on May 22, and received a rude introduction to fire-fighting the following day. Richard R. Barney, who was terminated as Laborer on April 16, returned to duty as the SP-4 Fire Control Aid on May 1.

FOREST FIRE PROTECTION. The Custodian, Ranger Fulton, and Maintenanceman Ollie Barney packed up to Manning Camp on May 2, meeting Richard Barney, who had ridden up from their ranch the previous day. The following three days were spent in opening up the station, packing tools to the caches, installing radios and checking telephone lines and installations. Richard Barney began regular patrols on the 4th. Bi-weekly pack trips have been made since the 9th, principally to deliver hay and grain supplies to the storage shed at Manning Camp.

Daily lightning storms commencing on the 15th, finally resulted in a Class "A" fire which started the evening of May 22nd, discovered at 9:15 A.M. on the 23rd, and out by 2:50 P.M. of the same day. Total area burned was reported as .05 acre. With only one Aid on detection duty, and two other men available for suppression work, it was thought advisable to supplement detection coverage and at the same time determine if additional help would be needed to suppress the fire, so the Custodian and Ranger Fulton rented a plane and flew over the entire area, assurring the fact that only the one fire had started, and that it was apparently under control when observed from the plane. We have had no other fires since, but last night's storm resulted in four fires on the Coronado Forest's Catalina District north of us, one of these still not being under control 24 hours later. Fire danger readings have averaged in the lower portion of Class 3, with one days getting into Class 4; this is due largely to the small amounts of precipitation, which have kept the humidity up fairly well, and to light winds except on two days of the month.

ACCIDENTS. On May 16, while returning to Headquarters from Madrona Canyon, the Custodian, driving Regional Office Lincoln No. 13829 and accompanied by Chief Clerk Castellum, collided with a private car owned and driven by K. F. Hayden, of Tucson. No one was hurt, and damage to both cars was slight, consisting of one ripped fender on each. Cause of the accident was a blind hilltop, and the fact that the Chevrolet station-wagon was in the middle of a narrow road.

NEW EQUIPMENT. An 8 cubic foot Servel Electrolux was received and installed in the Madrona Ranger Station quarters, the old Perfex kerosene refrigerator being moved up to the bunkhouse. Two 4-pound CO-2 type fire extinguishers were received for building-fire protection.

PUBLICATIONS.

Free publications of the Service on hand at end of report period:

Saguaro two-fold informational leaflets	3975.
Saguaro two-fold leaflets, Spanish	1150.
Location Map No. 6, Southwestern States	590.
Southwestern Monuments Folders	667.

Sales Publications on hand: - None.

Don W. Egermeyer
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

May 28, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Sunset Crater National Monument for the month of May, 1947:

Visitors this month: 995 Travel Year to date: 4187

Travel: A substantial increase in visitor travel for the month of May is shown with 13% more visitation than for the same month a year ago. Total travel for the year is also ahead. It shows an increase of 17% over the previous travel year. The method of estimating travel remains the same. It is noted however that a large proportion of the visitors do not register. A great deal of this may be due to the absence of a 'Register' sign. The previous one was removed by vandals last winter.

Roads: With the lack of maintenance, the entrance road has become very rough and "washboardy". If it could be worked once with a blade the road could be kept in fair condition with an occasional dragging. The back road to Wupatki is still closed to the visitor. Recent showers have helped the cinder some but the road bed is still soft and unsafe to travel. Visitation at both Sunset and Wupatki will be noticeable increased when the "back door" can be reopened.

General: Progress on the construction of the tent houses has been slow. Shortage of building materials, the necessity for other hauling and required road work at Wupatki have caused delay. But it is moving along in good time now and the first dwelling at Sunset Crater will within a few days be a reality.

The week end trips have been continued this month. Interpretive information has been offered the visitor on Sundays.

Information has just been received regarding materials for the signs that are planned for the area. The proper material has been located and construction should get under way shortly.

Ranger Upton attended the fire school at Grand Canyon the second week in May. Mrs. Upton accompanied him and made the most of the few days for an enjoyable vacation. A most cordial reception was given to all visiting personnel throughout the entire time they were there.

Bob brought back the Sunset Crater Thunderbird four mile marker that has been roaming around the country. It had been missing since last winter and

finally came to rest, with others of its kind, near the campground of Petrified Forest National Monument. It was discovered a few days ago and Chief Ranger Dinsmore brought it along with him when he came to the fire school. After a new paint job it will be re-erected at the entrance.

NPS Visitors: Landscape Architect Alleman spent about a day at Sunset the first week of the month. This study was preparatory to the drawing up of the Master Plan for the area.

Publications on Hand: Sunset Crater National Monument 2-fold leaflets on hand - - - - - - - - - - - - - 850 Copies.

Robert F. Upton
Ranger in Charge

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tonto NATIONAL MONUMENT

Roosevelt, Arizona

May 25 19 47

Memorandum for the Regional Director.

Following is the monthly Narrative Report for Tonto National Monument for the month of May, 1947.

TRAVEL. 743 visitors arrived at Tonto during the month of May, coming from 32 states, Hawaii, and Austria. Of this number 385 visited the Lower Ruin and 2 the Upper Ruin.

PERSONNEL. Early Sunday morning, May 11, Charlie Steen and Family left for Santa Fe. At the present Joe Bean and Self are holding the Fort.

N.P.S. Officials. Engineer Carter stopped for a short visit on his way to Phoenix last Sunday. Ranger Pete Shuft of Casa Grande Spent Tue Evening and Wed, Monday May 20-21, Checking Property on Way to Santa Fe

WEATHER. May started out with record heat wave; but, after a .61 inch rain the 9th and 10th, cooled off and the entire month has been very pleasant. Showers also fell on the 21st and 22nd.

GENERAL. With the coming of hot weather the travel has slowed to a near standstill. This is giving time for the work on the trailer and as there is no carpenter available, much time goes into it. The remaining time is spent in trying to accustom myself with the routine of office work and rearrange the files.

FLORA. The arrival of May brought with it great masses of Saguaro Blossoms on every large plant. A number of the plants have yet to bloom.

PROJECTS FOR JUNE. We hope to have the trailer liveable, change the propane system, and install the wireing for the power plant.

FREE GOVERNMENT PUBLICATIONS ON HAND.

Southwest National Monuments Map Folder————250

Malcolm T. Bull
Acting Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
Box 2225, Tucson, Arizona
Tumacacori, Arizona

May 25, 1947.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of May, 1948:

WEATHER CONDITIONS: Precipitation - .89. Maximum temperature - 104, on May 3. Minimum temperature - 38, on April 25. Three days of very high winds. Considerable cloudy weather. Precipitation far higher than usual for this month.

MAINTENANCE: Mostly of a routine nature this month. Soil on the fish pond plants was changed. Gravel was placed on a low spot of the driveway from the parking area to the residences. More floor sections in the museum building have been treated with Ducorex preservative. Some small signs were re-painted. Considerable time has been spent by our maintenance laborer and some time by the custodian on doing stabilizing work on the mission church. This work consists of using cement stabilized soil to seal broken places in the original plaster, so that water cannot get behind the plaster and cause its collapse, and filling up old vandal holes in the walls. So far this work, which is done between other pressing jobs as time allows, has been mostly in the cemetery and on the north end of the church.

INTERPRETIVE SERVICE: 889 visitors went on 159 guided trips through the mission church and grounds, receiving an average of 35.9 minutes per trip. 1448 visitors received combined Information and Interpretation Service in the museum lobby, patio garden, and view room. 1426 persons visited the museum.

INCREASE OR DECREASE IN TRAVEL: May travel of 1496 visitors has been exceeded once, by the figure of 1551 for May of 1937.

VISITORS: April 25 - 88 pupils and teachers from Nogales Junior High history classes were intensely interested mission visitors.
April 27 - Fernando Pesqueira, professor of history in the University of Sonora, Hermosillo, was a very interested visitor.
May 1 - A group of eight from the Arivaca school.

GENERAL PUBLICITY: May 4 - Photographers Ray Manley and Clifton Abbott, of Western Ways, Tucson, Arizona, taking photos.
April 29 - Thayer Soule and Grant Wolfkill, taking colored movies for Burton Holmes' "Travelogues."

INSPECTIONS: May 17 - Chief Clerk Castellum arrived in P.M. and spent a day going over many matters, and conducting an inventory of non-expendable property.

May 22 - Architect Kenneth M. Saunders arrived, and departed the afternoon of the following day. He inspected the status of construction work being done here by contract, and went over in detail with the contractor and custodian other work seriously needed.

NEW CONSTRUCTION: On May 8 the Tucson Roofing and Supply Company, of Tucson, Arizona, commenced contract work here to embrace replacement of the nave roof of the mission and plastering and roofing on the residences. At this writing the nave roof is ready for completion within a couple of days, as the base felting and water drains are now in.

STORM DAMAGE: On May 10 high winds literally ripped two sections of original plaster from historic buildings here. Weathered spots allowed wind to get behind edges of plaster, and some fell from the arched entry of the mortuary chapel and from the top of old court walls east of that point.

WATER SUPPLY: On May 2, while we were doing considerable irrigating, the water pump began sucking air instead of water for a short period. We are now drawing water from 64 feet down in our 77 foot well. Such an occurrence is a pretty good hint that within a year or two we will have to pull the system and run our pipe deeper.

NATURE OBSERVATIONS: The other day neighbors captured a small Gila Monster in the alfalfa field east of the monument, and gave it to us. The little fellow was about seven inches long (evidently a last year's model). Promptly a wooden-walled pen was made, and water and shade provided, so the lizard could be studied in captivity for a while. But the first night of captivity found the ungrateful varmint unappreciative of our housing efforts in its behalf, and dug under the wall to freedom.

A few days ago some folks over Patagonia way told Ranger Brewer they thought an old basement in the hillside back of their house was a rattlesnake den, and that they were afraid to go inside it. She said she thought "Bring 'em back alive Jackson" might help. So on a day off the Jackson family went over. I removed one nice Black-tailed Rattlesnake from the basement (there were no others in it), and brought it back to Tumacacori to keep for a few hours in a screened snake box. On Sunday, while with a party of visitors, I was suddenly electrified when my oldest boy ran to me and said that Bruce, the youngest, had just got rattlesnake poison in his eye! I beat my shadow getting to the house, and found this was quite true. But Betty, being an HCMP of long standing, and therefore versed in desert first aid principles, had already washed out the boy's eyes under a tap, and all was under control, with no harm done except to our nervous systems.

The accident occurred as Bruce leaned over to look at the snake. The upper, wooden lid of the snake box was open, but the screen of the inner door was safely closed. However the snake, being somewhat irritable, struck upward as the boy leaned downward to look, and its head hit the screen with mouth wide open. Venom sprayed upward, and one drop got into the boy's eye.

GENERAL: The first Boy Scout troop in the history of this vicinity has recently been organized. The custodian is secretary of the troop committee, and is active in private time helping the other committee members push the movement to what we hope will be a strong and permanent basis. We have one patrol, the "Pioneer Patrol", and have just started a "Cub" pack.

PUBLICATIONS REPORT:

Sales publications on hand - - - - - - - - - - - - - - - - -	none
Gov't publications in hands of SW Association - - - - - -	none
Free publications on hand:	
2-fold Spanish informational leaflet - - - - - - - - -	3,000
16 page booklet - - - - - - - - - - - - - - - - - - -	174

Earl Jackson,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tuzigoot NATIONAL MONUMENT

Clarkdale, Arizona

May 26 19 47

MEMORANDUM for the Regional Director,
Region Three.

Following is the monthly narrative report for Tuzigoot National Monument for May, 1947.

Weather Conditions: The earlier part of the month was characterized by unusually hot days with a maximum recording of 102 degrees. This was broken when a refreshing rain of approximately .4 inches fell on May 6, and was the first measurable precipitation in six months. During the latter part of the month the weather moderated considerably with the daytime temperatures prevailing in the lower 90's which is normal for this time of the year.

Visitor Totals and Trends: Travel during May dropped to 822 which is a 50% decrease from last month's total. However, the number of visitors is 40% higher for the current Fiscal Year as compared with 1946. Indications still point to an accelerated 1947 Summer Travel inasmuch as the trend to date has been that of transcontinental tourists representing travel-starved Americans, and the close of school should mark the onset of the rush. Owing to a number of reasons, thousands of Americans are now keenly aware of Arizona's 16 superlative National Parks and Monuments, and are taking the time and money to see them.

Guide and Contact Service: Custodian Cotter is on annual leave five days per week and on duty status during Richert's two days off. With a smaller number of visitors this month, it was possible to raise the average time spent with each group both in the museum and ruins trips. An average of 21.5 minutes each was devoted to 203 ruins trips, and 22 minutes for 252 museum parties.

Personnel Time: Museum: 92 hours, 25 minutes. Ruins: 70 hours, 55 minutes. Total time for Custodian Cotter, 82 hours, 35 minutes; for Richert, 110 hours, 45 minutes.

Vital Statistics: The many friends both in and outside the Service of Custodian and Mrs. J. L. Cotter will be interested to learn of the birth of a son, Lawrence Tomlin, on May 2, at the Cottonwood, Arizona, Memorial Hospital. This is their second child, and many people are already acquainted with their four year old daughter, Jean, a precocious and charming little lady indeed. Congratulations and Best Wishes to Jack and Virginia Cotter on the event of the new arrival!

Special Groups: Boy Scout Troop 13 of Prescott, Arizona, under the leadership

of Scoutmaster A. J. Devine. The boys had earned their trip by selling refreshments at a concessions stand during a recent civic affair at Prescott, and were enroute to Grand Canyon.

Dr. Allen with 34 students comprising a Geology Class from the Arizona State Teacher's College, Flagstaff. Following an orientation talk by the Acting Custodian on archeology of the region, the class was conducted to the ruins where Dr. Allen utilized the excellent vantage point afforded by the hilltop to discuss and indicate various geological features of the Verde Valley.

Noteworthy Visitors: Mr. Jack Breed, widely-known photographer specializing in Southwestern scenes, was shown the Monument on May 24. Recent issues of National Geographic and Arizona Highways magazines display his latest work. Mr. Breed apparently enjoyed his tour of the ruins, and he stayed to take many pictures.

Mr. G. R. Wickham, a former Assistant Commissioner of Lands, Department of the Interior, accompanied by Mrs. Wickham were interested as well as interesting visitors on May 20.

Inspections: Foresters Walker, Carlson, and James visited Tuzigoot on May 10. They opined that comparatively little fire hazard exists insofar as Monument lands are concerned, but that constant vigilance is necessary with regard to the Administration Building.

Chief Clerk Luis Castellum arrived May 11 to inspect and advise relative to inventory matters. The Government vehicle Luis was driving broke down at Flagstaff. In order to maintain his itinerary, he was brought to Clarkdale by Custodian Beaubien in the Walnut Canyon truck.

Ranger Schuft of Casa Grande followed the Chief Clerk's visit a few days later to make a reconciliation between Headquarter's Inventory records and those of this office. Pete worked amazingly fast and was here only a matter of five hours.

Cooperating Government Agencies: Forest Ranger Linn, in charge of the Yaeger Canyon Ranger Station in the Prescott National Forest, paid Tuzigoot a courtesy call this month. He stated that an increasing number of people are visiting his station to inquire regarding the location of prehistoric Indian ruins on Forest Service lands with the avowed purpose of visiting them on foot or horseback. Mr. Linn believes it advisable to send as many of these people as possible to such archeological monuments as Tuzigoot and Montezuma Castle where guide and information service are provided, and there is no opportunity of unauthorized digging. It is regrettable that our supply of National Park Service literature is exhausted, otherwise it would have been possible to provide Mr. Linn with booklets to which he could refer his visitors for information and guidance.

Forest Fires: Indicative of the present high fire danger in the Northern Arizona Plateau is the fact that Ranger Linn reported a grass and brush fire of a few acres in extent on the Prescott National Forest near Jerome. This was put out by the Lookout Man stationed between Clarkdale and Jerome who first saw it. Investigation revealed the fire to have been man-caused.

Projects: New screens are being placed on all window frames and doors of the museum and residence. Concurrently with this re-screening job, the outside woodwork such as window casements, doors, and projecting vigas or beams are being given an application of linseed oil. This work is now 50% complete.

Stabilization: Approximately 70 rooms have been stabilized and/or repaired. Custodian Cotter, though on annual leave, has contributed many hours of his time to annotating photographs of the project and compiling the stabilization report. Two very capable, mature, and conscientious workers are now employed from Stabilization Funds. They are Yavapai Indians from Clarkdale, James Hood and Arthur Harris. Mr. Harris worked on the original excavation and repair of Tuzigoot in 1933-34. Moreover, he has had considerable experience as a stone mason gained as an employee of the Bureau of Reclamation. Mr. Hood has worked for the Indian Service.

Ethnology: On May 21, Ned Nayatewa, Chief of the Walpi Hopi Village, spent some time at Tuzigoot. He was conducting a number of his clansmen to Parker Dam for relocation. During an interview with Mr. Nayatewa, Custodian Cotter obtained three interesting legends concerning: 1) Hopi Origins, 2) Hopi pottery designs, and 3) Montezuma Well. These were incorporated into the Tuzigoot Fact File. They will be circularized to any Personnel desiring to read them.

Publications Report: None on hand.

Roland Richert

Roland Richert,
Acting Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona.

May 26, 1947

MEMORANDUM for the Regional Director, Region Three. 19

There follows a report of activities in Walnut Canyon National Monument for May, 1947:

Weather. Several stormy days with light precipitation lessened fire danger temporarily.

Visitors. Of the 1,648 total, 1,034 made the ruins trip unattended. There were 44 picnic parties with 253 people.

NPS Visitors. Kenneth Saunders, Clark Carrel, Raymond Lovelady and Carl Alleman spent some time here discussing projects or gathering data for future work. Foresters Carlson, James and Walker stopped for a brief inspection. Chief Clerk Castellum paid a welcome visit as he can answer the questions which bother us most. Pete Schuft was in to inventory and put "decals" on the non-expendable property.

Personnel. Two laborers were hired but they only worked eight days each before laying off to plant crops. Three others have been hired to begin work this week.

Activities. A trench for 1,930 feet of underground power cable has been excavated, with damaged tile placed under the road and trail crossings. Five prefabricated fire places for the picnic area have been installed. A trench for a water line to picnic area has been dug. Some of our other projects are being neglected until supplies arrive. Our routine activities are somewhat behind schedule.

The Custodian made a quick trip to Casa Grande Nat'l Monument to take a car to Chief Clerk Castellum.

Publications Report. Only 500 2-fold leaflets, 100 Location Maps No. 6 and 4 Glimpses of the National Parks.

Paul L. Beaubien
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~WHITE SANDS~~ NATIONAL MONUMENT

Box 251, Alamogordo, New Mexico

May 22, 1947

MEMORANDUM for the Regional Director, Region Three.

Following is our monthly narrative report for the month of May, 1947:

VISITATION	This Month	Travel Year To Date	Fiscal Year To Date
Total Visitors	6,194	47,121	80,637

Peculiar weather conditions have continued throughout the month. In the early part of the month a hot spell was experienced which exceeded any like period since weather records have been kept. This has been followed by winds and cold spells, especially at night. Maximum for the month was 100° on May 5th and the low of 38° was recorded May 16.

Visitors for the month totaled 6,194 in 1,599 cars. This is a slight drop under the corresponding period last year.

An official trip was made to Albuquerque May 16 to inspect a diesel auto-patrol. This machine was found to be small for our use but of much greater advantage than the present Wehr. It is hoped we may soon acquire this machine and get it in operation.

Considerable anxiety was created when a V-2 Rocket strayed from its proposed course and landed only four miles from Alamogordo.

No complaints have been received in the office from any source.

Our Operator-General has been off most of the month with his teeth and, I guess, finally had to have them all extracted. Our roads have suffered some as a result although Harold can handle the old Wehr if it becomes necessary. Our hope to get all the picnic tables cleaned up and repaired before the season is still only a hope. This applies as well to our picnic area shades and grills. It does look like we may get to do some badly needed repairs on our buildings. A contract has been let for such work.

The concession continues to do a good business and more room is certainly needed for its operation.

The Grazing Service seems to be curtailing much of its activity in this section and plans to turn a lot of their equipment over to War Assetts, among which is the carryall and power unit now on loan to us. Attempts are being made to transfer this equipment to our Service.

A visitor was in a few days ago and asked if we desired a piece of pottery for our museum. I declined, thanked him very kindly, and explained our policy in this regard; he informed me the pottery was taken some years ago from a mound now within the Monument area. I immediately reversed my decision and he promised to bring it over to us on his next trip to White Sands. This is the first complete pot I have ever heard of coming from this area, while it is broken he advises it is all there. It is apparently one of the Black on White types.

Our museum seems to be working better all the time. A U. S. Gypsum Co. official was in and wrote us a very nice letter regarding his visit. It is hoped we can work out a way to allow that company to prepare for us an exhibit of the by-products of gypsum.

Water continues to be a problem in our vicinity. Alamogordo has on several occasions been forced to place drastic restrictions on the use of water. So far it has had no effect on us but we use as little as possible when hauling it all.

Reports on our publications will soon be simpler, before long we will be entirely out of the White Sands leaflet.

WHITE SANDS NATIONAL MONUMENT FOLDER	350
SOUTHWESTERN NATIONAL MONUMENTS FOLDER (OLD)	5300
GLIMPSES OF OUR NATIONAL PARKS	21
LOCATION MAP # 6, N. P. S.	26

Johnmill Faris,
Custodian.

in triplicate.
JF:?

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~Wupatki~~ NATIONAL MONUMENT

Flagstaff, Arizona

26 May 1947. 19

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument during the month of May, 1947:

Visitors this month: 339 Travel Year to date: 1686

Weather: The highest temperatures yet recorded for early May occurred during the first week, reaching a maximum of 97 degrees. May is also the second driest month of the year here, but we received a total of .99 inches of precipitation. This exceeds any previous precipitation record for the month of May; .06 inches more than that in the wet year of 1941. This moisture, however, seems to have been rather spotty over this general area. At least it reduced a serious fire hazard and probably helped our water supply.

Roads: Considerable road improvement was accomplished during the month. During the two week ends when the rains came we dropped everything else to make fills and to drag and blade the road. One of the local cattlemen loaned us a small pull grader and we are quite proud of our job in those sections where there was little danger of breaking the blade on boulders. On neither occasion did we have our road man and the first time we had to hire a truck to pull the drag, as ours was at Navajo National Monument.

Expecting the arrival of Mr. Ralph Fowler to fill the road maintenance position, we promised jobs to several Navajos. It was necessary to do some urgent road repairs and the only way we could do it was by delaying the stabilization program. When Mr. Fowler did arrive, he stayed only 1½ days and then returned to Colorado because of a previously incurred disability. This is the second time within a year that we have had personnel forced to resign because of a disability which was not fully explained prior to their employment. One of these days we shall learn to profit from experience.

Travel: Visitor travel shows a slight increase over that of previous years and this is an indication of what we could expect if the Sunset approach were open. There was quite a decrease during the first week when the "heat wave" took place, and a very sharp increase after we had improved our road. A number of visitors mentioned being sent here by local business men- see publicity below.

Publicity: Flagstaff is launching a drive through its Chamber of Commerce to interest more of the passing tourists in the attractions of this general area. Evening meetings of business men and their employees are being held, only three to date, and local National Park Service men have been requested to address the groups. Both Custodian Jones and Ranger Aubuschon have participated to date, but tentative plans will include all men who wish to do so.

Considerable comment has been received on the newspaper articles prepared by Mrs. Jones regarding the introduction of electricity at Wupatki and the unusual discovery of Sunset Crater signs at Petrified Forest. Apparently both items were used on news broadcasts over KTAR in Phoenix.

An article on Wupatki prepared by Devereaux Butcher of National Parks Magazine was received for correction. It is one of the short articles for the July issue.

Personnel: Approval was received of the establishment of a Road Maintenanceman for Wupatki-Sunset-Walnut. Mr. Ralph Fowler was selected for the job, but as stated above remained on duty only a short time.

A local veteran, Dan Hogan, was hired on a temporary basis to do ruin stabilization work, but to date has had to spend most of his time on roads with a Navajo crew.

No selection has been made of a temporary ranger, although several applicants have been contacted. To date it has been impossible to fill this position because of housing, inadequate pay, or because the person wished to continue schooling.

NPS Visitors: In preparation for a revision of the Wupatki Master Plan Landscape Architect Alleman spent part of two days studying the area. What impressed us was the improvement in the methods of approach and analysis used by the Branch of Development compared to pre-war times.

Forester Walker of the Director's Office and Regional Foresters Carlson and James paid a brief visit to Wupatki on the 10th. The custodian was delayed in town by applicants for jobs and did not meet them, but Ranger Upton handled the situation very well.

Newsworthy Visitors: One party of visitors ignored our "Road Closed" sign coming down from Sunset Crater and can claim the distinction of being the first visitors in the past ten years to knock a hole in their crankcase. It is not entirely clear just where this happened but they drove slowly on down towards Wupatki and got stuck in the cinders just beyond Keiser. They were towed to Flagstaff after dark.

Spring Flow: Both springs continued to decrease in their flow compared to last month. Wupatki is flowing 226 g.p.day or 241 gallons less than last month. This is a normal decrease for this time of the year, but we cannot stand too many of these 100% cuts. Heiser Springs continues to decrease: 1830 g.p.d. compared to 1763 last month.

General: All in all this has been a fairly hectic month consisting of constructing tenthouses, hauling five tons of Quonset hut from Flagstaff, planning the erection of this hut, trying to keep the paper work current, the roads in shape and guiding visitors along with all the usual and unusual interruptions. We do not look for it to be much different during the summer months.

Overlooked under the NPS Visitors was the fact that we had a visit from Ranger Pete Shuft of Casa Grande. Pete checked over our non-expendable property and provided identification numbers. We enjoyed his visit in both a business and social sense.

Publications on Hand: The few remaining pamphlets on Wupatki are being reserved for answering inquiries:

Wupatki Informational Leaflet: 30 copies.

David J. Jones
Custodian

RECEIVED
JUL 24 1947

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

June 1947 July 22, 1947

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
Bandelier	Simmons	July 4, 1947	July 10, 1947
Great Sand Dunes	Bourke	8-8-47	8-9-47
Chaigoot	Wilson	8-15-47	8-16-47
Montezuma Castle	Hastings	8/18/47	8/22/47
Canyon de Chelly	Gaskill	8/25/47	8/27/47
El Morro	Wilson	8/29/47	9/2/47
Aztec Ruins	Lansing	9/4/47	9/[illegible]/47
Chaco Canyon	Mitchell	9/9/47	9/9/47
Capulin Mountain	Hagen	9/12-47	9/10-47
Gran Quivira	King	9/23/47	9/29/47
Arches	R.L.M.	9/30/47	10/7/47
Region Three Office—Mr. King			

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Region Three
Santa Fe, New Mexico

July 18, 1947.

MEMORANDUM for Associate Regional Director E. T. Scoyen.

Following is the narrative report for Naturalists of the Southwestern National Monuments for the month of June, 1947.

Staff Activities - General

Naturalist Dale S. King was in the office until July 25 when he accompanied Assistant Regional Director John M. Davis and Dr. H. P. Mera, of Santa Fe on a field trip to Chaco Canyon, Aztec Ruins, Mesa Verde, and Arches. He was also to visit Great Sand Dunes and Capulin Mountains.

Archeologist Charlie R. Steen was in the field during the first week in June. He visited Chaco Canyon, Montezuma Castle, Tuzigoot, Wupatki, and Walnut Canyon National Monuments, and the Kinishba Ruin in the Fort Apache Reservation. He was accompanied by Photographer George Grant. On June 27, Steen went to Chaco Canyon again to take Archeologist Alden Lancaster to Tumacacori National Monument. He was still in the field at the end of the month.

Naturalist Maurice Sullivan returned from an extended field trip on June 27. He had spent sometime in Organ Pipe Cactus National Monument aiding in a cattle count there and becoming familiar with the monument. He also visited Saguaro, Tumacacori, Montezuma Castle, Walnut Canyon, Chiricahua, and White Sands National Monument. He left again on the 30th of June with Regional Naturalist Bert M. Dodge to make public extension talks at Silver City State Teachers College. He was in the field at the end of the month.

Administration - Interpretation

The usual reports and 40 letters were written.

Approximately seven 2-fold leaflets were prepared on mimeographed stencils and run off for temporary use by the field until new supplies of the literature can be obtained.

Progress of Exhibit Plans and Projects

Word was received from the Custodian, White Sands, that the Billy the Kid Exhibit which was during the war removed from the Museum at White Sands has been loaned indefinitely to the Lincoln County Museum, Lincoln, New Mexico.

During his field trip, Naturalist King discussed possible interpretive improvements at Aztec Ruins and Arches National Monuments. With our present lack of any facilities for preparation of museum exhibits it is going to be difficult to maintain, much less improve, the rather shoddy exhibits and interpretive devices throughout the whole Southwestern National Monuments system.

Research and Observations

Archeologist Gordon Vivian at Chaco Canyon National Monument is resuming work on preparation of a research report on excavations performed in advance of CCC construction at Chaco Canyon before the war.

Further correspondence ensued with the branch of history in an attempt to obtain certain historical information concerning Tumacacori and the status of affairs of southern Arizona about the time of the abandonment of the church in the 1820's.

Cooperative Activities

Steen prepared suggestions for the Superintendent, Fort Apache Indian Reservation, as to possible stabilization methods and projects at Kinishba Ruin, which is to be administered and protected by the United States Indian Service.

Headquarters Loan Library

Accessions for the month totalled 92,- 8 books, 42 pamphlets, and 42 periodicals.

In answer to a request, Steen prepared a selected bibliography for El Morro National Monument.

Southwestern Monuments Association

Treasurer Alan C. Vedder worked fourteen days during the month, made out 47 purchase orders, one deposit turnin for the treasurer, and one disbursement list, and mailed 125 covers. A total of 60 letters were written. During the period he took care of almost all the incoming mail, particularly when the Executive Secretary was away for ten days. He put the purchase order files in order, cut stencils, sent memoranda to custodians, filed mailing list cards, and made out 25 checks for the month of June. On June 2 former treasurer Dan Paterson resigned and turned the books over the Vedder. On July 9 Vedder officially became treasurer. Much more time is now spent on the bank book, journal, letters, and working on turnins.

During the month the Association was fortunate in obtaining 100 reprints of the National Park Service article in Fortune Magazine kindly donated by the editor of Fortune Magazine. A total of 30 of these were mailed to the Director for his distribution.

The Collector of Internal Revenue was queried concerning the possibility that the Association might have to pay a federal membership tax. He replied in the negative, which is fortunate in that it will save the Association considerable outlay.

The completed manuscript and illustrations of "Poisonous Dwellers of the Desert" by Hatt E. Dodge were forwarded to the successful bidder, Sugar Pine Press of Westwood, Lassen County, California. It is hoped that this booklet, which will find ready sale in the Southwest, will be issued sometime early in August.

Unusual Activities - Conferences

King attended a staff meeting concerning the allocation of a small fund which was allotted by the Director late in June. He was pleased to learn that purchase of a dump truck for the ruins stabilization mobile unit was authorized from these funds.

King also attended two sessions of the annual meeting of the Western Association of State Game and Fish Commissioners held in Santa Fe.

Ruins Stabilization

Steen transported archaeologist Rick Lancaster to Tumacacori for a month's duty supervising stabilization work there three days a week, and doing relief guide duty the other two days. King, because his report on stabilization activities in Tumacacori last June has never been finished, furnished the Custodian with a letter detailing methods used in lime mortar stabilization.

Steen performed furthertests of stone hardeners at Bandelier National Monument and also at Santa Fe on materials from Casa Grande and Tumacacori National Monuments.

King was greatly impressed by the excellent stabilization work performed at Chaco Canyon on the ruins of New Pueblo Alto and Chetro Kettle. If the mobile unit can proceed at present pace it is possible that Chetro Kettle will be completed so that only routine maintenance will be necessary from now on. This will allow the unit to concentrate its attention on Pueblo del Arroyo and others of the great ruins which urgently need attention.

It was also a pleasure to see the drainage pipe at Aztec Ruins functioning perfectly. The ground water in the underground kiva in the ruin plaza has dropped two feet, and unless increased rainfall changes the situation, the drainage problem at Aztec has been lessened considerably.

Projects for Ensuing Month

King and Steen will be in the office for almost the entire month, although probably both will attend the Chaco Field Conference of archaeologists July 28, 29 and 30. Routine affairs will occupy their attention.

Sullivan will be absent on leave during the entire month, bringing his family from Maine to Santa Fe where they have found a house.

(SGD) DALE S. KING

Dale S. King,
Naturalist.

Approved for Distribution (SGD) JOHN M. DAVIS
act. Asst. Regional Director. 7-22-42
Date

cc: Regional Director.
Assistant Regional Director John M. Davis.
Regional Naturalist Dodge.
Monument Translation (2).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

June 27, 19 47

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of June, 1947:

GENERAL: Travel has been excellent during the past month and many of our visitors have stated that the April issue of "Arizona Highways" was responsible for their visit.

Utah Wonderland Tours (Colorado River Scenic Tours), which run scenic trips on a circle tour from Salt Lake City, Utah to Capitol Reef, Natural Bridges and Arches National Monuments, started their first trip on Friday, June 20th with a life photographer to record the scenic features and Miss Maurine Whipple, who wrote "Giant Joshua" to do an article on the trip. They made Capitol Reef OK but heavy rains held them at Fruita, Utah for two days. When they arrived at Hite, Utah to ferry across the Colorado River, the ferry was not in operation due to high water so they travelled via Hanksville and Greenriver to Moab and then on to Monument Valley and Natural Bridges. They intend to return on June 27th or 28th to take in Arches and the surrounding country.

WEATHER: Light rains fell on June 3rd, 10th and 11th with heavy rains on June 20th and 21st. For most of the month the weather was unusually cool and heavy winds occured intermittently.

TRAVEL: Our travel for the month was 171 cars containing 516 people as against 397 visitors for May and 32 8 for June, 1946. We had representation from twenty seven states and the District of Columbia.

INTERPRETIVE SERVICES: Eighteen parties consisting of 58 people were contacted in the Windows section and 48 parties of 149 people were contacted at headquarters. Two guided trips were taken into the Windows section with 5 people. Several parties made the hike into the Courthouse Towers section and were very enthusiastic over the scenery found in that area.

RANGER SERVICE: Ranger Walker made a trip to Natural Bridges on June 10th and 11th to make installation of a power unit at that area and to take a service man for the overhaul of the kerosene refrigerator at that area, which has not been functioning properly.

...from Archeological and History Library

COOPERATING GOVERNMENTAL AGENCIES: Mr. Aaron W. Tracy, chairman of the Utah State Department of Publicity and Industrial Development, visited the monument on May 28th. In a conference with Grand County Commissioner Taylor he stated that his department would probably make available to Grand County the sum of $15,000 for improvement of roads in Arches National Monument. We are keeping our fingers crossed and hope that this appropriation materializes for we can certainly make some much needed improvement with this amount of money.

MAINTENANCE AND CONSTRUCTION: Installation of the water system at the Windows parking area was completed on May 29th and water is now available for visitors. We have had several compliments by visitors who certainly appreciate finding a drink of water after making the hike to the features in the area during the hot weather. The water up to this time has been quite cool due to the fact that the entire installation is underground.

The 1½ KW power unit received from surplus was uncrated, serviced and prepared for installation at Natural Bridges.

NATIONAL PARK SERVICE VISITORS: Howard Young stopped by for a short visit on June 1st on his way back to Santa Fe from Ogden, Utah.

ROADS: The State highway maintenance crew graded the Windows road on June 4th and 5th and it was in good condition until our heavy storms of June 20th and 21st. It was posted "Closed" from June 21st to 23rd due to quicksand in Courthouse Wash. Ranger Walker and I spent most of Sunday, June 22nd on repairing same, putting it in passable condition. The State's motor grader is in use on the Colorado River road but hope it will be available for this repair job in the next few days.

Grand County started improvement of the Salt Valley road yesterday and it should be in good shape for use by visitors in visiting the Devil's Garden and Delicate Arch sections.

SPECIAL ACTIVITIES: From June 12th to June 17th inc. the custodian was on duty at the National Park Service exhibit at the Utah State Centennial Exposition at Salt Lake City, Utah.

As chairman of the publicity committee for the Grand County Centennial commission, I was in charge of the installation of a scenic exhibit at the exposition at Salt Lake City. This job was completed on June 15th. The display consists of 13 enlarged pictures of the scenic features of Grand County with Arches, Deadhorse Point, Fisher Towers, LaSal Mountains and Moab Valley being represented, and a relief map with the various sections designated by numbers with corresponding numbers on the pictures. An excellent collection of high grade uranium ore is also included in the exhibit.

(in trip.)

Russell L. Mahan
Custodian

(To be added to Arches Narr. Rpt., June 1947, Page 3.)

PUBLICATIONS: The following free publications are on hand:

Arches National Monument Mimeographed Leaflets	1500
Natural Bridges do	540
Glimpses of our National Parks	120
N. P. Location Map No. 5	3
N. P. Location Map No. 6	667
[illegible]	8

Russell L. Mahan

Russell L. Mahan
Custodian

(in trip.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 June 1947

MEMORANDUM for the Regional Director,
Region Three, National Park Service.

There follows the report of activities in Aztec Ruins for June 1947.

WEATHER. Ideal weather has prevailed the entire month and with the closing of public schools travel has soared.

MAINTENANCE. The job of repairing the adobe-cement wall at the residence was completed and the museum roof was repaired and swabed with a new coat of tar.

Visitors. Ranger Shuft, Casa Grande, visited this area on special assignment from the Region Three Office. Mr. B. C. Johnson, District Engineer, Geological Survey; Mr. and Mrs. R. L. Lingle, President State New Mexico Reclamation Association; Mr. and Mrs. S. W. Seeman, artist, Burlingame, California; Dr. and Mrs Paul R. Fluck, Lambertville, N.J.; Mr. and Mrs. Walter M. Gilbert, Executive Officer Carnegei Institution of Washington, D.C.; Leland C. Bacus, US Fish and Wild Life Service with Fred Dasch from Saguarchi, Colorado visited during the month.

SPECIAL ACTIVITIES. Ranger Bill Reed was married in the early part of June.

The Custodian visited Mr. Richard Evans, owner of a trading post at Shiprock, New Mexico regarding the collection of excellent pottery that his family has acquired during the past 50 years from early Pueblo Indian sites. Mr. Evans had asked our opinion regarding the donation of a very fine Pueblo mummy for the museum at Aztec Ruins. We hope in the not too distant future to add this specimen to the display at Aztec.

INTERPRETIVE SERVICES. There were 209 conducted trips thru the ruins in which were 1188 visitors and 322 trips thru the museum with 1587 visitors.

INCREASE IN TRAVEL. Visitation has increased about 65% over that of last year with 1557 people in 513 cars from 40 states, Washington, D.C., Newfound Land, India and the Bahama Islands.

PUBLICATION REPORT.

16 page pamphlet, on hand ———————— 153
Free, 2-fold informational leaflet, on hand ——— 500

Irving D. Townsend,
Custodian.

Aztec

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

June 27, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at Bandelier National Monument for the month of June, 1947.

Weather and Roads

Weather has been dry and windy interspersed with cold periods. Only traces of rain fell during the report period. High temperature recorded was 94° but several times the mercury fell to within a degree of the freezing point at Headquarters with heavy frosts at a slightly higher elevation. High fire danger has prevailed during most of the month. A record was set this year when the danger shot into the "Extreme" bracket on two successive days. Only two other "Extreme" days have been recorded since the establishment of the weather danger station here in 1939. One day of extreme danger was recorded in June of 1939 and one in June of 1946, but this year is the first time we have had two extreme days in one year and two successive days.

Another milestone was reached in Bandelier history with the opening to traffic on June 18 of the Pojoaque short cut to Santa Fe. The newly constructed and surfaced "Atomic Highway" completes a link in the road from Santa Fe to Bandelier. It shortens the distance to Santa Fe from 60 miles via Espanola to 43.5 via Pojoaque and leaves only 13 miles of our approach road that is not surfaced. Work has commenced on the new highway bridge across the Rio Grande at Otowi but the structure probably will not be completed for many months. The approach road across the Ramon Vigil Grant has been dry and dusty, but since we have the authority and the money to maintain it we have kept it in much better shape than in previous years. Complaints as to its condition have been few this year. We are still handicapped by lack of a heavy grader. Our "puddle jumper" tricycle is not heavy enough to pull ditches or move much dirt.

Notice of award of the work of seal coating the 2.62 miles of oil surfaced road leading into Frijoles Canyon has been given to Mr.

Hanks of Santa Fe. The work will begin as soon as approval of the Director is received and should be finished by the end of July.

Administrative

The Custodian made a pack trip to the Capulin Canyon, Turkey Springs, Stone Lions, and Painted Cave to inspect trails and general conditions in this area. Several routine business trips were made to Santa Fe and Region Three Office. Clerk Bean spent the last half of the month on special detail in the Regional Office.

Maintenance

The road crew spent most of the month patching breaks in the surface of the oiled road in preparation for the seal coat job to be performed under contract. They also put in a new culvert on the Otowi Section, cleaned all other culverts and graded the approach road, repaired some washouts, etc. The Fire Control Aides have put the telephone system into first class shape and have worked the trails over the monument. During the periods of high fire danger the Aides have been held at Capulin Base Camp where they are engaged in making extensive improvements. High winds have kept throwing trees across the trails in critical spots so that constant vigilence has had to be maintained to keep them open.

Maintenance man Valencia constructed a new watering trough at the temporary corral. He also erected tent houses for three employees, installed propane gas in them, and ran an electric line to the tents so that employees could have the benefit of electricity. He also has completed insulation of the walk-in refrigerator at the Lodge and kept the ruins cleaned of weeds in addition to the garbage disposal, grounds cleanup, equipment maintenance, power plant operation, campground and residence fueling, general cleanup, and the thousand other jobs connected with operation of the monument. Our rehabilitation program continued and minor painting, plastering and repair on the buildings is almost complete. Much major work remains to be done. The new compressor and cooling fan were installed in the Lodge kitchen. The radio obtained from surplus was installed and daily contacts have been made with Region Three during the week days since June 9. Considerable trouble was experienced with the Diesel power plant; the custodian and mechanic worked all night on two occasions to get it back into operation. A new 7½ KW gasoline plant was installed, but it does not have capacity enough to handle our full load and is not much good at this season as a standby plant.

Park Operator

The operator reports a general lack of business and although travel was greater this month than for the corresponding month last year revenues are off. This is unfortunate for it is believed that the concessioner is offering the best service she ever has.

Protection

Ranger patrol of the upper Frijoles has been made on two Sundays during the month. On both patrols large numbers of fishermen were contacted, especially in the vicinity of the Upper Crossing. Licenses and creel contents were noted. The trail to the Upper Crossing is in need of some attention and will be repaired as soon as it is possible to remove men from more urgent duties. One patrol was made to the Otowi section and Tsankawi ruins, where everything seemed to be in good order and the ruins unmolested.

During recent weeks there has been noticed a rather heavy infestation among the alder trees of the alder flea beetle. No large scale control program is being planned but plans are being made to spray the trees in the campground and headquarters area.

The second horseback accident of the season occurred on the morning of June 8. Mr. Jack Hamlet, an employee at the Lodge, was thrown from a horse and received minor injuries. A Personal Injury Report was made of the accident. Emphatic words of caution are being given to riders about riding along narrow trails and along steep cliffs. There is now in the process of preparation a mimeographed sheet which will be handed to each prospective rider. This sheet will urge all visitors to ride with care and definitely explains which trails are to be used as bridle paths.

The periodical tests of the drinking water are being taken once each week. Previously, test samples were collected and sent to the State Laboratory at Albuquerque once each two-weeks period. Since chlorination has started, all reports have been satisfactory.

Personnel

Jimmie Brooks entered on duty as fire control aide, SP-3, June 2. Three seasonal rangers were entered on duty the first of the month. Simon Joseph Thomas of Santa Fe is the only hold over from last year. Robert Norris and Jack Turney, both of Alamosa, are serving their first season. All personnel have had difficulty obtaining uniforms. Ranger Gastett ordered his uniform in April and it has not arrived yet. The new men have had orders in since the first of June but are told that they cannot obtain uniforms until late in the summer. It is strongly recommended that we make blue jeans the official uniform until such time as more formal attire becomes available. It is reported that regulation hats probably will not be available until next year.

Visitors

Former Regional Geologist, Dr. Charles Gould, spent a day at the area renewing acquaintances. Archeologist King and Stan Davis spent June 10 with us. Archeologist Steen spent a day going over stabili-

sation problems. Regional Archeologist Reed and family brought Dr. Portia Hume of San Francisco to see the monument on June 7. Luis Castellum with family and Henry Tullar stayed overnight June 7. Other Region Three Office visitors included Mr. and Mrs. Lovelady, Carl Alleman and family, Charlie Carter and family, and the Richard Barnetts.

Travel

The number of visitors for June increased 177, but the number of automobiles entering the monument for the first time decreased 52 and the number of visitor days decreased 72, an indication we believe, that bona-fide tourist travel is less this summer. The Lodge reported only a pitiful 200 visitor days (a decrease of 182 from last June) which would seem to be a reflection of the same trend toward decrease of tourist visitors and increase of Los Alamos picnic crowds. The weekend influx of Los Alamos people creates a small "Coney Island" in Frijoles Canyon and is assuming the proportions of a serious problem.

Interpretation

One film talk was given off the monument this month to the Albuquerque Rotary Club. 100 luncheon members saw the film "New Mexico National Monuments". Five evening lectures were given during the month. However, as more people are staying overnight, the evening lecture program is organized for full operation with each seasonal ranger preparing three to four talks each to provide a quite varied program throughout the week.

The percentage of visitors taking ruins trips jumped 30% over last June despite an increase of re-entry cars and repeat visitors.

Free Publications on Hand as of June 27, 1947.

Glimpses of Our National Parks	265
Map, Location (Southwestern)	790
Map, Old Southwestern Monuments	200
Monumento Nacional de Bandelier	4215
Sixteen-page Bandelier Booklets	925
Two-fold Bandelier Leaflets (Old).	850
Two-fold Bandelier Leaflets (New). . . .	18500

Sylvester J. Koefe,
Acting Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CANYON DE CHELLY NATIONAL MONUMENT
CHINLE, ARIZONA

June 25, 1947

MEMORANDUM for the Regional Director, Region three.

The following is a report of activities at Canyon de Chelly National Monument during the month of June, 1947.

Weather

Dry hot weather accompanied by heavy winds thruout the month made canyon conditions unfavorable for travel much earlier than usual. The maximum temperature of 95 degrees is slightly higher than normal. The heavy winds generally brought a few drops of rain and were followed by cold spells during the latter part of the month. The minimum temperature of 35 degrees is far below those registered during the last few years. One thunder shower brought a total of .27 inches of rainfall.

Administration

Ranger Shuft arrived early the morning of June 12 and all non-expendable property was inventoried and numbered with decals. The usual work on accounts, estimates, etc. took considerable office time. One trip was made to Gallup, New Mexico to pick up my Temporary Ranger and attend to other Government affairs.

Maintenance

The Dodge Pickup was painted by the Custodian and Government Decals placed on the doors. The Fairbanks-Morse pump engine was overhauled and given a new lease on life for a while. The Signs constructed by the Arizona State Highway department under the old N.Y.A. program and which had been stored at Petrified Forest National Monument were mounted and installed at the turn-off at Chambers, Arizona.

Travel

This month has seen the highest number of visitors for any June on record with a total of 370 visitors. This brings our travel year to date up to 1,130 visitors which is our largest number since 1940. It is an increase of 202 visitors over last travel year to date.

With these visitors a total of 106.5 hours were spent in guide time on 32 separate conducted tours. Seven hours were spent in contacting 49 visitors in 15 groups.

Visitors

Among the visitors to Canyon de Chelly this month was Assistant to Secretary of the Interior Mr. Davis and his party of Indian Service officials who made an unannounced visit while on a tour of inspection of the Indian Service school at Chinle on June 17.

Ansel Adams and Bill Lippincott spent three days taking Photographs of the Canyons. Mr. and Mrs. Robert Hamman (Alberta) of "Spin a Silver Dollar" fame, Sally Lippincott, Dr. and Mrs. C.G. Salisbury and a party of fifty delegates from the Southern California Presbytery. Lon Megargee, artist of note and Miss Bertha Dutton and Dr.Ferdon of the Archeological staff of the New Mexico State Museum of Santa Fe.

Ranger Service

Temporary ranger Richard K. Thomas entered on duty June 17. We have been able during the greater part of the month to give our visitors more and better interpretive service.

Fire Protection

One class B fire occurred during the month at the head of Monument Canyon burning 2.6 acres. This fire was reported by Indian service lookouts. It was caused by fires built by searchers for a lost Indian child. The fires were left burning and spread thru pine needles and duff.

Public Health

Four trips have been made into the Canyon to bring out sick Navajo Children. One trip was made to the rim opposite White house and the sick girl was carried from the opposite rim down a hand and toe trail and then up the other side to the Car.

Our area lost an enthusiastic friend and one who has given much aid. Dr. Fred Stone, Physician at the Chinle Hospital died suddenly at 2:00 P.M. on June 21. We'll miss his friendly visits with guests and his cheerful whistle.

Government Publications on hand

Two-fold info. Leaflets, Canyon de Chelly.....	15
Maps, location No.6	400
Maps, Folders, SNEM	100
Information, National Park System 1944-12,1945-6, 1946-1	
Glimpses of our National Parks.....	54

Meredith K. Guillet
Custodian

June 25, 1947

Memorandum for the Regional Director
Region Three, National Park Service,
Santa Fe New Mexico,

There follows a report of the activities in and around Capulin Mountain National Monument,

Visitors are estimated to be three thousand for the Month, bring total visitors, Travel year to date nine thousand nine hundred sixty, and Fiscal year to date to be twenty four thousand nine hundred sixty.

Special Visitors;

Dr Nusbaum and Party from the University at Las Vegas was making a field trip about the middle of the Month, on the thirteenth I believe it was, While here they all visited the Capulin Mountain National Monument and also went on over to the Folsom Site, where Dr Nusbaum delivered a brief address which was indeed interesting,

Mr Balch from the Regional Office in Santa Fe made an all too brief call on the Custodian a few days ago,

Free publications on hand as of June 25, 1947

Capulin Mountain Nati nal Monument,
three page folders, eight thousand,

Weather has been grand all during the month, slightly dry having only about one half inch precipitation however we had plenty during May and this leaves us now in splendid condition, all grasses and shrubery are extremely lush and all flowers are in bloom, Too bad Mr Sullivan came just three weeks too early but it is mighty hard to predict the seasons in advance,

The new markers that have been placed on the road in the Monument have been really doing their work and have had plenty of compliments on them,

Roads have been kept in first class condition all thru the month,

Respectfully,
Homer J, Parr,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

June 25, 1947.

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for June, 1947.

General: One can hardly pick up a newspaper published in this state today, but one reads in big headlines about the terrible shortage of water and electricity. The state legislature is being attacked and a water code is demanded. 50 % of the irrigation pumps in this area are rationed to pumping only four days a week, and all pumps are shut off from noon to six P.M. Several days during the past month, we have been without electricity a good part of the day due to the shortage of power furnished by the Indian Service.

Weather: The first week of the report period gave maximums in the 90's, but since the 4th. of June, the temperature has always ranged above 99 degrees, and one day it reached 110. The nights have been relatively pleasant, usually ranging in the 50's, and only occassionaly reaching the 60's. The days have been clear, with only five cloudy days. Too much plowing up of the surrounding land along with the extended period of drouth, has caused some rather unpleasant dust storms. Old timers tell us that there used to never be the dust storms there are these last few years, since man has over used the land.

Administration: Architect Saunders of the Regional office was in the area the 21st. He has distributed the invitations for bids for the partial reroofing and repairs of the utility area buildings, and the bids will be opened in the Regional office. S.A. Schwenn of the Tucson Roofing Company was in on June 5th. to check over the bid on this job.

Mechanic Stonehocker obtained specifications for bids on the WAA. dump trucks for the Regional office.

Bids have been received from the Treasury Dept. for the sale of old vehicles, and one inspection has been made and two inquiries have been received and answered.

All purchases were closed on the 18th. as reported to the Chief Clerk.

Visitors: June 1947- 1,905; June 1946- 1,592; Travel year to date, 1947- 29,733; 1946- 21,866. This is an increase over June of 1946. Our total visitor travel for the 1947 fiscal year was 34,041, which is 41 more visitors than we had estimated. This is no doubt an all time high for this Monument, and is nearly 10,000 more than we had in the 1946 fiscal year.

Interpretive Services: Of the 1,905 visitors to the area, 1,056 made the Ruins trip in 134 parties averaging 48.6 minutes per trip. 376 made the Museum trip in 125 parties staying an average of 24.9 minutes. 849 people came into the area to look over the museum, bring friends, of picnic, but did not visit the ruins. 2 Armed Forces members visited the Ruins this month. It has been very noticeable the great decrease in Army and Navy personnel these last six months, which proves the fact that the United States has completely demilitarized. The slight increase of visitors and length of trips over May of this year is due to the increase in children just out of school, traveling with their parents, plus the beginning of the summer tourists passing by on their way to the cooler climates.

Maintenance: The porch roof on Quarters No. 6-3 required complete reroofing.

A complete dead ground developed in the feeder line between the Quarters and the Administration Building, which resulted in having to pull the wire. The old black iron water pipe finally gave way and we found the wires had no insulation for about three feet, making it necessary to replace the pipe with conduit and pull in new wire. Labor was accomplished by Maintenanceman Barnett. We expect no more trouble or expense.

The chlorine had rusted out the larger intake as well as the exit pipes to the water storage tanks, making it necessary to replace all the pipe and fittings in the pump house. Mr. Barnett had the pipe cut and prepared before instalation, therefor we were out of water for only a very short time.

The long difficulty of our getting grease into one of the bearings of the sewer pump was located by our Maintenanceman Barnett, who found the bearing had not been drilled. Drilling it, the difficulty has been solved.

Trips Taken: Mechanic Stonehocker went into Phoenix on the 28th. of May for automobile parts. He also went to Flagstaff and Grande Canyon on the 30th. through the 3rd. to pick up a truck which he left at the latter area on one of his trips a month ago. Custodian Bicknell made a trip to Phoenix to get conduit and wire on the 13th. June 24, Mechanic Stonehocker left on a trip to Grand Canyon to pick up tanks for Organ Pipe Cactus, Saguaro, and Tonto Nat. Mons.

National Park Service Visitors, and Visitors of Note: On May 26, Custodian Supernaugh was in for AAA Ford Pickup and material for his area. The following day Custodian Egermeyer was in for his water tank. Mr. A.E. Buchenberg was in to visit the area on June 9. Dr. E.K. Reed of the Regional Office, dropped in for a few minutes on June 15, to tell us his plans, and he returned on the 18th. with a group of 19 students from the Tempe State Teachers College. A full morning was spent with the group in the Museum, on Compounds A and B, and at the prehistoric ball court. The early part of the afternoon, Dr. Reed gave us pertinent archaeological information.

On June 21, Architect Saunders stopped in to tell us how the bids for the roofing of the Utility area's Buildings were progressing.

Nature Notes: One night blooming cereus got a head start this year and had a gorgeous bloom on Memorial Day night. The following morning, the bloom had been completely eaten away by the bugs. A gila monster was seen directly east of the Administration Building on June 2. The "Jumping Cactus" or Silver Cholias bloomed around the Admin. Bldg. during the first part of the month. The ocotillo, though in full leaf where we irrigate it from the coolers, is in seed at the present. Some of the mesquite beans are ripening. Snakes have been on the increase, and the red phase of the racer snakes are seen nearly every day in the main ruin, and a very large one was stretched out on the back steps of quarters No. 6-3 on June 4. The bats are very active now, having had their young. Several young ground squirrels have made their appearance this past month.

Personnel: The Schumachers had a nine pound five ounces baby boy, born to them on Memorial Day. Park Ranger Schuft is still on duty at the Regional Office where he is working on the inventory of the Southwestern Nat. Mons. equipment. Mechanic Stonehocker made out application for transfer to Crater Lake Nat. Park.

Accessions: A fine quartzite metate of probable Papago origin was given to the Museum by a visitor. He had found it south of Eloy. When the Anderson property a ½ mile south of the Monument was being prepared for cultivation this spring, the caterpilar operator found a fine egg shaped Hohokam bowl, containing a very large piece of Hematite inside. The Hohokam housewife had used the bowl to hold her red paint in, and had no doubt misplaced it. Only two pieces were broken off the bowl, but this was repaired, and cleaned. The S.L. Palmer collection which had been collected by Dr. Palmer in the 1890's in the various areas of the southwest, was distributed from Mesa Verde Nat. Park where it had been stored. Casa Grande received its share of the collection which consisted of two sets of restrung shell beads some 15 and 21 inches in length, and a picture of the Casa Grande watch tower taken in 1894.

Inventory of Publications:

Casa Grande 2-fold leaflet (1944)(Received 280 from Reg. Two)	270
Casa Grande 2-fold leaflet (1945)(Spanish)	3225
SWNM Map Folders (1941)	1550
N.P. Location Map #6 (1944)	275
Gov't 16 p. booklets (1942) (Sales)	584
Glimpses of our National Parks (1941) (Received 100)	100

A.T. Bicknell
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

June 25, 1947

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of June, 1947.

There were a total of 224 visitors to Chaco Canyon this month. The number of visitors is nearly three and one half times the visitors for May, but 57 less than the number a year ago this month. The visitors came in 69 automobiles from the states of:- Arizona - 1 car, 2 visitors; Arkansas - 1 car, 3 visitors; California - 7 cars, 18 visitors; Colorado - 4 cars, 16 visitors; Connecticut - 1 car, 3 visitors; Delaware - 1 car, 2 visitors; Kansas - 1 car, 2 visitors; Michigan - 2 cars, 4 visitors; Nevada - 1 car, 2 visitors; New Jersey - 1 car, 3 visitors; New Mexico - 35 cars, 121 visitors; Ohio - 3 cars, 8 visitors; Oklahoma - 2 cars, 5 visitors; Tennessee - 1 car, 3 visitors; Texas - 6 cars, 23 visitors; Utah - 1 car, 7 visitors; and Natal, Bahamas - 1 car, 2 visitors.

All 224 of these visitors took a trip through the ruins, and formed 62 parties. They were divided into 148 paid admissions, 34 tax only admissions and 42 children less than 12 years of age. 147 of these visitors formed 44 parties and listened to the museum lecture. Total time:- Ranger - 24 hours, 55 minutes, custodian - 59 hours 30 minutes.

Three written requests for information were answered. One request was from as far away as Toronto, Ontario.

The coldest during the month was 33 degrees on the 22nd of the month, and the warmest was 90 degrees Fahrenheit on the 7th, 15th and 25th of the month. The moisture consisted of 0.04 on June 17, 0.02 on June 18, 0.02 on June 21, and 0.06 on June 26, which made a total of 0.14 inch of moisture for the entire month.

The road crews were contacted, and both the San Juan County and McKinley County men agreed to bring out their blades again. This was done during the past week. Therefore, the approach roads to Chaco are in excellent shape.

An advance party of students and instructors from the University of New Mexico arrived on the 6th, and began the task of placing the summer school physical plant in shape to be ready for the school to begin on the 16th, the first field session at Chaco since early in the war. The students, a good many of whom are ex-GIs, accomplished the job in the allotted time, and school began on time; so with our own crew, the Trading Post and overnight visitors, the camping ground with its overnight visitors and the University, all going strong, Chaco is like a little city!

There was a transportation problem here this month. The stake truck needed repairs to the engine, but also the fan belt broke and the fan cut a severe gash in the radiator. The truck was started to town, but it was realized in a few miles that despite the fillings the radiator leaked too much, so it was brought back. The radiator taken off, loaded in the pickup and the pickup started to town, but on the Chaco hill, the transmission dropped out of the pickup. This necessitated several days layoff of the crew. First, the pickup was repaired, then a new radiator put on the stake truck, then the stake was taken to town, and now it is being repaired.

The fence crew has taken down fence on the north side of section 28, part of that which runs diagonally through section 28, and have placed posts on the west side of section 28 and some on the south side. Much more rock work was encountered than was expected on the west side of section 28.

Ranger Guillet turned up one morning with a terrible tooth ache. He left at noon, and was gone 7½ days having his teeth worked over.

Radio communication between El Morro National Monument and Chaco was resumed on June 28, after a long lapse. It was decided to continue the talks semi-weekly. The reception at both stations is very clear, especially so at this time of year.

The following visitors, National Park Service and others, were at Chaco Canyon this month:- George Grant, Charlie Steen, Dr. Nusbaum, Dr. Reed, Ranger Schuft from Casa Grande, John Davis, Dale King, Mr. Buchenberg and Dr. Mera. Another visitor was Dr. Martin Withers, former ranger at Mesa Verde National Park.

The Trader reports that all souvenirs for sale this year have arrived, but that the sale of jewelry is slow. The Navajo rugs are coming in at an increased rate when compared with last month, and they are being sold at about the rate that they are coming in. All kinds of supplies are being sold to the students, the school

purchasing a large part of its groceries at the store; and, altogether, the operator is expecting the greatest month in gross sales since he has been here.

At the end of the month, there were on hand:-

The two-fold leaflets on Chaco Canyon, approximately	9356
Southwestern Monuments folders, "	210
National Park location map, number 6, "	475

There follows the report of Archaeologist Richard Gordon Vivian on Ruins Stabilization at Chaco Canyon.

Irving McNeil,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

June 29 19 47

MEMORANDUM for the Custodian,
Chaco Canyon National Monument.

There follows the report of Mobile Unit activities in your area during the month of June, 1947.

GENERAL:

Working conditions have remained excellent this month and there have been few absences among the men. Emergency repairs were completed at Pueblo Alto and Pueblo Bonito and work is again in full swing at Chetro Ketl.

Archeologist Aide Al Lancaster left the 28th for a month's temporary duty at Tumacacori.

The partly washed-out pit house site discovered some 11 miles up the canyon this past winter by the Mobile Unit staff is now being excavated by the University of New Mexico. We are watching this dig with proprietary interest, hoping that some valuable data on the early Chaco will be salvaged here.

PUEBLO ALTO

Emergency work of four weeks duration was completed June 5th. This small site on the north mesa close to the proposed entrance road is not completely stabilized but enough work was done to insure the walls standing until further measures can be taken.

A total of 19 separate jobs were done here. Three were reinforced members to preserve wall breaks in their original outline and the remaining 16 jobs consisted of buttressing undercut sections and patching breaks at the ceiling or present ground level.

PUEBLO BONITO

Work on the back wall here was completed June 11th. This was a large patched area done some 20 years ago, by Zuni workmen, (according to the Navajo) which fell recently. Early photographs available indicate that the repair of 20 years back extended the wall considerably above the height at which it was found. The fallen section was rebuilt as close as possible to the condition shown in 1921.

The lower part of the rebuilt section was laid in masonry cement. A horizontal band through the center of the wall is tied together with a reinforced member and this in turn is tied in to the wall of the room adjoining on the south.

Following this large job 10 man days were spent repairing the balcony level on to the west. An additional four man days were put in cutting weeds from the plaza, rooms, and visitor trail. Weeds were bladed out in front of the ruin with the grader.

CHETRO KETL

This month saw completion of repairs to the entire back wall at balcony level. Stabilization of rooms 44, 45, 48, 49 and 50 has just about completed the northern tier of rooms which had been excavated to a depth of three stories.

In progress in this area are repairs to rooms 40, 43 and 49. Walls here are one and a half to two stories in height; it is an older section of poorer masonry and considerable patching is necessary at the ground floor level.

Also finished this month were complete repairs to kiva I, one of the two largest clan kivas in the site. The wall was patched and capped and extensive repairs were made to the bench which was not only badly weathered but had settled a lot where excavations had been carried under it in tracing earlier walls.

In the section along the central corridor left by the excavators for runway and excavating railroad rooms 62 and 57 have had minor patching and capping and room 35 N partially undermined during the excavations has been rebuilt.

The old tar paper covering over room 106 is being removed and the walls carried up to recieve a new less conspicuous roof. This is the room having designs in blue and yellow on the east wall.

Extensive repairs are in progress to the prehistoric roof of room 39. A foot to a foot and a half of soil had been left over it following the excavations and the drain provided in the center had become filled with trash. The large central viga broke and one corner of the roofing fell in.

The roofing has been jacked back into place and a new supplementary beam installed and new savinos put in place of those lost. The large original beam is now supported and will be secured with steel straps as soon as these are obtained.

One job has been started in the eastern wing of the pueblo, room 115. Here extensive repairs are being made to foundations; these will be carried up in a reinforced member to hold a large wall break in its original outline.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CHIRICAHUA NATIONAL MONUMENT

Dos Cabezos, Arizona

June 27, 1947

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Chiricahua National Monument for June, 1947.

Weather conditions. The continued dry weather was interrupted slightly by a total of .52 inches of rain on June 18-19, which was a temporary relief. Two fires in the north end of the Chiricahuas, well off the monument, were started by lightning preceding the rain.

Inspections. Forester Ratcliff and Naturalist Sullivan arrived from Green Pipe Cactus on Monday, June 23, to look over the grazing allotments and to acquaint Mr. Sullivan with Chiricahua. One day was spent on the monument.

Maintenance. The new roof on the gas house is being completed by Operator Marble, with some help from the rest of the force. This building had the only flat roof on the monument and it was the only one that leaked. A start has been made on enclosing a fire tool room in the garage. It is thought there will be enough lumber left from the roof job to complete this room.

Approaches to Monument Area. The gravel and dirt approach roads continue to be in fair condition, though rough and corrugated. No visitor complaint has been heard about these roads, so they must not be too bad.

Interpretive Service. Approximately 1600 visitors were contacted in the Headquarters museum, and a few more on patrol and at Massai Point. The Happiness Tours, which make Chiricahua their only stop in Arizona, got off to a slow start on June 18 with some57 visitors who came by bus and had little time on the monument, due to a late train. Custodian Cooke took them on a guided trip of the Massai Point area. On June 1, Custodian Cooke made a tour of the Echo Canyon trail with a party of 15 newspaper men and their families, up from a convention at Douglas.

Travel Trends. This months figures showed an increase of about 50% over last month, and 25% over this month last year, in travel. With Happiness Tours and the usual summer increase, we expect this trend to continue for the remainder of the travel year. This month completes

the fiscal year with a travel of 15,16?. This is about 25% ahead of any other fiscal year.

Visitors. Dr. Herbert Brandt, ornithologist, who has been on a field trip in Rustler's Park in the Chiricahuas, stopped in. Mr. Schumacher (father of Paul Schumacher, Archaeologist, Casa Grande) who is making a ground water study of the San Simon area, visited a while one afternoon. Dr. Eric Reed, Regional Archaeologist, brought a group of 16 teachers and others to Chiricahua, inconnection with the conservation school at Silver City, New Mexico. Among these visitors were C. W. Matteson, Chief, Section of Education, Forest Service, and Mrs. Ruth Jones, Information Specialist, with the Forest Service Region Three office in Albuquerque, New Mexico.

Ranger Service. Seasonal Ranger Lew Hoffacker entered on duty June 6. Ranger Hoffacker is a veteran and a student at George Washington University.

Public Health. Returns from a water analysis by University of Arizona Agricultural Experiment Station indicate that the Chiricahua water supply is pure, but contains an excessive concentration of flouride which may require installation of a filtration system.

Publications on Hand at End of Month.

Mimeographed sheets	550
2-fold leaflets, English	None
2-fold leaflets, Spanish	1850
Location Map No. 6	75
Location Map No. 5	15
National Park Briefs	170
Glympses of our National Parks	50

Clair V. Cooke

Clair V. Cooke,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

June 26, 19 47

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities in El Morro National Monument for the month of June, 1947.

WEATHER: As was expected the weather this month has been dry and windy with a great range in temperature. Maximum reached 89 degrees on the 16th and theminimum dropped to 33 degrees on the 22nd. The total precipitation amounted to .51 inches.

TRAVEL: Travel during the 1947 fiscal year shows an increase of 27% over that of 1946. A total of 359 people arrived at the monument in 101 cars from 18 states and one foreign country. The tour of the inscriptions was made by 343 people and 20 of this number went on top to see the Ruins. Sixteen people arrived only for information. The total guide time amounted to 88 hours and 5 minutes.

APPROACH ROADS: The 20 mile stretch between Gallup and the Zuni Indian Reservation was bladed on June 15th & 16th and the Indian Service is completing repairs, started last fall, on three miles located in the Reservation. This approach road is in better shape than usual, but is still frightening to the average tourist. The road from Grants to the Ice Caves was bladed during the first two weeks in June and this stretch is still in fair condition, but the last 18 miles on to the Rock discourages many visitors.

PERSONNEL: Mr. William H. Scott entered on duty June 17th. as Seasonal Ranger. He arrived at a time when everything here was definitely SNAFU and any ordinary person would have left the same day. However Bill is certainly not an ordinary person in any respect and we are very fortunate to have him with us, and appreciate all that he has done to help us out of a tight spot.

WATER ANALYSIS: Samples of our water supply are now being taken at regular bi-weekly intervals and sent to the lab. in Albuquerque. For the two periods in this month the report has shown the water in the sandstone pool to be contaminated but safe at the Custodian's Residence. Continious chlorination is necessary. We have been unable to decide whether we prefer the mellow taste of the algae or the stimulating fumes of the chlorine. The combination of the two we can definitely recommend to anybody who isn't very thirsty.

SPECIAL ACTIVITIES: The Harry Pictures Inc. completed their filming

SPECIAL ACTIVITIES contd: here on June 26th. but their work crew was here for two more days dismantling sets and cleaning the grounds. Three more days were spent with them on seeding and obliteration work. More planting remains to be done, but a little moisture is needed for this job. The owners of the two inscriptions put on the Rock during the motion picture activities was located in Gallup, contacted and requested to return to the monument and remove his name. His name,Bart Cresto, appeared in two places and the removal was done under my supervision. On June 22nd a would-be mountain climber was unfrozen by the assured feeling given by a stout rope around his body. He had attempted to scale a steep slope of the Rock and found himself in a position where he could not go up or down. A rope was lowered to him from the top and as soon as the loop was under his arms he completed the climb faster than we could reel in the rope.

GENERAL: Two trips to Gallup and one to Grants were made for supplies. One emergency trip to the hospital was made on June 8th. when Edie feard a premature visit from the Stork. She made the trip to Gallup without mishap stayed one week in the hospital and is now back at the Rock. I never realized how far it really was to Gallup.

Betty E. Wilson
Bates E. Wilson,
Custodian.

Number of copies of free publications on hand as of the end of June, 1947.

2-fold Spanish edition——3759

2-fold English edition——1068

16-page Booklet——8659

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO.

JUNE 25, 1947.

The following is a summary of activities for the month of June, 1947.

Visitors this month totaled 261.
Travel year to date 1438

Weather. This makes five consecutive years of drought in this area and the country in general is approaching rapidly in appearance the dust-bowl era of the nineteen thirties. Many people, in this section, continue to leave in an effort to find some means of livelihood in other parts of the country. High winds and great clouds of dust appear almost daily. The entire month has been very dry and dusty. High temperature for the past month was 92 and low 41.

Roads. The approach road from Mountainair is in fair condition. However, the road from Carrizozo has been blocked to traffic most of the month. Tourist coming from the South, who have not been warned of road conditions, find themselves stuck for several hours in deep sands before help can be obtained. Constant moving sands will fill the highway within a few hours after a passage-way has been made by the Highway Department. The Custodian recently borrowed a heavy road maintainer from the State Highway Department for use on the entrance road to the monument and it is now in excellent shape.

Travel. This month shows a nice increase over the previous month of May in spite of bad roads and sand storms. Instate visitors numbered 125 and outstate visitors 76. There were a total of 69 cars with instate numbering 49 and outstate 20. 6 people walked out to the monument. We had only 2 visitors from the Armed Forces.

Guide and Contact Service. 261 visitors were conducted through the ruins on 69 guided tours. The average time spent by each party was 57 minutes. Total contact time of 77 hours.

Special Activities. At 1:30 A.M. on the morning of June 9, loud knocking on the door of the custodian's residence disrupted peaceful slumber. The visitors proved to be three doctors from New Jersey who wished to be shown around, even at the unusual hour. Securing all available flashlights a guided tour was made through the ruins and one hour later (2:30A.M.) our visitors, who said they intended to visit all the National Parks and Monuments in the United States, went merrily on their way expressing high praise for the excellent service and courteous treatment always shown by the National Park Service.

Maintenance and Administration. Deweeding of the ruins rooms continued as time permitted and loose fallen stones were placed back in the walls in their original positions. Received two badly needed 6:50-16 tires from Walnut Canyon. Delivered several urgent telephone messages-some up to 15 miles distance from the monument.

GRAN QUIVIRA

GRAN QUIVIRA NATIONAL MONUMENT

JUNE 26, 1947

Gran Quivira Monthly Report continued from page one ——————Page 2

Painted and relettered more directional road signs and placed them on both approach roads. Cleaned one cistern and overhauled deep well pump.

Publications Report. 1000 Gran Quivira two-fold leaflets on hand. No other free or for sale publications on hand at this monument.

Everett M. Ross

Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO.

June 26, 1947

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for June, 1947.

WEATHER. The weather for this report period should have occurred in March, as there were the most severe wind storms felt todate. The major part of the month was very cloudy and with considerable moisture falling. Rain fell on May 27, 29 and 31; June 19 and 21. Snow mixed with rain fell on May 28, June 11, 12 and 18. These snows recovered the tops of the Sangre de Cristo range and between both snows and rains, the Medano Creek is running with a steady flow. The San Luis valley is nearly afloat from all moisture and crops are correspondingly retarded. Very strong south-west winds blew on June 8, 9 and 11 which caused all cars driving up the long slope into the headquarter area to boil and have engine trouble.

The Denver Weather Bureau has written saying that when equipment is available, a cooperative weather station will be established at this area.

At 8200 feet elevation, we hope that summer will arrive and stay awhile. The oil stove in the basement was shut off on June 24, when the weather had warmed up enough for the house to remain comfortable. Most days during the month were quite cool; with the maximum temperature estimated at 75 degrees. Grass and wildflowers in the area are abundant with all the moisture they have received.

TRAVEL. One thousand, nine hundred eighty-one visitors in four hundred twenty-seven cars visited the Sand Dunes during this report period. Two girls rode horses into the area, which brings the total visitation to 1983. Thirty-five states were represented. Three members of the armed force were counted. One thousand, one hundred seventy-two people took advantage of the camp and picnic area, and of these fifty-seven camped over night. Three written requests were answered.

INCREASE IN TRAVEL. For June, 1946, the record shows 216 cars and 715 visitors.

ROADS. It is understood that the State Highway Department and Travel Bureaus in Denver, received so many complaints concerning the entrance road into this monument, that the District Supervisor made a special

trip to the Sand Dunes to check on the road personally. He arrived on June 10 and during our conversation, mention was made of the effort being made to obtain four rail-road irons to enable me to drag and maintain the five miles of road in the monument. On June 13, a six rail-road iron drag was delivered, and that afternoon was devoted to road work with considerable smoothing of corregation as a result.

Then on June 16, the Colorado State Highway grader came out to the headquarter area. He returned again on June 19 and graded and widened the road into the picnic area. The entire afternoon was spent in removing all rocks he had up-rooted.

Again on June 20, 24 and 25, the grader made its appearance to this area, and as this is being written, the road is receiving more attention.

The road from the Mosca turn-off to the San Luis Lake was under water (running-board deep) on June 22 and the Zapata Creek over flowed and washed a section out of the road a short distance from our entrance gate. This condition plus complaints has produced great results todate and the road will soon be in excellent condition.

COMPLAINTS. Verbal complaints are still being made in regards to the unfinished rest-rooms at the checking station. It is hoped that funds will be made available during the 1948 fiscal year to remedy this bad situation.

Road conditions were also complained about until the advent of the state grader working on the road. Visitors stopped complaining as soon as they saw some work being done.

ARCHAEOLOGY. No further developments have been noted in the Alamosa State College excavations. An Oregon visitor found two nicely made points on the Upper Medano.

NEWSWORTHY VISITORS. The Manassa School held its picnic at the Sand Dunes on May 27, with 300 attending. On May 30, Mr. and Mrs. Hector Bambien and family of Durango visited this area. The Department of Geology from Yale University spent a half-day in the dunes on June 17. There were fifteen in the party. Fifteen girls from the Myron Stratton Home in Colorado Springs had a picnic on June 20.

WILDLIFE. Four baby blue-birds were successfully launched from their nest under the porch roof. Many young rabbits and chipmunks are noticed in front and back yard patios. The deer have moved into the higher mountains and no longer are seen around the springs.

ACTIVITIES. With the great increase in visitation, only routine maintenance and especially vital projects were accomplished.

The Dodge 4x2 pickup was repaired and obtained from the Heide Garage in Alamosa. It was found to have a crack along the cam shaft and into the tappet bearings. With this condition, the pickup may last a year or break down at anytime, resulting in the need for an entire new block.

The office floor was given tow coats of gray paint; the two desks were uncrated, washed and waxed. After a considerable struggle, they were carried in and arranged as conveniently as possible in the small room. The metal file cases were also washed and waxed; these will have to be bolted together.

During spare time and between visitors, a start has been made on putting the files into good shape. The folders are of legal size and must be cut down to fit the file cases.

The hall and dining room of the custodian's residence received its first coat of paint. One coat is not enough, but another coat will be applied in the far distant future.

Cleaning up of the two picnic areas and hauling of garbage is now a major maintenance job. Extra barrels are badly needed in both areas.

Only a half a day has been spent on filling in the water-line trench.

A barrel of gasoline for the light plant and one-half ton of nut coal were hauled.

Both 3 KW light plants were moved to a better position in the light plant room and they were placed and bolted to a platform. Wonder what it would be like to have a permanent ranger here who could lift his share of 450 pounds? The wires were run through pipe which lead to the switch. The newer plant was put into operation and both will be alternately used. A work-bench is under slow construction in this room.

Three bids were issued for an 8 cubic foot propane ice box and one copy of the bid was posted in the Alamosa post-office. Little hope is held that this size box can be obtained. We haven't eaten from cans since our Hovenweep days.

Purchase orders were issued for needed paint, lumber for signs, linseed oil, turpentine, welding, some hardware and other small items.

The repaired typewriter was received and also flags, fire extinguisher fluid and visitor registration book cover. At long last, a barrel pump was obtained and will save an aching back.

As time permits, contact will be made with Mr. Howard Linger in regards to a correction deed needed to establish the water rights for Mosca and Morris Gulch Springs.

Also there is needed information to be obtained from the Alamosa County records in regards to land and boundaries.

The Memorial Day week-end is expected to be repeated on July 4 week-end. The previous week-end brought in 315 visitors, many campers and the usual hauling of water for boiling radiators and helpful shoval work in extracting cars stuck in the sand of the pichic ground.

Although gasoline is not yet rationed in Colorado, no doubt the Midwest rationing will bring about a decrease in the number of people we have been having from that section of the country.

A pat on the back goes to Custodian Hastings, who after reading of my plight with water line and small wrenches, sent and gave me his personal worn and battered 24 inch wrench to complete the job. A final twist and turn with said wrench completely tightened the union and wrench withstood the test.

PUBLICATIONS. There are on hand, 63 of the mimeographed informational leaflets. Fifteen copies were requested by the Department of Geology, at Western State Teachers College.

It is hoped that the Naturalist Division can prepare some sort of mimeographed sheet or funds can be available to publish the two-fold which is needed very badly at this area.

Ted C. Sowers,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

June 24, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle and Montezuma Well for the month of June, 1947.

Visitors this month - 2297; travel year to date - 12253.
Visitors June, 1941 - 1139; travel year 1941 - 8254.

General Numerous visitors were attracted to the Verde Valley on June 22 when a smoke stack at the old Verde Extension Smelter at Clemenceau was blasted to the ground. The Clemenceau Airport is nearby and the four hundred foot stack had been decalred a hazard to night flying. It was estimated that 5000 people had their attention focused on the stack at 5:00 P.M. when several hundred pounds of dynamite brought it tumbling straight down to the ground with a resultant cloud of dust that resembled an atomic bomb explosion.

We are again encountering numerous Triatomas, alias cone-nose bugs, assassin bugs, Chinese bed bugs, etc. However we are not sure that anyone has been bitten.

Mrs. Hastings was awakened the night of June 15 when she was being investigated in bed by a four inch centipede which was captured.

Administration About half of the Custodian's time has been spent on business pertaining to Montezuma Well and to the supervision of contracts contemplated or in progress.

A cash box was provided by Southwestern Monuments Association so that funds from book sales could be more completely segregated from revenues from ticket sales.

The receipt and posting of another sign "Open 8:00 - 5:00 daily" from the State Highway Department completes our sign program on Alternate Highway 89. Visitors approaching from either Cottonwood or Sedona can now be spared driving sixteen miles to learn the hours our monument is not open.

A supply of mimeographed information leaflets was received to take the place of our printed two-fold leaflets. A new supply of two-fold leaflets has been on order since December, 1946.

The quarterly sales report for Southwestern Monuments Association showed a turn-in of $342.18 for the period. Sales this month totaled $104.35 with a shortage of $4.70 not collected on the "Self-Serve" plan.

Totals for the fiscal year show that we have sold 6510 tickets and have collected $1627.50 in fees and $103.35 in taxes. Total travel for the fiscal year is 18,147. We have 42 more visitors this month than the peak month of September last year when 2,255 were counted.

On June 20 Mrs. G. G. Stocking, Richland, Michigan fainted completely in the fourth story of the Castle. Ranger Leding rendered first aid and left her there with her husband while other visitors completed their tour and by that time she could climb down by herself.

Publicity The Prescott Courier for June 2 carried a news article on this monument and Montezuma Well.

Personnel The services of William L. Rowantine were terminated May 31 as pre-arranged so that he could enter other work.

Charles D. Frost, ex-Marine, reported for duty June 1. Frost had one summer's previous experience as a Fire Guard at Saguaro and is adjusting himself to our routine.

Protection On June 14 three boys, Walter, Richard, and Floyd Friess were apprehended after they had excavated several corn cobs, bits of squash rind, fragments of arrow shafts, etc. from a cave near the Lower Ruin.

Museum Exhibits In 1896 the mummy of a two year old boy was found buried on the ledge just outside Montezuma Castle. The discovery was made by S. L. Palmer, Jr. who in 1938 loaned his collection of artifacts to Mesa Verde National Park with the stipulation that it be kept intact. After several years of intermittent negotiations it was agreed that the mummy could be returned to the Montezuma Castle museum where it was delivered June 7 by Messrs. Steen and Grant.

National Park Service Visitors Architect Kenneth M. Saunders was here May 28 and on June 23 to confer on matters pertaining to Montezuma Well and the preparation of PCP sheets.

Forester Ratcliff and Naturalist Sullivan were here May 31 and visited Montezuma Well.

Archaeologist Steen and Photographer George Grant were here June 7. Mr. Grant took some pictures including 5 x 7 Kodachromes of the Castle. A fine set of black and white prints of these pictures was received June 23.

Noteworthy Visitors W. G. Harper, Albuquerque and A. C. Anderson, Prescott, both from the Bureau of Plant Industry, Division of Soil Survey were here. They were accompanied by Prof. H. V. Smith of the University of Arizona.

Mrs. William Colter, staunch friend of the Park Service, was here June 22.

Service To The Public Travel this month was a little more than twice what is was for the same month in 1941. There were 2297 visitors who came in 713 cars. Tickets were sold to 829 people, Complimentary Admission Tickets were issued to 102 people, 159 children were admitted free and there were Indians admitted upon payment of tax only.

Contact Time Total contact hours, 243.75. Hastings, 52; Leding, 70.75; Schroeder, 16.25 at Montezuma Castle; Howenstine, 22.75; Frost, 82. There were 190 guided trips through the Castle for 1093 visitors and 287 groups in the museum including 1111 visitors. There were 485 visitors who received information outside the museum or ruins. Picnic parties were 26 for 103 people and five camping parties including ten people stayed over night.

Free Publications On Hand

Glimpses Of Our National Parks	220
2-fold leaflets, Montezuma Castle	145 (A small supply was received from another area since last report)
The National Park System and Other Areas Administered by the Park Service	18.

Montezuma Well On a patrol trip on May 29 a shovel and signs of fresh digging were discovered. Only a few shovels full had been moved in the big pueblo on the rim and perhaps the pot hunters left in a hurry.

The former owners of the Montezuma Well property are contemplating sale of the fence that was constructed under permit on Forest Service land and now in possession of the Park Service. If this fence is sold and removed it will remove more than a half mile of necessary fence.

The following report of activities at Montezuma Well has been received from Archaeologist Schroeder.

General Twenty-three days were spent at the Well; 19 by Schroeder, by Hastings, and 1 by Leding. Schroeder began full daily duty at the Well June 6. 581 visitors in 110 cars, trucks, buses, and on 3 horses were contacted.

Administration Considerable time was devoted to cleaning and miscellaneous repair. Refuse that had been gathered was dumped into the old household well and the collapsed cesspool.

Thanks to the loan of a wood carving set by Charlie Steen who piloted the Pie Wagon to the Well, a considerable number of signs for the trail and property have been completed.

Mr. Lee began drilling the new household well May 24 and completed the well June 12. It is 105 feet in depth and discharges 1600 gallons per hour based on the estimate of a bailing test.

The first crop of hay was mowed on June 10, baled June 12, and picked up (our share of 71 bales being placed in the barn) on June 14. Mr. Lightfoot who was awarded the contract for harvesting the second crop, irrigated June 20 through June 22.

The Webb Contracting Company of Prescott was awarded the contract for the renovation of the quarters on the property.

Truck I-13834 was driven from Santa Fe by Mr. Ratcliff and delivered to Montezuma Castle May 31 for use at Montezuma Well. It has since been found that the left front spring is 2½" longer than the right front spring which impairs turning to the right but we have been unable to get a replacement.

George Grant came in June 8 with Charlie Steen and photographed the physical structures on the property.

Half a day was spent tearing down old signs along the boundary as well as within the area.

Act of God A heavy windstorm blew down the roof of the shed on the south side of the barn about 5:30 P.M. June 20. It also bent up a portion of the tin roof on the northeast corner of the barn.

A brief rain of about five minutes duration caused two big leaks in the ceiling of the museum. A check on the outside revealed there was a greater flow pouring into the museum than out of the canales.

Research A continued effort was made to locate the old Wales Arnold irrigation ditch on the ground. This information is needed to support claims to water rights.

Some of the sites in the area were photographed and also our two "big trees", mesquite and cottonwood. Well drilling operations were also photographed for our files.

Interpretation The mimeographed pamphlets for the visitor trail around the Well were received and stapling has begun. It is planned to make them available to the public this coming month when the trail stakes are up.

Sherds from four sites were sent to the Museum of Northern Arizona for identification and have been received. They further substantiate the post 1100 A.D. date for this area.

Roads The county road running by the Well was graded this month eliminating a great majority of the chuck holes and washboarding. The operator drove into the Well area to obtain water for his equipment from the irrigation ditch. Being unfamiliar with the operation of such equipment, the natural question was raised. The operator's demonstration resulted in the grading of our entrance WYE.

Homer F. Hastings,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Natural Bridges NATIONAL MONUMENT

Blanding, Utah

June 27, 1947

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Natural Bridges National Monument for the month of June, 1947:

GENERAL: Travel to the area has held up very well despite stormy weather which had an adverse effect on the approach road from Blanding, Utah. Practically all visitors visited the three bridges, making the trip to the Kachina Bridge by a short walk from the White Canyon road.

WEATHER: Cool weather has been the rule during the month. Rain fell intermittently with a heavy storm on June 22nd. The days for the most part have been clear and comfortable.

TRAVEL: This months travel totalled 31 cars and 120 people bringing the total travel for the fiscal year to 280 cars and 969 people, which is excellent travel for this area.

ROADS: Storms during the month made the road from Blanding very slick during portions of the month. The Maverick Point hill bore the brunt of these storms and washed badly. At this writing it is rough but passable.

The White Canyon road is still passable but the ferry at Hite has not been operating due to mechanical trouble and high water on the Colorado River. Visitors have advised me that the road in the North Wash, between Hite and Hanksville, is in very poor condition.

INTERPRETIVE SERVICES: Seventeen parties consisting of 72 people were contacted at headquarters and one guided trip was made to the three bridges with one person. Forty seven people visited the area during the absence of the ranger, on his day's off. Two parties of 6 people used the camp-ground for an overnight stay and two parties of 8 people were contacted in Blanding.

ACQUISITIONS: A 1½ KW power unit was received during the month from surplus and was installed at the dam on June 11th.

TRAILS: The trails are gradually being put in good shape. The ladders near

Sipapuu Bridge were gone over and put in good shape. Several trees had fallen across the trail in the canyon and these are being removed. Eroded fills are being repaired and arrows are being repainted on slick-rock portions of the trail.

PUBLICATIONS: The following free publications are on hand:

Natural Bridges Mimeographed Leaflets	212
Arches Mimeographed Leaflets	130
Glimpses of our National Parks	12
Location Map No. 6	78
GNBM Folders	7

Russell L. Mahan

Russell L. Mahan
Acting Custodian

(in trip.)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

June 27, 1947

MEMORANDUM for the Director, Region Three

There follows the Monthly Report of activities in this area for the month of June 1947.

WEATHER: Snow on June 11th. High winds and dry sand prevailed thruout the month.

VISITORS: Visitors were on the area continually from the 25th of May until the 14th of June at which time the surrounding roads discouraged travel. The next party to arrive came in on the 23rd. The New Mexican Boy Scout expedition 17 strong were here on the 24th and 25th. Dr. Edmond Schulman, Uni. of Arizona is here studying Dendro-Chronology.
Total travel: 42 in 17 cars. 30 Campground users.

N.P.S. VISITORS: Ranger Peter Schuft on the 15th to help us organize our inventory.

WORK PROGRESS: The power line was elevated from Residence #1 to the tool house.
The excavation for the 950 gallon gas tank is complete.
The herbarium was completely overhauled, many specimens were mounted, new labels were prepared for old specimens, new specimens were pressed, mounted and labelled.
A Major Repair and Rehabilitation Program was prepared for this area.
A revised Priority Construction Program was prepared to place the water supply system in the #1 position.
A manuscript was prepared for publication by the National Park Association Magazine.
Material was prepared for a National Parks article to be published by Holiday.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

June 27, 1947

SNAFU: The pumping unit refused to function this A.M. June 27, 1947. Fuse or Motor possibly burned out. To complete the diagnosis a six mile trip to the tunnel is indicated. The power unit on top is running O.K. but the ammeter shows no power is being used in the tunnel.

PUBLICATIONS REPORT:

Two-fold leaflets:	Navajo National Monument	1133*
	Sunset Crater National Monument	117
	Walnut Canyon National Monument	24
National Park Service Location Map #6		97
Glimpses of Our National Parks (1941)		33

* 200 two-fold leaflets Navajo National Monument were received from Region Two Office.

J.W. Brewer, jr.,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Organ Pipe Cactus NATIONAL MONUMENT

Ajo, Arizona

June 25, 1947. 19

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Organ Pipe Cactus National Monument for the month of June, 1947.

WEATHER:
June has been very nice as a whole with only three days reaching above 100 degrees. High for the month was 105 on both the 15th and 16th. Nights remained cool with a low of 65 reached on the 1st and again on the 22nd. High winds on the 20th caused a peculiar situation which we had never experienced here before. Although little dust was raised in our general area the air was completely filled with a dust haze which remained for two days following. No precipitation fell and only one day during the period was partly cloudy.

SPECIAL ACTIVITIES:
The greater part of the month was taken up with the trapping and counting of cattle on the monument. With the assistance of Forester Ratcliff, Naturalist Sullivan, and Ranger Steele, all cattle were trapped and counted at the water holes with a final count of 806 being determined as on the monument. Work on this project was started on June 1 and completed on June 17, with work being carried on 24 hours per day.

TRAVEL:
Out of state travel has about stopped for the summer; however, some local travel is still coming in as are those stopping on their way through to the gulf for fishing. Total travel through the area for the month was 7292 , bringing the travel year to 62867 . 54 persons stopped at headquarters and received interpretation service.

GENERAL:
With the cattle count taking up most of the month, little else was accomplished other than to keep office routine current and the S. & M. project going. At the end of the fiscal year five miles of fence will have been completed along the west boundary on the S.& M. program. Some unexpectedly rocky terrain has slowed the project some as holes have had to be punched before posts could be driven.

Mr. Emmett and Mr. Roberson of the Bureau of Animal Industry, called at the office to work out cooperative fence projects along the International Boundary. The section along Organ Pipe is probably the most critical of all border areas as far as the drift of Mexican cattle across the border is concerned. It is hoped that something may be worked out for the benefit of both

agencies.

Work on the new building of the Lake scenic easement strip is nearly completed and additional improvements are being started on the private property. Requests for access roads were presented for consideration to carry out a subdivision plan on this land.

It is announced through the Bureau of Land Management that 360 acres in 2½ and 5 acre business and homesites will be opened up on the public lands at the junction of the monument highway and the Tucson road. All of thiswill be along our approach roads and will undoubtedly have some effect on the monument.

ACCIDENTS:

A deer was struck and killed on the highway the night of June 7. There was no evidence of carelessness on the part of the driver so no action was taken.

WILDLIFE:

Outbreaks of rabies in coyotes, bobcats, and fox have been reported numerous in the vicinity. The Fish and Wildlife Service is carrying on a poison program in the area around Ajo to eliminate the danger there.

PUBLICATIONS:

Informational two-fold pamphlets on hand,	English version	13,000
" " " "	Spanish version	3,400

William M. Supernaugh,
Custodian.

Saguaro National Monument
Tucson, Arizona
June 26, 1947.

MEMORANDUM for the Regional Director,
Region Three.

There follows the MONTHLY NARRATIVE REPORT of activities at Saguaro National Monument for the month of June, 1947.

WEATHER. Days were generally clear, cloudless, and warm, with daily maximums ranging from 91 to 99 degrees. ~~Heavy~~ lightning storm occurred on the afternoon of the 17th, followed by a not-so-dry storm the following day, when .48 inch of precipitation in the form of rain and hail was recorded at the Mica Mountain Tower weather station; only a trace of moisture fell at Headquarters. Nights have been cooler than usual for this time of the year. The Tucson weather station has recorded less than one inch of rain since January 1, and almost daily radio news items and newspaper articles are stressing the critical ground water conditions throughout the state.

INSPECTIONS. Forester Ratcliff and Naturalist Sullivan of the Regional Office were in for the afternoon of June 20, and paid a further visit to the Madrona Canyon area on the morning of the 22nd. Grazing and wildlife problems, including "pigs", were discussed. Other, unofficial, NPS visitors were Clair and Mrs. Cook, of Chiricahua, who arrived on the 10th.

MAINTENANCE. Maintenanceman Ollie Barney, and his one-man trail crew spent the entire month clearing windfalls from the Cow-head Saddle trail, and brushing out this and other trail which can be reached from their headquarters at Manning Camp R.S. In all, sixteen miles of trail were re-brushed, and fairly heavy maintenance applied to the so-called Fire trail which leads under Spud Rock, on the north side. Trails which can only be reached by establishment of camps elsewhere will have to be neglected this year, since the only spring on the mountain which has not been dry since early May is the one at Manning Camp. Five man-days was spent on telephone maintenance; the line works satisfactorily to the lookouts, but we are unable to hear town after 8 or 9 A.M. each day. Ranger Fulton spent several days overhauling building fire protection installations at Madrona R.S., and, with the assistance of the Packer, George Hilliard, replaced two of the mangers at the Madrona Barn. Fulton also spent three days overhauling the engine, pump, and water system at Madrona Canyon, and is now beginning work on a temporary shelter for our two new 3-KW generators there.

APPROACH AND MONUMENT ROADS. The Broadway approach road has been in an even rougher, more washboarded, condition - if possible - than has been usual all winter. Very few visitors arrive here without adverse comment on its condition, although those who come in from the east, via Vail, are even more outspoken in their complaints. The county road crew is now making the second maintenance trip of the month over both these roads, but their work seldom lasts more than two or three days. By contrast, the Loop Road within the cactus area of the monument, is somewhat smoother, although it too, is finally beginning to roughen up as the prolonged drought continues.

TRAVEL AND INTERPRETIVE SERVICES. Our seasonal decrease in visitors continued this month, with only 772 persons, in 228 cars, counted into the monument. Registrations included 31 states, with California and Illinois tied for second in greatest number of visitors, after Arizona. Contact service was available only 20 days of the period, due to days off duty and necessity for the Custodian to be absent from Headquarters on other duties. On these days, 218 persons, in 65 parties, were provided with information at the Headquarters contact station.

PERSONNEL. Roderick J. MacKenzie, Jr., entered on duty in the W.A.E. Fire Control Aid position recently established on May 31; this work is four days weekly, with the fifth day's work being with the trail crew. Rex E. McPhaul entered on duty as Fire Control Aid, SP-3, on June 1.

FOREST FIRE PROTECTION. No fires occurred during the month. Fire-danger weather readings have averaged in high moderate class, with two days when conditions warranted putting an extra Aid on emergency detection duty; on one of these days wind velocity reached 44 mph, and felled numerous trees along the trails within the 1943 burn. The Coronado National Forest has had three Class "C" fires in the past week, and radio reports of an 8000 acre fire on the Tonto National Forest were picked up by our lookouts. Current fire-weather broadcasts predict the early beginning of our summer rains and lightning storms, probably by the end of this week.

PUBLIC HEALTH. Water for drinking purposes has been hauled to the Madrona R.S. throughout the month, as the last of the creek water was too populated with wildlife to use internally. Present storage capacity of 6000 gallons was last filled two weeks ago, and in another two weeks we shall have to haul water for the pack animals. Water samples from the creek have been analyzed as unpotable for the past five months.

PUBLICATIONS. Free publications of the Service on hand at end of the report period were as follows:

Saguaro two-fold informational leaflets, English	3561
Saguaro two-fold informational leaflets, Spanish	1100
Location Map No. 6, Southwestern States,	607
(Two dozen were found in Tucson office files)	
Southwestern National Monuments Folders —	721
(100 copies found as above)	none.
Sales publications	

Don W. Egenmeyer
Custodian

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Sunset Crater

NATIONAL MONUMENT

Flagstaff, Arizona

OFFICE OF THE CUSTODIAN

June 28 47

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Sunset Crater National Monument for the month of June, 1947:

Visitors this month: 1727 Travel Year to date: 5914

Travel: Visitation continues on the increase in keeping with the steady influx of visitors to other points of interest in the Flagstaff area. 30% more visitors came to the area this month than were recorded for June of 1946, an increase of 17.6 % for the month over last year.

Roads: Continued dry weather, heavy travel use and lack of maintenance have taken their toll on the entrance road. It has become very rough and in many places large chuck holes have made the going most disagreeable. Several cars have gotten stuck and have been pulled out of these holes, but in spite of this road condition the visitors still come.

The last week of the month we were able to do some road work, hauling between thirty and forty loads of clay and filling the worst spots so that at least we no longer will have to maintain a towing service. It is hoped the local weather prophets, that expect rain over the 4th of July, will find their predictions coming true. Maybe some of that moisture will come our way so that some definite road maintenance can be accomplished. The Wupatki back road remains closed to the visitor because of the dryness of the deep cinder.

General: At long last residence has been established at Sunset Crater. The Uptons moved into tent quarters on the 19th and things are beginning to take some semblance of order.

Regular interpretive service will now be offered. That together with the many other necessary tasks with the planning and development of the area will not allow time to hang idly on the hands.

NPS Visitors: Ranger Paul Schumaker of Casa Grande was at the Crater on the 17th. He reported the climb and descent were made in 50 minutes without ill effects. A number of local monument visitors have stopped in to wish the Uptons well in their new home. Davy, Corky and Bucky have been up several times to assist in getting settled. Custodian and Mrs. Beaubien of Walnut Canyon were over to inspect the new set up. Ranger and Mrs. John Ashurst and daughter Boots, with guests, were up on the 27th to

extend tent warming greetings.

Publications on Hand: Sunset Crater National Monument 2-fold leaflets on hand - - - - - - - - - - - - - - - - 800 Copies.

Robert P. Upton
Ranger in Charge

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~Tonto~~ NATIONAL MONUMENT

~~Roosevelt, Arizona~~

~~June 25,~~ 19~~47~~

Memorandum for the Regional Director.

Following is the monthly Narrative Report for Tonto National Monument for the month of June 1947.

TRAVEL - 735 persons visited the monument during the month; of these 342 visited the Lower Ruin. 27 states were represented with Arizona leading.

WEATHER - The weather this month is truly Arizona with hot clear days and cool nights. No rain fell and a record temprature of 109 was reached.

GENERAL - Conditions for the Salt River Valley are not too good at the present time. Roosevelt Lake will be dry the 27th. and no rain is expected for some time. This will no doubt cause a sharp decline in travel to the Monument as we contact many sportsmen.

On Tuesday afternoon, June 17, an electrical storm swept through the Four Peaks region of Tonto National Forest starting a very small fire. High shifting winds took the fire out of control and is still burning. At present over 8,000 acres have been cleared of brush. (Bull was nervous until notified that 100 soldiers from Phoenix would arrive and he was not needed.)

GOVERNMENT PUBLICATIONS ON HAND.

Southwest National Monument Map Folder ——— 50
Glimpses of our National Parks ——— 50

Malcolm T. Bull
Acting Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
Box [redacted]
Tumacacori, Arizona

June 25, 1947.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of June, 1947:

WEATHER CONDITIONS: No rain. Hottest day 104 on June 16. Coldest day 47 on May 22.

MAINTENANCE: Other than routine, a large drainage ditch was dug to connect the drains under the two sides of our approach area. Repairs to linoleum flooring were made in the living room of the ranger house.

MUSEUM AND EDUCATION: Plant labels have been installed for most of the plant species in our patio garden. Sticks are made from old orange crates, with one planed side, then linseeded, and the lettering applied with our Leroy lettering set. They are very nice looking, and elicit favorable comment.

Two of the old molinas (grist mill upper and nether stones) were fixed up to give a more graphic idea of how they operated. Stakes have been driven into the peripheral holes of the upper stone, and the nether stone has been set up on a stone foundation about a foot above ground, with a lime mortar trough around it, and a slab and lime spout. This illustrates how the meal working out from the center would fall into the trough, and could then be swept around to the spout into a basket. The set-up is based on a photo of molinas in place at Quitovaquito, on the Mexican border west of Nogales.

Timbers of a life size model of an arrastra (the old type ore mill) which was built on the grounds ten years ago by former Custodian Caywood, were so rotten they were taken down, and the circular trough of the base has been covered with dirt. The arrastra is better shown by a miniature in the museum, anyway, and I feel that an arrastra on the grounds places undue emphasis on the very theoretical mining activities of the mission priests.

INTERPRETIVE SERVICE: 830 visitors went on 160 guided trips through the mission church and grounds, receiving an average of 37.15 minutes per trip. 1361 visitors received combined Information and Interpretation Service in the museum lobby, patio garden, and view room. 1295 persons visited the museum.

INCREASE OR DECREASE IN TRAVEL: June travel of 1373 visitors has been exceeded once, by the figure of 1429 for June, 1937.

VISITORS: June 10 - The Patagonia Home and Garden Club (12 women).
June 13 - Carl A. Miller, N.P.S., from Petrified Forest.
June 15 - Parents and kids, totalling about 90 people, picknicked here. They were celebrating First Communion, which had been held elsewhere earlier in the day.
June 21 - 29 University of Arizona students, under direction of R. A. Spencer, U. of A. Dramatics Department.

INSPECTIONS: May 28 - Architect Kenneth M. Saunders, to check on repair and rehabilitation work being done here.
June 8 - Collaborator A. E. Buchenberg, to discuss stabilization problems.
June 15 - Archaeologist E. K. Reed, of the Regional Office.
June 20 - Architect Saunders.
June 21 - Architect Saunders, Forester Ratcliff, and Naturalist Sullivan.

DONATIONS AND ACCESSIONS: An old 16 gauge shotgun was donated to the museum by Thomas D. Casanega. The gun had belonged to his father, an early day peace officer in Southern Arizona, and a friend of Pete Kitchen.

PERSONNEL: Two days of annual leave taken by Ranger Brewer during month.

MAJOR REPAIR AND REHABILITATION: Restoration of the nave roof is complete. New roofs over ranger residence, custodian residence, and comfort station, await only hot asphalt and gravel. Scratch coat of plaster has been applied to ranger residence and garage.

PUBLICATIONS REPORT:

Sales publications on hand - - - - - - - - - - - - - - - -	none.
Gov't publications in hands of SW Association - - - - - -	none.
Free publications on hand:	
8- fold Spanish informational leaflet - - - - - - -	2,825.
16 page booklet - - - - - - - - - - - - - - - - - -	55
Glimpses of Our National Parks - - - - - - - - - -	86

Earl Jackson,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tuzigoot National Monument
Clarkdale, Arizona
June 22, 1947

MEMORANDUM FOR the Regional Director
Region Three

Following is the monthly narrative report for Tuzigoot National Monument for June, 1947.

Visitor Total: Travel for the month seemed to 1220 . The trend was normal for June--the folks were taking the kids with them on a vacation.

Guide and Contact Service: An average of 20 minutes each for 264 ruins parties and 21 minutes each for 318 museum parties kept the ball rolling all month. All parties arriving during visiting hours were given orientation talks and at least one NPS man was stationed at the museum as long as it was open. Temporary Ranger Lee E. Donke entered duty June 22.

Personnel Time: Museum: 112 hours 10 minutes. Ruins: 80 hours 45 minutes. Total time for Custodian Cotter: 56 hours; for Ranger Richert, 130 hours, 55 min. for Temporary Ranger Donke: 4 hours, 50 minutes.

Park Service Visitors: Tuzigoot welcomed last month Supt. and Mrs. Harold C. Bryant of Grand Canyon National Park, Administrative Assistant and Mrs. Jim Eden of Grand Canyon, Ranger Paul Schumacher of Casa Grande, Naturalist Charlie Steen and Photographer George Grant of Region Three and the combined entire staffs of Montezuma Well and Montezuma Castle, respectively.

Special Exhibit: A new exhibit was permanently installed at the museum designed to point up to the visitor the difference between pot hunting and archeology. A case was divided diagonally into two halves. The left half reproduced in a setting of earth a litter actually left at the site of a small pueblo two miles south of Tuzigoot by a typical "pot hunter"--a broken shovel, a human femur, well-weathered, a broken metate a couple of pot sherds and a broken beer bottle. A couple of weeds over the wreckage completed the picture. The right half of the case shows in a setting of sand a human skull, a small pot and assorted items of jewelry being whisked and brushed out of the earth with archeologist' tools, a complement of which are displayed. At the side is a notebook used by Ned Spicer during the excavation of Tuzigoot, a photo taken of a burial in the field, and a copy of the published Tuzigoot report by Caywood and Spicer. Typed labels--later to be printed--explain the story of the exhibit. The considerable interest shown by the visitors in this case has been quite encouraging.

Stabilization: Mr. James Hood joined Mr. Arthur Harris in the stabilization project and the work continued in full swing this month. About 2/3 of the rooms needing stabilization have been completed thus far. All work has been photographed before and after completion.

Valedictory Note: After seven years of service at Tuzigoot interrupted only by a hitch in the Army, John L. Cotter and his H.C.W.P. left for a new assignment as Staff Archeologist (will it be H.S.A.W.P?) at Natchez Trace Parkway, Tupelo, Mississippi. Cotter arrived in April, 1940, solo, in a sedan packed with his entire earthly possessions--and room to spare. He is leaving (in the same car) after having shipped 4800 lb. of household goods by freight, with his car packed with Mrs. C., Jean Cotter, age 4 and Larry Cotter, age 7 weeks--and no room to spare. Tuzigoot certainly does things to people.

We are taking with also a load of nostalgia which is not really measurable and a keen feeling of regret at leaving so many fine friends in the Park Service throughout Region Three. We feel that the Southwestern Monuments spirit is too much a part of us ever to be replaced. Our good fortune in having been associated with this fine group will always be with us. Adios, and the best to all the "outfit".

Welcoming Note: The whole Verde Valley joins Tuzigoot in a hearty welcome to Everett and Eleanor Bright who return as Custodian and H.C. W.P. after a stint at Gran Quivira. We have found the memory of their popularity in this community entirely undiminished. In the interim between Custodians, Ranger Richert will be assisted by a newcomer to the Park Service, Temporary Ranger Lee E. Denke, former ensign in the U.S. Navy who entered on duty June 22. Tuzigoot is doing O.K.

Publications Report: 571 mimeographed Tuzigoot Information Sheets; 62 two-fold leaflets.

John L. Cotter

John L. Cotter
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon NATIONAL MONUMENT
Flagstaff, Arizona.

June 26, 1947.

MEMORANDUM for the Regional Director, Region Three. 19

There follows a report of activities in Walnut Canyon National Monument for June, 1947:

Weather. Dry and windy. Several trees were blown down, some damaging telephone line. One that went down between the comfort station and the parking area left quite a gap in the vegetation.

There are numerous complaints about the bad corrugations in the entrance roads. They are so dry that blading is almost useless.

Visitors. Of the 2,691 total, 1,872 made the ruins trip unattended. Seventy one parties, 323 people, used the picnic area. Members of a class in Conservation from the Arizona State Teachers College, and a geology class from Princeton, were both here on June 23.

Personnel. Fifty man-days of per diem labor have been expended on various projects. Two electricians were hired several days to complete wiring of buildings and make connections with the underground cable.

Projects. Most of the telephone line has been overhauled, and is in better condition than for several years. 83.95 tons of cinders have been hauled and spread on parking lot, trails and around fireboxes in picnic area. Two badly needed water hydrants have been installed, one in picnic area and one just outside the administration building. Materials needed for repairing the water trunk line never arrived, so little was accomplished on that project. The project of installing the underground power cable is as complete as can be done until the power line poles are in place. We have electricity from a 5 KW plant in the administration building and comfort station as well as in the residences. Three wires were laid to the houses, should we ever need to use an electric stove.

Publications Report. We have on hand, 50 2-fold leaflets and 40 Location Maps No. 5. We are only giving one per party when we think they really want one.

Paul L. Beaubien
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WHITE SANDS
Box 251, Alamogordo, New Mexico

June 27 47

MEMORANDUM for the Regional Director, Region Three.

Following is our monthly narrative report for the month of June:

VISITATION	This Month	Travel Year to date	Fiscal Year
Visitor Total	8856	55977	89493
Armed Forces	403	5158	8953

June, not to be outdone by previous months, has broken all records for travel since actual count has been made. 8856 visitors in 2077 cars is the mark set this June. The fiscal year total of 89,493 is a figure to be very proud of with only three permanent men to handle them. I believe I would be very conservative in estimating we have missed some four or five thousand visitors who have entered before the checking station opens or after it closes. Next month we hope to catch a part of this number by staggering shifts but we will always miss a lot of people. An interesting sidelight on the fiscal year travel figure is that Armed Forces Use is just barely one percent of total visitation.

Mr. and Mrs. Harvey Cornell accompanied by friends stopped in on a "postman's holiday". Ernie and Elsie Saunders were in on our repair work and were accompanied by Mrs. Tillotson on one trip. We are always glad to have these folks in and wish they could come more often. With continuing Army rocket tests we have had several Army and Navy officials in including Major General Homer of Fort Bliss and Lieutenant General Gerow of Fort Leavenworth Command School. Any number of photographers were in hoping to beat the new Standard Oil picture by Ansel Adams. The month gave us 25 school groups from New Mexico, Texas, Colorado, Kansas, Oklahoma and Arizona with 542 pupils and sponsors. We were glad to welcome these students and hope their trips lead to an increase in this type visitor next year.

We are happy to report a big improvement in the looks of our residential area and Administration Building. A contract was let for replastering and reroofing several of our buildings preventing further deterioration however much remains to be done and we are hoping to get it all in shape before too long.

The White Sands Service Company reports one of the heaviest June sales months in its history.

WHITE SANDS NATIONAL MONUMENT
ALAMOGORDO, NEW MEXICO

June Narrative Report
June 27, 1947

Ranger Service was lacking this month in many instances due to our personnel shortage, Ranger Steel being away a portion of the month and unforseen events such as plugged sewer lines, septic tanks, etc. We are in hopes that some day we can report giving ranger service of the duration and quality the visitor deserves but maintenance duties are running so heavy we simply can not give the time we would like to each visitor.

Our first fatality occurred Sunday at White Sands. A Reverend W. Fred Cole suffered a slight heart attack while playing in the sands. He was brought to Headquarters and was seemingly much better when a second and fatal attack struck him. He was taken to Alamogordo and then to El Paso where he lived.

All of the leaflets on White Sands are gone and many requests are turned down daily. Publications on hand are as follows:

WHITE SANDS NATIONAL MONUMENT FOLDER	0
SOUTHWESTERN NATIONAL MONUMENTS FOLDER (OLD)	2970
GLIMPSES OF OUR NATIONAL PARKS	118
(100 received during month)	
LOCATION MAP # 6, N. P. S.	26

Johnnie Paris,
Custodian.

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NITED STATES
ENT OF THE INTERIOR
IONAL PARK SERVICE
patki
NATIONAL MONUMENT
Flagstaff, Arizona

June 28 47, 19

al Director, Region Three.

rt of activities at Wupatki National Monument
47:

Travel Year to date: 7189

conditions prevailed during the month. The days,
cooler than usual; clouds appeared in the sky
when Photographer George Grant was here. There
of precipitation.

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performed, except at Sunset Crater. The approach
safe enough for experienced drivers and will probably
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a vacation than at any time since the beginning
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n in the course on Conservation of Natural Resources
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from Grand Canyon National Park and Walnut Canyon

ectures sponsored by the Flagstaff Chamber of Commerce
have been discontinued indefinitely. An interest in
local points of interest is widespread, but to date
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h Fish has been selected to fill the road maintenance
nter on duty shortly after July 1. He is a valuable
f his previous experience in this vicinity.

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onth.

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PAGE/PAGES

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Wupatki

NATIONAL MONUMENT

Flagstaff, Arizona

OFFICE OF THE CUSTODIAN

June 28 47

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument for the month of June, 1947:

Visitors this month: 503 Travel Year to date: 2189

Weather: Unusual weather conditions prevailed during the month. The days, for the most part, were cooler than usual; clouds appeared in the sky almost every day, except when Photographer George Grant was here. There were even several traces of precipitation.

Roads: The roads were dusty and "washboarded" and the source of considerable complaint. No work was performed, except at Sunset Crater. The approach from Sunset Crater is safe enough for experienced drivers and will probably be in fair shape for the average visitor shortly after the rains begin.

Travel: Visitor use shows an increase of 25% over last year in spite of the fact that the Sunset Crater approach is closed. More of our visitors are families definitely on a vacation than at any time since the beginning of the war. The influx of teachers seems especially heavy. Average contact time is down simply because we cannot ignore other aspects of the job to spend the desired amount of time with visitors.

Public Relations: A lecture on the history and organization of the National Park Service was given in the course on Conservation of Natural Resources at Arizona State College in Flagstaff. This was part of a cooperative program by personnel from Grand Canyon National Park and Walnut Canyon National Monument.

The series of lectures sponsored by the Flagstaff Chamber of Commerce mentiond last month have been discontinued indefinitely. An interest in promoting travel to local points of interest is widespread, but to date it has not been organized effectively.

Personnel: Mr. Ralph Fish has been selected to fill the road maintenance position and will enter on duty shortly after July 1. He is a valuable addition because of his previous experience in this vicinity.

As yet we do not have a temporary ranger, but again we hope to have one on duty next month.

Stabilization: The ruin stabilization project continued with efforts concentrated primarily on the amphitheatre at Wupatki Ruin. Due to various "bings", stock branding and so forth the turn over in personnel was considerable. To facilitate hauling of water a small used water tank mounted on a trailer was purchased at a reasonable price.

NPS Visitors: Photographer George Grant and Archeologist Steen spent a portion of June 10 at Wupatki regarding stabilization and taking photographs. As usual George did an excellent job.

Activities of Outside Agencies: The Bureau of Reclamation crew completing plans for Coconino Dam, 8 miles west of Cameron, spent several days in the vicinity of Black Falls on a topog map. At its maximum height the water level will supposedly be one foot above the present Black Falls diversion weir. This will mean that some of the Monument land will be inundated, but the extent cannot be determined until completion of the survey project.

General: An undue amount of time and money was spent on keeping the trucks in operational order or having them repaired. The thirteen year old dump truck assigned to Wupatki-Walnut ate up another $130.00 for repairs, bringing the total for this fiscal year to more than $260 on repairs only for this piece of equipment. The same condition prevails with the pick-up truck.

Visitors encountering difficulty on the road and requiring a tow to Flagstaff totaled two this month. Thanks to Custodian Brewer we only had to tow one halfway and then Jimmy came along on his way to town and took over for us.

Publications Inventory: Through cooperation of the Region Two Office our meager supply of Wupatki leaflets was supplemented, and copies of "Glimpses of Our National Parks" were received from Washington.

Wupatki Informational Leaflets: 75 copies
Glimpses of National Parks: 50 "

David J. Jones
Custodian

ection 304
eports
and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Arches National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
ermanent		1	
emporary			1

June
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
uto Caravans	1	1	2 hrs
alks or Hikes	2	3	4 hrs
ains or Hist. House			
ther			
Total	3	4	

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Windows	8	60	1/2 hrs
Hea dquarters	30	149	1/2 hrs
(Give Name or Type) Total	38	209	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Windows	31	458	1 hr.
(Give Name or Type) Total	31	458	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16-page booklets
Popular Studies
Source Books

669
Total Receiving Interp. Serv.

616
Total Number Visitors to Area

NAME Russell L. Makin

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER-NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

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COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Aztec Ruins
Name of Area

June
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary		1	

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	209	1188	½ hr
Other Museum	322	1587	½ hr
Total	531	2775	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	18	3/4 hr
Displays and Exhibits			
Replies to Inquiries		11	
Other			

2773
Total Receiving Interp. Serv.
1587
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	80
Popular Studies	
Source Books	

NAME Irving D. Townsend
TITLE ~~Custodian~~

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133955

Section 30
Reports
111 and 120

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Bandelier National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	2
Temporary			3

June
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	180	1688	71.1 min.
Other			
Total	180	1688	

TALKS	NO.		
Campfire Museum Lobby	5	101	96 min.
Hotel or Lodge			
Museum (Not connected with conducted trip)	25	110	15.4 min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	30	211	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Museum Lobby	31	2457	10 min.
(Give Name or Type) Total	31	2457	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trails of Tsankawi, Ceremonial Cave & Fire Lookout	31	820	—
(Give Name or Type) Total	31	820	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	100	20 min.
Displays and Exhibits			
Replies to Inquiries			
Other			

5176
Total Receiving Interp. Serv.
3276
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME _____
TITLE Sylvester J. Keefe, Acting Custodian.

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RECEIVED
NOV 13 1951
DIVISION OF
INTERPRETATION

Section 304
Reports
and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120985

CANYON DE CHELLY NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary		1 (1 Week)	

June
Month

1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	~~32~~	~~263~~	~~108.3 Hr.~~
Ruins or Hist. House			
Other ~~Thunderbird Ranch Canyon trip (No NPC)~~	~~10~~	~~40~~	
Total	~~42~~	~~303~~ 303	

TALKS	NO.		
Campfire	1	65	1 hr.
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	15	49	~~7 hr~~
Other (Not connected with conducted trip)			
Total	16	114	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	8		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

~~301~~
Total Receiving Interp. Serv.

~~370~~
Total Number Visitors to Area

~~337~~ registered Visitors
~~33~~ Runaroonds & Local.

NAME ~~Meredith M. Quillot~~

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
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INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

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Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Name of Area Capulin Mountain National Monument.

Month June

Year 1947

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary		One.	

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Teachers of Las Vegas and Mr Mackaum. Total	36	thirty six.	4 hrs

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Wayside markers point out five of the principal points of interest			
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

Total Receiving Interp. Serv. One thousand

Total Number Visitors to Area

Three thousand

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME _____

TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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120515

MONTHLY STATISTICAL REPORT OF INTERPRETIVE CONTACTS
IN SCENIC OR SCIENTIFIC AREAS

Casa Grande National Monument
Name of Area

Number of Persons Engaged in Interpretive Activities — June, 1947 (Month)

	Technical	Administrative	Other
Permanent	1	1	*
Temporary			

1947 (Year)

* Ranger Schuft assigned to Regional Office all of month of June.

	No.	Attend.	Duration*	V.P.H.**
CONDUCTED TRIPS				
Auto Caravans				
Hiking Trips				
Ruins	134	1,058	48.5 Min.	853.6
Museum	125	875	24.9 Min.	363.54
*List other types Total	259	1,933	XXX	1217.14
LECTURES				
Campfire				
Hotel or Lodge				
Museum				
Outside of Park				
*Special**				
**Includes all other types Total			XXX	
UNATTENDED INTERPRETIVE STATIONS & MUSEUMS				
Name of Station				
*List by name and type			XXX	
UNATTENDED INTERPRETIVE STATIONS				
*Name of Station, Nature Trail, etc.				
Museum etc.		870		
*List by name and type			XXX	

BROADCASTS

Station	Subject
Sent 15 page Hdtrs. sold 24	
Inquiries ans.	5

Total Contacts 1932
Total V.P.H. 1217.14
Total Visitors 1,905

Name A Binnell
Title Custodian.

Mail attention Naturalist Division, National Park Service, Chicago, Ill., in time to arrive on or before the tenth of the month following the one reported on.

*Average duration of activity.

**This column represents visitor participation hours. Figure is obtained by multiplying the visitor attendance by average duration of the contact; I.E., the average time devoted to the trip, lecture, museum visit, or use of interpretive stations.

Section 304
Reports
311 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Chaco Canyon National Monument
Name of Area

June
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) custodian	
Temporary			(1) ranger

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	62	224	45 mins
Other			
Total	62	224	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	44	147	15 mins.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	44	147	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3	written inquiries	
Other			

371
Total Receiving Interp. Serv.

224
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Irving McNeil, Jr.

TITLE Custodian

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

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120005

Section 304
Reports
111 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

CHIRICAHUA NATIONAL MONUMENT
Name of Area

June
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other (Rangers)
Permanent		1	1
Temporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	1	16	2 hrs.
Walks or Hikes	1	15	3 hrs.
Ruins or Hist. House			
Other	1	57	1/3 hr.
Total	3	88	

TALKS	NO.		
Campfire	1	25	1/3 hr.
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip) Slides	1	30	1½ hr.
Total	2	55	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters Museum	31	1700	½ hr.
(Give Name or Type) Total	31	1700	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Bidal Point Orientation Station	31	850	½ hr.
(Give Name or Type) Total	31	850	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

2550
Total Receiving Interp. Serv.

1737
Total Number Visitors to Area

NAME Clair V. Cooke
Clair V. Cooke
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

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120503

1947

Section 304
Reports
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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

190905

GRAN QUIVIRA NATIONAL MONUMENT
Name of Area

JUNE
Month
1947
Year

NUMBER OF PERSONS ENGAGED,

	Interpretive	Administrative	Other
Permanent		ONE	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	69	261	67 mins.
Other			
Total	69		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS	
(Give Name or Type) Total		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

261
Total Receiving Interp. Serv.

261
Total Number Visitors to Area

NAME Ernest W. Bright

TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Montezuma Castle National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	1
Temporary			1

June
Month

1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	190	1093	1 hour
Other			
Total	190	1093	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Museum (not continuously attended)	31	1111	15 min.
Orientation (connected with conducted tour but information received by those not making tour)	31	495	30 min.
(Give Name or Type) Total	62	1606	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Self guiding nature trail	31	No record kept.	
(Give Name or Type) Total	31	No record kept.	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	2		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

2699
Total Receiving Interp. Serv.

2297
Total Number Visitors to Area

NAME Howard L. Hastings

TITLE Custodian

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120005

Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Natural Bridges National Monument
Name of Area

June
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	1	1	2 hrs
Ruins or Hist. House			
Other			
Total	1	1	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	25	72	1 hr.
(Give Name or Type) Total	25	72	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Headquarters	6	47	1 hr.
(Give Name or Type) Total	6	47	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other Contacts	3	8	1/2 hr.

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

120
Total Receiving Interp. Serv.

120
Total Number Visitors to Area

NAME Russell L. Mahan

TITLE Acting Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Arizona Archeological Center Library

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Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

123965

NAVAJO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1(2/7 time)
Temporary			

June
Month

1937
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
~~Betatakin~~ SANDAL TRAIL	5	12	2
Walk or Hike ~~Betatakin~~ BETATAKIN	3	20	5
Ruins or Hist. House			
Other			
Total	8	32	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	14	42	½
Other (Not connected with conducted trip)	2	19	1½
Total	16	61	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	6		
Other			

93
Total Receiving Interp. Serv.

42
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME ~~J.W. Brower, Jr.~~

TITLE Custodian

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INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

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330065

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

120905

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

JUNE
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters Station	20	54	1/3
(Give Name or Type) Total	20	54	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks Sullivan at Rotary	1	32	30
Displays and Exhibits			
Replies to Inquiries	5		
Other			

54
Total Receiving Interp. Serv.

Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	Number
16 page booklets	
Popular Studies	
Source Books	

NAME William R. Supernaugh
TITLE ~~Custodian~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Personal on field work part of month

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Section 304
Reports
111 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Saguaro National Monument.
Name of Area

June
Month

1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Monument Headquarters.	20	213 persons, in 65 parties.	1025 min. tot. 16.5 min. avg.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

213
Total Receiving Interp. Serv.

772
Total Number Visitors to Area

Don W. Egermeyer

NAME Don W. Egermeyer

TITLE Custodian.

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120903

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Sunset Crater National Monument
Name of Area

June
Month

1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			1
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Interpretive Contact	5	82	10 Min.
(Give Name or Type) Total	5	82	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trailside Signs	30	1209	5 Min.
(Give Name or Type) Total	30	1209	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1291
Total Receiving Interp. Serv.

1727
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Robert F. Upton

TITLE Ranger in Charge

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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120905

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Tonto National Monument
Name of Area

June 1947
Month

Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1		
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	101	342	9705
Ruins or Hist. House			
Other			
Total	101	342	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS OPEN		
	No.		
Exhibit Room	206	673	2230
(Give Name or Type) Total	206	673	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1015
Total Receiving Interp. Serv.

733
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Malcolm T. Bull

TITLE Acting Custodian

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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

122005

Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120903

Tumacacori National Monument
Name of Area

June
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	160	830	37.15 mins.
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	160	830	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0	0	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Contacts at registry desk in lobby, or in museum. (Information service and interpretation combine in these contacts; all visitors except runarounds get this service)	31	1,361	
(Give Name or Type) Total	31	1,361	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
The museum is self-guiding; the guide does not station himself in museum, but is located in lobby when not on ruin trips or working at something else; he orients visitors in museum, turns on lights, etc.	31	1,295	10 mins.*
(Give Name or Type) Total	31	1,295	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	2		
Other			

3,427
Total Receiving Interp. Serv.

1,375**
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	none
Popular Studies	None
Source Books	none

NAME Earl Jackson

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

* Estimate; visiting time in museum not clocked.
** Including 12 runarounds.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

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COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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120905

Section 30h
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

~~Turnpoot National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	~~One~~		
Temporary	One		Two Laborers (Exc)

June
Month

1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~264~~	958	20 min.
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	~~318~~	~~2152~~	~~21 min.~~
Orientation (Not connected with conducted trip)	~~350~~	~~1200~~	~~6 min.~~
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	20		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

~~3310~~
Total Receiving Interp. Serv.

1220
Total Number Visitors to Area

NAME Roland Richert
Roland Richert,
TITLE ~~Acting Custodian~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR [illegible] BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

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[illegible]

INSTRUCTIONS FOR FILLING OUT [illegible]

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Walnut Canyon National Monument
Name of Area

June
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One (part-time)	One (part-time)
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total		None	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total		None	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Overlook at Admin. Bldg.	31	2,309	1/3 hr.
(Give Name or Type) Total		2,309	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Ruins trip.	31	1,872	1 hr
(Give Name or Type) Total		1,872	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2,309
Total Receiving Interp. Serv.

2,691
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Paul L. Beambien

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

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Section 30
Reports
#11 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

WHITE SANDS NATIONAL MONUMENT
ALAMOGORDO ~~NEW MEXICO~~

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			1

JUNE
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		N	
Ruins or Hist. House		N	
Other		N	
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge		N	
Museum (Not connected with conducted trip)		O	
Orientation (Not connected with conducted trip)		N	
Other (Not connected with conducted trip)		E	
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
MUSEUM	31	5682	
(Give Name or Type) Total	31	5682	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	N
Popular Studies	O
Source Books	N

5682
Total Receiving Interp. Serv.

8386
Total Number Visitors to Area

NAME _____

TITLE Paul M. Steel
Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

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Column #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

Interpretive Activities Outside of the Area ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Mupatki Natl. Mon
Name of Area

June
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	66	190	30 min
Other Orientation from Ruin Overlook	20	50	05
Total	86	240	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Wupatki Exhibit	30	181	05 min
(Give Name or Type) Total	30	181	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	15	60
Displays and Exhibits			
Replies to Inquiries			
Other			

421
Total Receiving Interp. Serv.

503
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME David J. Jones

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

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133505

7250

July to Dec-1947

DATE DUE

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

July '47 August 28, 1947.

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
Bandelier	Fred Kabotie	Aug 30, 1947	Sept 2, 1947
Great Sand Dunes, Mosca, Colorado	Ted Odenwald	9-6-47	9-8-47
Pinnacles	[illegible]	9-11-47	9-12-47
Montezuma Castle	[illegible]	9-15-47	9-17-47
Canyon de Chelly	[illegible]	9/21/47	9/24/47
El Morro	[illegible]	9-26-47	9-29-47
Aztec Ruins	[illegible]	10/1/47	10/1/47
Chaco Canyon	[illegible]	[illegible]	[illegible]
Capulin Mountain	[illegible]	10/6-47	10/7-47
Gran Quivira	[illegible]	10-10-47	10-11-47
Arches	[illegible]	10/15/47	10/17/47
Region Three Office– Mrs. King			

Museum Anthropological Center Library

9250

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
REGION THREE
SANTA FE, NEW MEXICO

August 27, 1947.

MEMORANDUM for the Regional Director, Region Three.

Following is a narrative report for naturalists of the Southwestern National Monuments for the month of July 1947.

Staff Activities — General

Naturalist Dale S. King, during July 1-5, visited Great Sand Dunes and Capulin Mountain National Mountains in company with Assistant Regional Director John M. Davis. He spent July 25-27 at Bandelier, and July 28-30 at Chaco Canyon National Monument. The remainder of the month was spent at the Region Three Office.

Archeologist Charlie R. Steen was in the field at the beginning of the month. He visited the Point-of-Pines camp of the University of Arizona, on his return from Tumacacori National Monument. Later in the month he traveled to Bandelier, Chaco Canyon, Wupatki, and Walnut Canyon in connection with stabilization projects. Three days were spent at the Sixth Annual Archeological Field Session at Chaco Canyon. The balance of the month was occupied at Santa Fe principally on stabilization planning and reports, with some work on the photographic files.

Naturalist Maurice Sullivan left Santa Fe on July 9 on annual leave to bring his family from Bar Harbor, Maine, to Santa Fe.

Administration — Interpretation

The usual reports and 45 letters were written.

Memoranda were sent to three field areas outlining possible revisions of 16-page booklets. It is hoped, however, that funds allotted to those projects may be used to prepare more urgently needed two- and three-fold leaflets. Interpretive and scientific forms for the fiscal year were ordered through the Chief Clerk.

Public Relations and Extension Services

Information was furnished to the editor of Minicam Photography concerning the location of major cliff dwellings and pueblos in the Southwest. This magazine plans an article designed to give information to photographers visiting the region.

Research and Observation

Various monuments were furnished supplies of the newly printed observation file card which is a part of the fact files of field areas.

Further correspondence included an attempt to obtain some type of supersonic equipment to discourage bats from roosting in historic and prehistoric structures.

Region Three Office Loan Library

Accessions for the month were 13 books, 29 pamphlets, and 126 periodicals—a total of 168.

Mrs. Sullivan ordered several geological and biological publications, and Steen accomplished some work on the photograph files.

Received during May, and bound in July, were two photostatic copies of the Holsinger historical report on Chaco Canyon. One copy was sent to Chaco Canyon and the other retained in the library. Another important accession during July was a list of missionaries stationed at Tumacacori, abstracted from church records by Father Victor R. Stoner of Tucson. This information which is contained in chart form is extremely interesting and will be redrawn and duplicated for distribution.

Southwestern National Monuments Association

The forthcoming publication, "Poisonous Dwellers of the Desert," by Nath M. Dodge, is progressing nicely. A cover sketch was prepared by Raymond Loveladay, and galley proof read and returned on July 18. It is hoped copies of the booklet may be received late in August or early in September.

Complete payment was made during the month for the tract of land near Aztec Ruins National Monument which will be donated to the United States Government.

No action was taken on a proposed booklet for White Sands pending receipt of information from the author, formerly with the National Park Service, who apparently is negotiating for funds to publish the booklet privately.

During the month of July, Treasurer Allen Vedder worked 19 days, an increase of five days over the previous month. This was caused by the additional book work due to the ending of the fiscal year on June 30. A greater part of his time was spent in posting from turn-ins from the monuments—not only in the inventory books but also the inventory in sales records kept at headquarters. Next year it will not be necessary to keep these latter records which were necessary when the Treasurer worked in a separate office. Much time was also spent in making out the elaborate record of inventory which goes in the annual report. The Treasurer is handling most of the mail now for the association. During July, 185 covers were mailed, including 26 letters, and 38 purchase orders. One

deposit of 23 items were made, and one disbursement of 20 checks. Considerable time was required by such work as counting 2,000 cards and stamping them for Grand Canyon, paying bills, and sorting business reply file cards received from the field.

Visitors

The office was visited by Drs. Ruth Underhill, H. P. Mera, and Fred Eggan; Custodian Simmonics; and Rangers Tom Onstott of Bandelier and Sam Houston of Death Valley.

Unusual Activities — Conference

Messrs. King and Steen attended the Sixth Annual Archeological Conference at Chaco Canyon July 28 through 30, in company with Regional Archeologist Erik K. Reed and Senior Archeologist Jesse L. Nusbaum. The conference was worthwhile, and particular notice was taken of the need for intimate integration between ethnology and archeology, and the need for good interpretation. The meeting unanimously passed a resolution warning against the abolition or weakening of the Act for the Preservation of American Antiquities. This resolution will be circularized to members of Congress, conservation organizations, scientific associations, etc.

Ruins Stabilization

A rough draft was prepared for the Regional Director's annual report. This contained major reference to ruins stabilization activities in the Southwestern National Monuments. Steen spent considerable time planning preservation activities for Fiscal Year 1948.

Projects for Coming Month

King will be in the office probably most of the month.

Steen will start stabilization work at Bandelier about the middle of the month, and then will visit Tumacacori, Casa Grande, and Tonto, inspecting and supervising similar activities. He will make plans for the large stabilization project at Casa Grande to be instituted this winter.

Sullivan will be on annual leave probably most of the month, staying in the office for the remainder of the period.

Dale S. King,
Naturalist.

Approved for distribution John M. Davis, Assistant Regional Director, 8-28-47 (date)

cc: Mr. Davis.
Mr. Dodge.
For Monument circulation (2).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

July 29, 1947

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of July, 1947:

GENERAL: Travel has been excellent during the month despite rough roads and with the recent publicity received in National Geographic, I believe we can look forward to increased travel for the balance of the year.

The custodian was absent on annual leave from July 22nd to 27th at Salt Lake City, Utah. While there improvements were made on the Grand County Centennial exhibit and contact was made with Commissioner Howells of the State Department of Publicity and Industrial Development regarding funds for improvement of Arches roads. The Service exhibit was visited and it was noted that the pictures on exhibit had been tinted, making a great improvement in the display.

WEATHER: The temperature has been extremely high most of the month with little relief from rains. During the latter part of the month the official reading at Moab showed a maximum of 105 degrees during the day. Very light showers occured on one or two occasions.

SPECIAL ACTIVITIES: An inspection was made at Natural Bridges National Monument on July 12th and 13th. The area was found to be in good shape and travel on the increase. The trails are in fair shape but will need some work next month.

TRAVEL: Travel for the month practically doubled that of July 1946 with 193 cars and 611 people as compared with 107 cars and 323 people last year. This brings our travel year to date to 2710 people. If travel continues at the present rate the 1947 travel year should surpass 1941, Arches biggest year, when 3786 people visited the area. This month's travel showed 32 states, District of Columbia and Canada represented.

The Utah Wonderland Tours party returned to Arches on June 28th and were accompanied into the Windows section where several shots were taken by the Life photographer. Dr. Williams of Moab accompanied the party and was made the

subject of several shots.

INTERPRETIVE SERVICES: Visitor contact has increased steadily during this travel year with many visitors stopping at headquarters for information regarding the outlying sections of the area. Sixty eight parties containing 194 people were contacted at headquarters, 44 parties of 170 people were contacted in the Windows section and 441 people visited the Windows section unattended. Three caravans of 16 people were accompanied to outlying sections and 8 parties of 53 people were taken on guided trips into the Windows and Devil's Garden sections.

ROADS: The Windows road was in poor condition practically all month. The storms of June 20th and 21st washed it badly and it was July 22nd and 23rd before the State maintenance crew could grade and repair same due to the fact that they are kept busy on repairs to the highways, which seem to be deteriorating rapidly. At this writing the road is passable but soft in spots due to lack of moisture.

Grand County maintenance crews spent two days on the Salt Valley road with their equipment and it is in good condition as far as the Devil's Garden. No trips have been made to Delicate Arch as I have been afraid that the old pickup would not stand such a strenuous trip.

MAINTENANCE: A desert cooler was constructed using a 34" fan recently received from War Surplus. This was installed at quarters but does not work as efficiently as the two smaller coolers used during previous years. More experimenting will be necessary. A small cooler was constructed and installed at the office.

Windows were placed in the pump and light plant room for better circulation of air during hot weather.

Drinking fountains were installed at the Windows parking area and at the office.

The 3 KW power unit received from War Surplus was temporarily installed at quarters and is functioning OK.

N. P. S. VISITORS: Mr. Davis, Mr. King and Dr. Hare of Santa Fe visited the area on June 28th and 29th. They were accompanied on a trip to the Windows section and Deadhorse Point. They left on June 30th for Great Sand Dunes.

WORTHY VISITORS: A group of students and professors from Weber College, Ogden, Utah visited the area on July 4th. The party was in charge of Walter E. Buss, who I believe used to be a Ranger-Naturalist at Zion and Bryce Canyon.

PUBLICITY: The June issue of Utah Magazine contained an excellent write-up and pictures on Arches. This is the result of the expedition made into the area by

Dr. D. Elden Rock and other professors from the Brigham Young Young University of Provo, Utah during April.

The August issue of National Geographic contained Jack Breed's pictures and article on Arches. Requests have already been received from people who have seen the article and pictures for information on the area. This is excellent publicity and should boost our travel considerably.

Representatives of Graphic Pictures of Los Angeles, California visited the area on July 11th and shot colored movies and 4 x 5 black and white of features in the Windows section.

Dr. Gilbert Cunningham of Midland College, Fremont, Nebraska, with party of 3 people, visited the area on July17th and 18th taking educational movies of the monument. They were shown the Windows and Devil's Garden sections.

PUBLICATIONS: The following free publications are on hand:

Arches Mimeographed Leaflets		
Natural Bridges	do	900
Glimpses of our N. P.		400
N. P. Location Map	No. 4	96
	do No. 5	5
NBNM Folders		611
		4

(in trip)

Russell L. Mahan
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 July 1947

MEMORANDUM for the Regional Director,
Region Three, National Park Service.

There follows the report of activities in Aztec Ruins for July 1947.

WEATHER. Generally very good weather has prevailed and tourist travel has increased correspondingly. A high temperature reading of 95 was reached with lows in the upper 50 bracket.

MAINTENANCE: The drainage ditch has been flushed and continues to perform properly. So far this summer there has been less trouble with seepage water within the lower ruins' structures than at anytime during the past 3 years.

VISITORS. Mr. A. vanW. Dunn, NPS, Chicago; Mr. H. R. Shepherd and Family, Colorado Fish and Game Dept(former Park Ranger Zion-Bryce); Mr. Bob Holmes and the Explorers Camp(Ansel Hall Mesa Verde)with 14 boys; Mr. J. Howie with 20 boys of the Prairie Trek; Dr. Paul Reiter and 56 students from the University New Mexico Field School; Miss Bertha Dutton, archeologist, with 18 Girl Scouts; Dr. E. Smith, Dept. Anthropology, Univ. Utah.; Mrs. Josephine Stanley, Chief Occupational Therapeutist, USVA, Fort Lyon, Colo. Mr. Claude W. Pyle with 11 Boys Scouts from Sidell, Ill.; Mr. and Mrs. H. L. Winfield, State Senator, Ft. Stockton, Texas with Mr. and Mrs. J. M. Harris, Austin, Texas. Mr. Winfield aided in the creation of Big Bend National Park; Messrs. A.A. Look, Byron Patterson, James Quinn from the Chicago Museum of Natural History, Paleontology Dept.

SPECIAL ACTIVITIES. The Custodian visited Colorado National Monument and the Black Canyon of the Gunnison.

On 18 July the Custodian visited Mr. Richard Evans regarding the loan of a mummy which is now housed at Shiprock, N.M. at the residence of Mr. Evans.

INTERPRETIVE SERVICES. There were 1615 visitors in 275 trips shown the ruins and 2460 visitors in 547 trips conducted thru the museum.

INCREASE IN TRAVEL. There was a 25% increase in travel over last year, with 2460 visitors in 700 cars from 43 states, Wash. D.C., Bermuda, Italy, Sweden and the Dutch East Indies.

PUBLICATION REPORT.

16 page pamphlet, on hand ---------- 979
Free, 2-fold informational leaflet, on hand ---------- 200

Irving D. Townsend,
Custodian

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

July 28, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at Bandelier National Monument for the month of July, 1947.

Weather and Roads

Weather has continued hot and dry during July with a maximum temperature of 102° recorded on July 12. The 0.96 inches precipitation which fell during the month quickly evaporated. The fire danger has been lower this month as a whole than during June, however, as a result of decreased winds. The fire danger approached extreme on a few days but measured moderate to high most of the time.

The approach road has been dry and somewhat rough. Maintenance with our light grader has been a difficult and arduous task but has at least prevented the road from falling into the disrepair of yesteryear. Complaints about roads and road conditions are fewer than in previous years.

The award of the work of seal coating the oil surfaced road leading into the "Canyon" has been approved by the Director. It is expected that work will begin very soon.

Personnel

Fred E. Simmonds has been appointed Custodian of Bandelier National Monument vice Chester A. Thomas. Mr. Simmonds reported July 25 from Mammoth Cave where he was chief ranger. "Art" is to leave August 1 for Zion National Park where he will be assistant superintendent.

Laborers Duran and Quintana were terminated during July and replaced by Tafoya and Roybal. Most of the per diem employees are being released August 1 due to shortage of funds.

Clerk Bean spent part of the month in the fiscal and personnel section of the Region Three Office.

Maintenance

The Diesel light plant failed us completely and has been removed by engineers at Los Alamos for overhaul and repair. The plant furnished

us by them as temporary replacement is not yet operating and the small standby gasoline plant is not quite able to carry the load during periods of heavy use. Preliminary work toward building the new powerhouse was begun this month by Region Three personnel. Construction of a place to house reserve light plants will help solve our serious power problem.

Routine cleanup, garbage disposal, maintenance of equipment occupied a proportionately larger amount of the maintenance man's time as travel has increased almost half again over that of a year ago and campground use has increased almost three times that of July, 1946. Some time was spent in temporarily installing the sprayer on the truck for use in spraying trees in the canyon.

An agreement has been reached that henceforth the Lodge will be responsible for its own garbage disposal and minor maintenance. This relieves us of a great nuisance and time consumer.

Cooperation With Other Agencies

The Forest Service and Park Service are now negotiating with The Mountain States Telephone Company to construct a telephone line for joint use by Bandelier and the Forest Service. The Atomic Energy Commission at Los Alamos has notified the Forest Service that the present line through Los Alamos must be removed this year and the Espanola Telephone Company plans to install a dial system which would render our grounded circuit lines ineffectual. It is hoped that we will be able to tie into the Mountain States line at the Otowi Section and thus obtain direct connections with Santa Fe. Progress reports are being forwarded to Region Three as negotiations proceed.

The Forest Service requested our help on the 5th of July to suppress a fire northwest of the San Miguel Lookout. A crew of 4 men sent from here helped them bring the fire under control early the next morning.

Lodge

Mr. Carl Henderson of the New Mexico Public Health Service inspected the kitchen and dining room of the Lodge July 2. The sanitary condition of the above were pronounced satisfactory and steps are being taken to follow suggestions made by Mr. Henderson for improvement of the facilities.

The increased travel in July has resulted in an increase in both over-night guests and dining room customers; there were almost twice as many overnight lodgings as during July of 1946. This is a gratifying contrast to the poor June business reported by the Lodge.

Travel

The travel increase for this July over July of 1946 is 46% with

increased uses of the campground of 287%. Prijoles Canyon Lodge reported an increase in 68% of overnight lodgings over July 1946.

Interpretation

With the increase in travel, the interpretive contacts showed some increase in per cent. Through the ruins the percentage of visitors increased from 48% in July 1946 to 51% this year and the number of parties grew from 149 to 216. The average time of ruins trips increased 15 minutes to almost 80 minutes each.

The attendance at evening lecture programs was gratifying as 719 people turned out for 23 programs of 1 to 3 talks each. Slides and film were used to great advantage in this program as 21 talks were centered around films and 14 were accompanied by slides. 10 talks were given with no aids other than occasional chalk or mechanical aids.

Visitors

Official visitors from the Region Three Office during July were Ratcliff, Jones, and Canham working with the insect infestation of Prijoles Canyon; Bennett and Bradley concerned with the new powerhouse; Davis on administrative problems; Steen working on stabilization of the ruins; and Dodge and King on interpretive matters.

Dr. Evets, noted geologist and collaborator with the Service, visited us on July 27, 1947. Flight Lt. Clausen Haas from Denmark visited us to gather information for lectures and articles for his homeland.

July visitors from foreign countries included those from The Hague, Holland; Paris, France; Belfast, Ireland; Birkdale and London, England; Maracaibo, Venezuela; Copenhagen, Denmark; Santiago, Chile; and Austria.

Protection

The Upper Crossing area was patrolled twice during the month. The trail to the Upper Crossing is in fair condition. A decrease in picnicking and fishing at the Upper Crossing was noted during the latter part of the month. The Otowi Section, Turkey Springs Area, Capulin Canyon, and the upper monument area were patrolled once each during the month.

Shade trees in the headquarters area--alder, box elder, cottonwood--were sprayed with a lead arsenate spray on July 21 and 22 in an effort to combat the alder flea beetle and the leaf rollers which were attacking the box elders, and to forestall the work of the tent caterpillars on the cottonwoods. A solution composed of 4 pounds of lead arsenate to

each 100 gallons of water was used. 4 ounces blood albumen spreader was used in each batch.

All government residences, garbage cans, and garbage disposal cans in the campground were sprayed with a DDT solution in an effort to prevent flies and insects.

Constant alertness is being kept in our fire protection program but up to this date the monument has escaped any serious lightning storms and there have been no man-made fires.

In accordance with the Director's instructions a monthly inspection was made at the Lodge for fire hazards. The result of this inspection was satisfactory.

Wildlife seen on the area during July include bear, fox, mountain lion, rattlesnakes, and the ever-numerous mule deer. Several does with fawns have been seen near the headquarters area in recent weeks.

Free Publications on Hand as of July 27, 1947

Glimpses of Our National Parks	244
Map, Location (Southwestern)	790
Map, Old Southwestern Monuments	200
Monumento Nacional de Bandelier	4215
Sixteen-page Bandelier Booklets	900
Two-fold Bandelier Leaflets (Old)	859
Two-fold Bandelier Leaflets (New)	17500

Chester A. Thomas,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

.....NATIONAL MONUMENT
CANYON DE CHELLY NATIONAL MONUMENT
....CHINLE, ARIZONA.....

.....July 25, 1947.....

MEMORANDUM for the Regional Director, Region three.

The following is a report of activities at Canyon de Chelly National Monument during the month of July, 1947.

Weather Conditions

The hottest day to date was registered on July 13 when the mercury reached 98 degrees. Weather has been different than normal. Days have been sultry and although some moisture has fallen in surrounding areas, we have only received .57 of an inch which is a total for four showers.

This has made travel in the canyons difficult even for the special car operated by Thunderbird ranch. Some early peaches have come out of the canyons and in spite of the dry weather, Navajo corn fields look good. Our minimum temperature for the month was 57 degrees.

Administration

Considerable time was spent by the custodian in going over the filing system and bringing it up to date. The semi-annual inventory of equipment was completed. All required reports were made and submitted.

One trip was made to Gallup New Mexico on July 8, I went via Window Rock, Arizona where I met With Chief Forester Carl Hamie on matters concerning fire suppression. This was the opening day of Tribal Council and I spent some time there.

Maintenance

The complete redecoration of the interior of the Custodian's residence was completed during the month and linoleum was layed on the Kitchen floor. Plaster repair was made to the west upper side of quarters. The Campsite at the old quarrie was completely cleaned and the headquarters camp ground in the cottonwoods was enlarged and one fireplace completed. Roads were graded to White house with the dump trunk and drag. Two patrol trips were made to Kinny cave and beyond and others were made to Canyon de Chelly area above the Monuments, and to the peninsular area between Monument and de Chelly Canyons.

Signs were refinished and new ones made to replace those in the Kayenta and Ganado hotsc regions.

Travel

Travel records show that this has been the top figure for any month of July on record. A total of 321 visitors were recorded. The new signs placed at the turn-off at Chambers Arizona may have had some influence in guiding visitors this way. Road conditions [illegible] been as bad as they have been for several years otherwise we might have had a great deal more travel.

Interpretive Services

Two men have been kept busy with guide and contact work for almost all of the past month. A total of 175 hours and a half were spent in conducting 393 people to the White house and Spider Rock area. 107 visitors comprised mostly of those coming into the monument via Sawmill and stopping at the overlooks on the way in received orientation and interpretive talks at Headquarters: Also those who take the Thunderbird ranch trips into the canyon are given interpretational talks generally on their return. Only 24 known visitors did not receive information.

The inauguration of Campfire talks to overnight Campers when in sufficient numbers to make it worth while was started last month with one lecture to a group of 54 girl scouts and two more were given during July. One was given to the Boy Scout Archeological Expedition and the other to the Prairie Trek expedition out of St.Louis.

Visitors

Fremont Ellis and Lon Megargee, artists of note. Irene Rich of Movie and Radio fame and her daughter Frances. Dr Fenton and Jack Stoltz with the Boy Scout Archeological expedition. Two groups of Boys explorers from Ansel Hall's Camp among whom was Jon Lindberg, son of Col. Charles A. Lindberg. Mr. and Mrs. L.A. Huston of the Los Angeles City Museum, Esther Henderson and Chuck Abbot, Photographers of note, Miss Warren Glenby, Artist and Model(American Magazine-January 1947), and last, Commander Scott and Family of Sunday morning radio fame(Virtual B.System, Greyhound Lines)

Protection. Fire

One class B fire was reported in the peninsular area above Black Rock. On arrival the custodian found the fire had been put out by Hada Davis,the Indian Service Smoke Chaser and had burned .01 acre.

Insect Infestation

The Cottonwood leaf beetle is attacking the cottonwood grove in the old channel and has done considerable damage. Control measures will be taken as soon as funds and equipment are available.

General

A great deal of activity has started in the Chinle area with the purchase of oil leases by Stanolind in the Black Mountain area. This Activity seems to spread over the whole four corners region. A preliminary survey is being made for a pipe line across the reservation leading from the Barker dome north of Aztec, New Mexico to San Francisco. The Aguardo Oil Company at present has a large crew of men making tests. And drilling is about to start at Black Mountain.

A resolution was adopted at the Tribal Council to put a two percent sales tax on the trading stores which will be turned back to tribal funds. price control measures were also proposed.

Government Publications on hand

Two fold Info. Leaflets, Canyon de Chelly	0
Maps, Location, No.6	350
Maps, Folders, SSSS	100
(Found Stored, Not previously reported	75
Glimpses of our National Parks	35
Information, N.P.S. System. 1944	2

Meredith H. Gullet
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS

~~Coolidge, Arizona~~
Capulin, N. M.

ADDRESS REPLY TO THE SUPERINTENDENT

July 25. 1947.

Memorandum for the Regional Director
Region Three, National Park Service
Santa Fe New Mexico,

There follows a report of the activities in and around Capulin Mountain National Monument for the Month of July, 1947.

About six thousand visitors to the Volcano for the month. This brings total visitors travel year to date to fifteen thousand nine hundred sixty and fiscal year to date thirty thousand nine hundred sixty,.

No special visitirs this month appeared,

Free publications on hand as of July, 25, 1947, Capulin Mountain National Monument folders,

Two thousand five hundred,

Weather has been just right all thru the month and we have had about one and one half inches of precipitation.

Some cattlemen say that we have the largest grass and the fattest cattle that we have had in forty years here,

Roads in and around the Monument have been kept in first class condition all thru the month,

Something nice to see has been made in addition to the Capulin Mountain, National Monument This is the huge cut made by the gravel or cinder haulers, adjoining the Monument on the east, this excavation is about fifty feet deep one hundred feet wide and several hundred feet long, this shows what might be the inside of the Volcano, something we have never before been able to visualize, layers and fold of freshly cut cinders in several of the bright colors really worth viewing. Of course it is no part of the Monument,

Homer J. Parr
Custodian,

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

July 25, 1947.

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for July, 1947.

GENERAL: According to the state motor vehicle division, gasoline consumption in Arizona in the fiscal year 1946-1947 increased by more than 60 per cent over 1941, which was the banner year of pre-war days. This has been reflected in the tremendous increase in travel to the Monument over any previous year.

WEATHER: The temperature at the Monument during this last report period has ranged all the way from a low of 58 degrees on June 25, to a high of 115 on the 1st. and 115 on July 18. Most of the nights have ranged in the 60's and 70's while the days have been in the 100's and 110's. We have had three bad dust storms this month, and it has threatened to rain so often that we have stopped counting. Four times the dark clouds rolled over and each time we got about 16 drops per acre. It is really going to be a hot and dry summer, with no real rain since December of last year. The dams are dry, and the farmers and ranchers are really complaining.

ADMINISTRATION: Since Ranger Schufts return from the Regional office, he has been working on the non-expendable inventories for the southern Arizona Monuments and on all the Casa Grande inventories. Mr. Fitzpatrick of Phoenix has been here several times, looking over the cars and scrap which we have surveyed. He has bids in on several of those, and picked up one which he bought. Mechanic Stonehocker installed an old Chevrolet Dump-bed on one turret-trainer. On July 21, Mr. Stonehocker delivered the other two trainers to Fraunhaur, Phoenix, to have new dump-beds installed, in accordance with their bid which was let by the Regional Office. The three electric hot water heaters were purchased from Farmers Electric who was the successful bidder. They shall be installed next month.

VISITORS: July 1947- 1,288; July 1946- 1,240. Travel Year to date: 1947- 31,019; 1946- 25,126. This is an increase over July 1946 and a decrease over June 1947. This is due to the very hot weather and the decrease in travel in this section of the country during the summer months.

INTERPRETIVE SERVICES: Of the 1,286 visitors to the area, 674 made the Ruins trip in 112 parties averaging 47.4 minutes per trip. 652 made the Museum trip in 107 parties staying an average of 24.9 minutes. 612 people came to the area but found it too hot and did not go out to the ruins. Six members of the armed forces visited the Ruins this month.

MAINTENANCE: The interiors and accessories of the Comfort Stations and all the metal work on the outside doors and windows of the Administration Building were painted by the Maintenanceman, Carroll Barnett. Archeologist Schumacher brought the Casa Grande Bibliography up to date, with a great many additions in the Fact File. He has also been working on the Casa Grande Chronology file of important dates and events connected with the Monument.

TRIPS TAKEN: Mechanic Stonehocker returned from his trip, June 24 to June 30, to Grand Canyon, Organ Pipe Cactus, and Saguaro National Monuments, hauling Surplus Material. July 1, Stonehocker went to Phoenix for the Autocar engine. Ranger Peter Schuft returned on July 10 from his two month assignment to the Regional Office. Since then he made a short trip to Organ Pipe Cactus and Saguaro National Monuments on July 20 through 22 to inventory their Non-expendable equipment. Mechanic Stonehocker made a second trip to Grand Canyon and Tonto for Surplus Equipment, from July 14-to 17. On July 21, Mr. Stonehocker went up to Phoenix to have the dump beds installed on the trucks.

N.P.S. Visitors, and Visitors of Note: Ranger Leding of Montezuma Castle brought the relief ranger's pickup truck - I 13621 back on June 29. Al Lancaster and Charlie Steen dropped in for a few minutes on the same day on their way to Tumacacori. Olay Barney from Saguaro stopped by here on July 16 on his way to Montezuma Castle for hay. He made the exchange of bench grinders for Organ Pipe Cactus and Montezuma Castle. He stopped by here on July 20, on his way back to Saguaro. Former Southwestern National Monuments clerk, Joe Golden, now a civilian employee with the Navy, paid us a visit on July 17.

NATURE NOTES: An article on the ruins appeared in the July issue of the National Parks Magazine. We had been in correspondence with Mr. Devereux Butcher in April of this year, concerning this article and the ruins. This has been the month of the Night Blooming Cereus. Three were in bloom on June 26. On the night of July 12, one plant near the Comfort Stations had ten blooms at once. The reporter from the Coolidge Examiner took pictures of the event, and it appeared in the above paper of July 18. The last Cereus bloomed on July 13. The fruit of the Prickly Pear near the Administration Building ripened.

NATURE NOTES CONT:

The bats have been defenitely on the decrease in the ruins, while the snakes inside the Main watchtower have been on the increase. Maybe the balance of nature is taking care of itself inside the Casa Grande. Both these animals are still doing a good deal of damage to the visitors clothes, morale and nostrils on these hot days, as well as deteriorating the caliche walls. There is still a defenit need for some sort of devise to discourage the bats, and when they leave, the snakes will leave the ruins also.

INVENTORY OF PUBLICATIONS:	JUNE	JULY
Casa Grande 2 fold leaflet (1944) Received 200	270	350
Casa Grande 2 fold leaflet (1945) Spanish, Rec'd v.125	3225	3335
SWRM Map Folders (1941) Sent 500 to Salt Lake	1550	900
N.P. Location Map #6 (1944)	875	275
Gov't. 16 p. Booklets (1942) Sales	584	548
Glimpses of Our National Parks (1941)	100	0

A.T. Bicknell
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

July 26, 1947

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of July, 1947.

There were a total of 371 visitors to Chaco Canyon this month. This is 147 more than last month, and 154 more than a year ago this month. The visitors arrived in 92 automobiles from the states of:- Arizona 5 cars, 15 visitors; California 8 cars, 27 visitors; Colorado 8 cars, 41 visitors; Connecticut 1 car, 2 visitors; Kansas 1 car, 2 visitors; Louisiana 1 car, 4 visitors; Maine 1 car, 4 visitors; Maryland 1 car, 4 visitors; Massachusetts 1 car, 3 visitors; Michigan 1 car, 2 visitors; New Jersey 2 cars, 8 visitors; New Mexico 48 cars, 219 visitors; New York 2 cars, 5 visitors; Ohio 4 cars, 8 visitors; Oklahoma 3 cars, 9 visitors; Oregon 1 car, 6 visitors; Pennsylvania 1 car, 2 visitors; Tennessee 1 car, 2 visitors; Texas 2 cars, 7 visitors.

All 371 visitors viewed the ruins. They formed 61 parties which were made up of 259 paid admissions, 35 children admitted for tax only, and 39 children less than 12 years of age. 285 visitors listened to the museum talk. Total time - Ranger 53 hours 15 minutes, Custodian 35 hours 15 minutes.

Four written requests were answered.

The warmest days of the month were 98 degrees on the 25th and 26th, and the coldest was 45 degrees Fahrenheit on the 30th of June. It rained on the 3rd, 6th, 7th, 8th, 13th, 15th and 16th. All of which totaled .90 of an inch of moisture for the entire month.

The Custodian took from the 6th through the 11th sick leave.

The University field school closes today. They have worked six days a week, while the students have been busy most of the rest of the time, so altogether it has been a busy time for all. It was this Custodian's first field school at Chaco, and he learned a great deal, and will have recommendations for the next summer, so that there will be an even better understanding between the University officials,

the students and the National Park Service. The Chaco Conference begins Monday.

The men on the fence crew have carried the fence across the arroyo and the posts, except for the brace posts, are in place from the arroyo to the mesa. The past few days, they have been hauling sand and gravel for the cattle guard. It is a 130 mile round trip to haul sand!

It was noticed that just north of La Pajada, which the new fence includes, there is a prairie dog town. The old town, near Headquarters, disappeared in the past several years. This new town is the only one on the Monument, at present, to this Custodian's knowledge. The Navajos are to be warned to stay away from it, for they consider baked prairie dog a delicacy.

More trouble has been experienced with the water pump and engine. It was necessary again this month to overhaul the small pump. It is hoped that the new one will arrive soon, for we have no auxiliary. Besides the water pump, the usual routine duties such as greasing and changing oil in the light plant, water pump engine, tractor, trucks, keeping the camp ground clean, cutting weeds in the ruins, etc., were accomplished.

Radio communication has been regular and satisfactory between this Monument and El Morro, lately. It was a means of Custodian Peter Wilson and this Custodian meeting for the first time, and we exchanged material for our monuments in Gallup.

There were several organized groups through the ruins this month. 16 boys from the Explorers Camp, Esperus, Colorado, 70 Presbyterians traveling as a group, two groups of 26 each from Cottonwood Gulch known as the Prairie Trek Expedition and a group of Girl Scouts were in. Some other newsworthy visitors were Paul Balch, and Charlie Steen from Region Three Office, Jean Pinkley, Museum Assistant, John Winterhouse, Ranger and Don Watson, Park Naturalist, from Bent Verde National Park, Dr. Bob Lister from California, formerly Ranger at Chaco, Flight Lieutenant Knud Von Clemson Haas from Denmark, Commander A. W. Scott, radio Commentator, Dr. Rouse, editor of American Antiquity, and Dr. Doric O'Brien from Gila Pueblo.

The Trader reports that his general merchandise sales are equal to or better than last month. Many of the students of the Field School have ordered Indian made moccasins. That part of his business is booming, also, and, of course, it keeps some Navajos busy. His jewelry is turning over slowly, but he expects it to pick up because he now has finally found and made arrangements with a local Navajo to begin

making jewelry. The rugs are coming in slowly this month, but as he is selling them faster than he is getting them in, his stock pile is decreasing.

At the end of the month, there were on hand:-

Free two-fold leaflets on Chaco Canyon, approximately...8800
Southwestern Monument folders..... 0
National Park location map, number 6..... 400

There follows the report of Archaeologist Richard G. Vivian.

Irving McNeil, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

July 25 19 47

MEMORANDUM for the custodian
Chaco Canyon National Monument.

There follows the report of Mobile Unit activities in your area for the month of July, 1947.

GENERAL:

Working conditions have remained good until the past week when an epedemic of squaw dances hit the country. The work has been shut down the past three days due to insufficient labor. With Al Lancaster still detailed to Tumacacori this has given us a chance to catch up on the photography and recording.

CHETRO KETL:

Work this month will complete all of the northern excavated section of the site comprising the first four tiers of rooms out from the north wall and the row of higher kivas just south of these rooms. Work is in progress on the two superimposed structures, Kivas G and H and on the two easternmost rooms of this section. Next month attention will be centered on the southern rooms of this block and on the eastern wing of the pueblo.

Room 106 reported in progress last month has been completed. Here prehistoric designs in blue and yellow on the plastered wall have been protected by raising the original walls and reroofing the structure. The new roofing is built in two sections; an asphalt paper roofing and over this, with an air space between, a second, dirt covered roof.

Work in 115 in the eastern wing of the pueblo was also completed this month. Foundation walls were rebuilt under two sides of the room, one steel reinforced integral member was constructed over a large doorway break, vertical capping was carried up one fragmentary wall and repairs were made to the ceiling offset at the present second story level.

Another major job was done in room 45 in the deep section

near the north wall. Here most of the two story south wall has fallen since its excavation in 1934. All that remains in place is a small section some 7 feet high on the west and an overhanging strip of wall 2 to 3 feet wide and 15 feet high on the east.

All fallen masonry was removed from the room; the small undercut piece on the west was buttressed and on the east the 15 foot vertical break was strengthened with a reinforced integral member which is tied into the intact east wall. Other work in the room consisted of repairs to a lower door and capping of the other 3 walls.

Work is in progress on Kiva G, the upper of the superimposed kivas in the northeast section. This is the kiva whose top wall is 28 feet above the lower excavations. All of the bench here is supported on rails and other members resting on lower walls. At the time of earlier repair the bench facing had been rebuilt in concrete but the strip between this facing and the kiva wall was filled only with soil. Moisture had separated the two with the result that the facing was either loose or had fallen. All of this has been removed and the entire bench top relaid in wire reinforced masonry mortar.

Work is being continued on this kiva in removing all of the old broken capping from the top wall and resetting it in reinforced mortar.

In room 42 the present second story of the west wall had been built on top of a large horizontal beam embedded at the first ceiling level. One end of this beam had weathered out allowing some masonry above it to fall with the subsequent settling of one end of the entire second story. This wall was jacked up with the aid of Charlie Steen's 25 ton jacks and a steel beam to carry the weight inserted above the horizontal timber.

A first floor doorway and an eroded ceiling offset were repaired in the east wall of 42 and all walls capped.

Timbers treated with the preservative several months ago have by now regained their original color and work is underway to treat all wood in the site in the same manner.

Extensive repairs have been made to room 40, the south wall in particular. This is the last of the series of east-west rooms which hold back one and two stories of unexcavated fill. Here the upper level of the wall was reinforced, extensive work was done at the first story ceiling offset and two large doorways were filled with rough masonry to prevent further washing of higher fill through them. The remaining three walls were capped, doorways repaired and minor breaks taken care of.

The heavy offset walls 2½ to 3 feet thick which carry large recesses or alcoves in the first story were repaired in rooms 44 and 46. Considerable patching was necessary in 46 and the tops of both were repaired and given a protective capping to preserve the wall timbered alcoves which are among the best architectural features of Chetro Ketl.

Capping of all walls, repairing doorways and filling wall breaks has been completed in rooms 43A, 37, and 41.

WORK ON PARK SERVICE LANDS

The University of New Mexico has continued its excavation on monument land in the immediate vicinity of Shabikeshchee Village. They are excavating the partial remains of a pit house some 16 feet below the present surface. This structure was disclosed by arroyo cutting.

To date all of the 16 foot overburden has been removed and they are in the process of clearing the floor. No wall, only the plastered floor is present. Interesting features which have come to light so far are: a rectangular stone lined fire box, half of a basin shaped depression possibly a fire pit, fragments of a partition wall dividing the room at the line of the firepit, a series of footprints in the mud floor and another large pit which is only partially cleared.

Some pottery, Lino with fugitive red, has been found in the strata above the floor but no sherds on the floor as yet.

Other work on Federal lands by the University includes exploration for burial grounds below Penasco Blanco. No burials have been found to date though a large area has been tested with pits and trenches.

Also being conducted on Federal lands are a water resources study, a survey of 18th century refugee sites, a pictographic survey and an extensive sherd survey.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~CHIRICAHUA~~ NATIONAL MONUMENT

~~Dos Cabezos, Arizona~~

~~July 25,~~ 1937

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Chiricahua for July.

Weather Conditions. Weather has been extremely dry for this time of the year. Normally our heavy rains start by the middle of July. So far this month we have had only 1.25 inches of rain. This together with the low rainfall during the past 8 or 10 months is causing the neighborhood considerable concern in regard to house and stock water supply. The Monument supply is still holding up quite well so hope to get by if we get our usual August rains.

General Publicity. Two Kohn brothers, photographers and writers for Western Ways, have been visiting the Monument for a week getting material for a magazine article.

Maintenance. The new roof for the oil house has been completed and a good start has been made at partitioning off a room for fire equipment.

Approaches to Monument Area. Approach roads are slightly less dusty and rough as some rains have settled the dust a little and made grading possible.

Interpretive Service. Two Happiness Tours visited the Monument but their train schedule did not allow for a very long stay. 154 came in the two tours and were conducted on a quick auto trip over the monument. It is thought a few more Happiness Tours will visit the Monument this summer but this is uncertain, as they are having trouble getting enough tourists once a week to make a special train. Without a special train the railway cannot work out a long enough stop allow anything more than a rush trip to the Monument. One conducted hike of 6 visitors was taken around the Echo Canyon Trail. Ranger Hoffacker took a party of 8 to the Heart of Rocks.

Museum Activities. Some work has been done on changing the museum to bring it as near as possible to the plan worked up by Naturalist Dodge some years ago.

Increase in Travel. 2120 visitors came to Chiricahua as compared with 1737 for June and 1764 for July of 1945. Our travel year is now about 54 % ahead of this time last year.

Forest Fire Protection. On July 26 a fire training meeting was held for the local force. Building and forest fire protection was discussed and a small forest fire was started and extinguished to demonstrate the building of fire line, use of tools and mop up.

General. The Post Office Department is circulating a petition to determine if the patrons wish their post office spelled Dos Cabezos or Dos Cabezas. Notice has been received from the Department of the Interior, Division of Geography that it shall be spelled Dos Cabezas. In order throw further light on the subject I checked the files for spellings on letters that have reached Chiricahua, and offer the following. Dascobbezos, Dos Cabenzas, Dos Cabezok, Dos Cabezos, Dos Cabezon, Two Heads, Dos Cabbages. Should doubt still exist in regard to the spelling of the ghost town post office that serves Chiricahua, we will likely have some new and better spellings by next month.

Clair V. Cooke

Clair V. Cooke,
Custodian

Publications on Hand at End of Month.

2 fold leaflets, English,	2850
2 fold leaflets, Spanish,	1840
Mimeographed sheets,	400
Location Map No. 5,	15
Location Map No. 6,	35
National Park Briefs,	160
Glimpses of our National Parks	50

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~El Morro~~ NATIONAL MONUMENT

Zuñi, New Mexico

July 26, 47

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities in El Morro National Monument for the month of July, 1947.

WEATHER: Maximum temperature reached 92 degrees on July 2nd and the minimum was 41 degrees on June 30th. The total precipitation amounted to 2.04 inches, falling on six different days. The two showers on July 20th and 25th accounted for 1.33 inches of the total.

TRAVEL: A total of 625 visitors arrived at the monument in 115 cars and one airplane. Twenty-nine states and three foreign countries were represented. The tour of the inscriptions was made by 371 people and 119 of this number went on top to see the ruins. Total guide time amounted to 93 hours.

APPROACH ROADS: The road from Gallup to Zuñi was bladed on July 14th & 15th and is still in unusually good condition. After one heavy rain on July 15th, travel by canoe was possible between El Morro & Zuñi with a few short portages. Two weeks of very dry weather and our lakes have vanished. The road from Grants to the Ice Caves is in fair condition, but the last 18 miles on to the monument is still very rough.

NOTEWORTHY VISITORS: Dr. Edwin Colbert, Dr.& Mrs GG. Simpson, William K. Fisk and Thomas G. Jerardi visited the area and made the tour of the inscriptions. An interesting tour of the inscriptions was made with Dr. F.V. Scholes, Dr. J.C. Russell, University of New Mexico and Dr. W.E. Gevehr, of Washington,D.C. On July 15th a group of 25 boys, under the supervision of Mr. Hollis L. Howie, were taken on the tour of the inscriptions and on top to the ruins. Three days later the custodian accompanied this group through an ice cave two miles east of the cave now open to the public. The boys armed with cameras, thermometers, steel tapes, etc. gathered some very interesting data and a report of their findings has been promised the custodian. On July 17th a group of Girl Scouts under the supervision of three Scout executives and Miss Bertha P. Dutton, archeologist, camped in the area and were given a very interesting campfire talk on "Applied Anthropology by Vogtie Vogt. Their program continued until 2 AM as they hunted in vain for a squaw dance. Next morning they were shown the inscriptions and ruins so by noon they were ready to call a halt, but a heavy rain cloud which threatened the Grants road kept them on the run.

SPECIAL ACTIVITIES: On July 20th the custodian made a trip to Santa Fe for repairs on his uppers and spent two afternoons in the Regional Office solving many El Morro problems. Mr. Burton Dwyre, State Highway Engineer was contacted and from him it was learned that the survey for the improvement of Highway #53 would be completed this fall and that work (construction) would start in the spring as soon as weather permits. The program is definitely set up and we are really beginning to believe that we will soon have one all-weather road.

James L. Breese, of Santa Fe, distinguished aviator, who was a member of the crew aboard the NC-4 when she flew the Atlantic, added to t the mystery of the "Flying Saucers" on July 24th. when he landed his Piper Cub in the flat east of the monument and delivered the custodian a brand new set of " Flying Uppers". His motto is " Delivery with a smile for a smile"

GENERAL: Two trips to Gallup and one to Grants were made for supplies. On these trips a count was made of the places where a tourist might get lost getting back to Highway #66 from El Morro. It looks like directional signs will have to be placed both ways. Many people have written telling us of their difficulties in getting back to the main highway.

Bates E. Wilson
Bates E. Wilson,
Custodian.

Number of copies of free publications on hand at the end of June, 1947.

2-fold Spanish edition------3700

2-fold English edition------966

16-page Booklet------8255

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO

JULY "_, 1947.

The following is summary of activities for the month of July, 1947.

Visitors this month totaled	417
Travel year to date	1855

Weather. This paragraph reads much the same as those in narrative reports of the past few months. Day after day and week after week of nothing but cloudless, dry hot weather. No precipitation of any importance has fallen during the month - in fact, there has been very little moisture of any kind during the past eleven months. High temperature was 97 and low 52. Incidentally the U.S. Department of Commerce, (Weather Bureau) now requires that weather station observers submit a weekly instead of a monthly report. In addition to weather observation the new system requires a report on the effect of weather on crops; condition and progress of crops; description of present farm operatic ...s; etc. This will place some additional work on custodians and rangers.

Roads. The State Highway maintainer has been laid-up for repairs for the past month, and, as a result, both approach roads are in poor condition.

Travel. This month shows a sharp upturn in travel. More visitors this month than for any month for many years. Instate visitors numbered 234 and outstate visitors 138. There were a total of 109 cars with instate numbering 72 and outstate 37. Increased visitation was due mainly to more out of state travel. 18 people walked out to the monument.

Guide and Contact Service. 417 visitors were conducted through the ruins on 109 guided tours. The average time spent by each party was 57 minutes. Total contact time of 103 hours, 50 minutes.

Treasure Hunters. Gran Quivira is undergoing it's usual annual invasion of gold seekers. Parties with all sorts of wierd gadgets ask permission to locate and dig for this precious metal. Now sixteen hundred burro-loads is quite some pot of gold. The humble burro can walk off with a load of two or three hundred pounds. At 250 pounds per load this would amount to well over $100,000,000 with a few pocketfuls left for neglected decimals. There may have been some mistake in the burro-count, but anyhow, that's the exact amount one insistent Gent. said was here, under the thick walls of this ancient mission, and he knew exactly where it was located. He was quite putout when permission to dig was declined, even though immediate operations could be started with the Government getting half the take.

GRAN QUIVIRA, NEW MEXICO

JULY 26, 1947.

Gran Quivira Monthly Report continued from page one ——— Page 2

Maintenance and Administration. Interpretive services has taken up most of the time during the month with little time left over for other duties. However, the gas engine operating the deep well pump was completely overhauled and is now in excellent operating condition. This engine had ceased to function due to needed parts and repairs. About two days work was spent overhauling USDI 1-13250 coupe pickup.

Publications Report. 950 Gran Quivira two-fold leaflets on hand. No other free or for sale publications on hand at this monument.

Edward W. Wright

Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

July 26, 1947

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for July, 1947.

WEATHER. Summer has arrived, although it has been cool during this report period. Nearly every afternoon has its light shower accompanied by thunder and lightening. A very heavy rain fell on July 17, which washed most of the gravel off the roofs of headquarter buildings.

The Medano is still flowing, being fed by almost constant rains. All snow is gone from the Sangre de Cristo range, with the exception of a few scattered patches in deep ravines. Crops in the San Luis valley are retarded and the potatoe crop is not up to expectations.

TRAVEL. Two thousand, seven hundred thirty-seven visitors in six hundred nine cars visited the Sand Dunes during this report period. Thirty-one states were represented. One member of the armed force was counted. One thousand, seven hundred seventy-seven people took advantage of the camp and picnic-grounds, and of these one hundred eighty-six camped overnight. One written request for information was received and answered.

The July 4 week-end travel to this area was very heavy. Six hundred sixty-nine people came in one hundred forty-six cars during the three days. Four hundred eighty people had all day picnics and outings into the Sand Dunes. Of the three days, July 4 had the heaviest travel, with many local visitors coming out to escape the noise of fireworks in town.

INCREASE IN TRAVEL. For July, 1946, the record shows 370 cars and 1462 visitors.

ROADS. The Colorado State Highway Department graded the 24 mile approach road into the area on June 27, July 9, 16 and 23. The road is now in excellent condition, although even after grading, visitors have complained about the rocky condition of the road. Its obvious that the American public aren't happy unless they can gripe about

something. Most complaints come from visitors who are used to oiled roads.

COMPLAINTS. Complaints are still being made concerning lack of restroom facilities at the checking station. The proper type flush box and bowl can now be obtained in Alamosa, but at a price which is prohibitive. Since the peak of the travel season is so near to the end, it would seem advisable to wait until prices lower and funds are available for this job.

Many visitors come into the area over the Alamosa road and naturally complain about the last four miles of that road. This section of road crosses the Zapata drainage off the mountain range and is of course badly washed. Because of scarcity of steel for culverts, the State Highway Department is unable to properly repair this section of road. It is understood that this rates a priority when materials are once more available.

The lower picnic area is a subject of verbal complaints in that with the huge increase in visitation, cars have cut and torn what sod and grass is there, so that the sand is now in a loose state and cars are easily stuck in this area. Shovel work is the only means of extraction and it would be wonderful to have a winch on the Dodge 2x4 to accomplish this tedious task. This area is fast developing into a major problem.

NATIONAL PARK SERVICE VISITORS. On July 1, John M. Davis and Dale S. King inspected the area and went over various problems.

Mr. A. van V. Dunn, Chief of Water Division and family came for a short while on July 5. Mr. Dunn was most helpful in explaining the water rights of this area and leaving suggestions and instructions as to the handling of this matter with Linger Bros.

NOTEWORTHY VISITORS. The first section of the Prairie Trek Expedition from St. Louis, Mo., on June 29, with 25 members. This group camped for two nights.

Dr. H.P. Mera of Santa Fe, who accompanied Davis and King on July 1.

The University of Kansas Field School on July 1, with 15 in the group who camped over-night.

The second group of the Prairie Trek Expedition with 26 in the party, arrived on July 8 and camped here two nights.

The Community Church of Monte Vista, Christian Endeavor held a picnic on July 13, with 43 in the group.

On the same Sunday, the Japanese-American Baseball Club of Alamosa held their picnic here with 40 members present.

WATER RIGHTS. Mr. Dunn, Chief of Water Division went over the legal problem of obtaining full water rights to Moaca and Morris Gulch Springs. A letter was written to Linger Bros., explaining the situation and suggesting proper means of releasing the water rights to the United States. To date no answer has been received from Linger Bros.

MINERAL CLAIMS. On July 9, a Mr. V.M. Jones came into the monument to do prospecting work on his claim in the northeast corner of Section 22. A check at the Alamosa County Courthouse revealed he filed his claim on May 26, 1947. He remained on his claim for ten days.

LAND STATUS. The Chicago Office has completed a tabulation of the acreage of Great Sand Dunes: Gross area is 45,333.47 acres, of this 9,425.28 acres are non-Federal lands. The net area of Federal lands amounts to 35,906.19 acres

ACTIVITIES. The major part of my time has been spent in cleaning up the two picnic areas. With the heavy increase in people picnicing and the lack of barrels for trash and garbage, this is an all day job. I particularily hate the man who invented Kleenex!

Toilet paper holders were installed in the pit-toilets at the picnic area in the faint hope that less paper would be thrown around the area.

The four file transfer cases were welded together and now make a trustworthy file case for the office. The files were completed with the exception of the front covers which have as yet, not been received. A file box was re-vamped to hold all blank forms. At Mr. Davis' suggestion, the office furniture was again re-arranged and the office now has a much better appearance. A book-shelf was built and now all that is needed, is books.

Two signs were painted and it is hoped that they will serve to slow down fast traveling cars so they will stop and register at the checking station.

The work bench was completed in the light plant room and all tools were cleaned and hung on a board above the bench.

Deeds were received for surplus equipment and will be placed as soon as time allows.

The two bed-rooms received a first coat of paint on ceilings and walls.

Mr. George Ziegler brought in his cattle on July 5, and to date have remained where they belong——on his land.

Keeps and locks were placed on the restrooms at the checking station, and these rooms will be used at present time for needed storage space.

The uncovered water line trench was discussed and inspected with Mr. Davis and an attempt will be made to obtain the use of a small tractor with a blade to push dirt and rocks into the 1500 foot uncovered section. It is believed that such a piece of equipment can be located and this will be done as time permits.

Because of lack of storage space for gasoline, it was necessary to purchase gasoline on credit card until a contract is awarded to this area.

One bid for the refrigerator was received from Denver, and it is hoped that we soon receive shipment.

Gasoline rationing evidently didn't prevent mid-west visitors from reaching areas where gasoline is not rationed. The majority of out-of-state visitors come from that section of the country.

The Shrine Ceremonial will be held next month on August 16 at Great Sand Dunes, and it is locally anticipated that a thousand will attend the event.

PUBLICATIONS. There are on hand, 62 of the mimeographed informational leaflets.

As soon as time permits, a proposed leaflet will be submitted to the Naturalist Division for mimeographing.

Ted C. Sowers,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

July 24, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle and Montezuma Well for the month of July, 1947.

Visitors this month - Montezuma Castle - 2527; travel year - 14,780.
Montezuma Well - 425; travel year - 804.

The travel count for Montezuma Well covers only five days per week and about six hours per day.

General: Steadily increasing travel is no longer news but merits comment only because is shows an increase of more than 93 per cent over the same month in 1941 when we had 1303 visitors. July 5 brought one of the heaviest day's travel when 235 visitors were counted. Visitors are often waiting for the gate to open at 8:00 A.M. and we will have demand for guided trips every hour for ten hours until 6:00 P.M.

Administration Office work takes the most of one man's time. The Custodian endeavors to leave many routine matters for the rangers while they are relieved of the monotony of ladder climbing. Four or five hours per day is about all one man can climb and still retain any enthusiasm for his work.

Ranger Leding drove the Ford pick-up I-13821 to Casa Grande where it was transferred. His return was delayed by the Santa Fe bus driver's strike.

The general information sign near our gate was mauled by vandals who completely demolished it and dumped it over the roadside a hundred yards or more from its place. Luckily it was nailed together and the nails pulled out without doing great damage to the sign.

Several visitors have been attacked by bees on our narrow ledge trail beyond the Lower Ruin, and one man was stung fourteen times when he did not find the sign "Narrow Dangerous Trail" a deterrent.

The Custodian and Mrs. Hastings took two days annual leave to join Ranger and Mrs. Leding on a trip to Navajo National Monument. We got stuck in loose sand and on the Shonto Hill but we enjoyed the trip and the Brewer's hospitality.

This month's book sales amounted to $125.50. Of this amount we were short $9.30 on the "Self Serve" plan. Stickers advertising Southwestern Monuments Association were pasted in all bound volumes offered for sale.

No word has been received concerning the status of the contract for rehabilitating the quarters at Montezuma Well and we are most anxious that the project be completed so that the ranger may reside on the premesis.

Weather The maximum temperature was 110° on July 18 and the minimum was 45° on July 12. Total precipitation was .23 of an inch. Most of the month was hot and dry with our showers doing little to deter travel.

Maintenance Our gutters were cleaned and culverts were checked. An effort is being made to keep all drains in readiness for a heavy rain.

National Park Service Visitors Henry Tuller, Clerk Stenographer, visited Montezuma Castle and Montezuma Well enroute to his new assignment at Hoover Dam.

Mr. and Mrs. Ben H. Thompson and three sons were here.

Custodian Earl Jackson was a most welcome visitor July 9 to 13. We learned a lot from Earl and hope he comes again soon.

Ranger Abuchon and party were here from Walnut Canyon on July 10.

Maintenance Man Ollie Barney came from Saguaro for a truck load of hay from Montezuma Well. Our share of the first crop, 72 bales, and 5 bales from the second crop were loaded.

Kennaerthy Visitors Mr. and Mrs. Arthur Woodward spent the night on our picnic ground and had breakfast at the Custodian's house.

Commander A. W. Scott, nationally known radio commentator, visited the Castle and Well. He had difficulty when his car stalled just inside the gate at Montezuma Well. The hydromatic clutch locked the wheels securely so that the car and trailer could neither be pushed or pulled until the car was jacked up and the clutch released by rotating the back wheels.

Accessions A copy of "The Book of Indian Crafts and Costumes" was donated to our library by Southwestern Monuments Association.

On July 11 Earl Jackson directed us to a flared basket about 5 inches in diameter and 2 inches high which he had seen imbedded in refuse in a remote corner of Room F-1-2 (Pinkley) in the first story of Montezuma Castle. Although only about one-fifth of the basket could be viewed a few years ago, it was now completely exposed and held in place by a few twigs. Here it could be damaged by rodents so it was removed and Mr. Jackson cleaned it thoroughly. It was found to have a weave and design quite like the modern Apache.

Use of Monument Facilities By The Public Montezuma Castle had 2527 visitors who came in 720 cars, trucks, and busses. Tickets sold, 886; Complimentary Admission Tickets used, 107; children who climbed free, 205; armed forces who climbed, 1.

A visitor for the record was here July 6. She bathed her three-year-

old daughter at the drinking fountain while Papa and Junior climbed the ladders.

Contact Time Total contact hours, 254.25. Hastings, 65.75; Leding, 77.25; Schroeder, 6.50; Frost, 106.75. There were 188 guided trips through the Castle for 1199 visitors and 266 parties in the museum including 1378 visitors. Visitors receiving information outside the ruins or museum numbered 736. Seven parties including 35 people camped over night and 24 parties including 101 people are known to have used the picnic ground.

Montezuma Well The following excerpts are taken from Archaeologist Schroeder's report.

General Daily duty was maintained except for lieu days and as follows; July 4, holiday, Custodian Hastings on duty; July 12, replaced Leding who was on sick leave at Castle; July 14 and 15 replaced Hastings on annual leave at Castle.

423 visitors in 122 cars and trucks were contacted. Judging from the pamphlets used during lieu days an estimate of another 50 cars could be made. 7 parties of 26 people were counted using the picnic grounds.

Administration The greater part of the month was devoted to work on the trail and making signs for the trail and approach roads. Trail signs were set up June 28 and the trail pamphlets have been in use since that date. The trail has been delineated with lines of rock to guide the visitor over large areas of bedrock. One burial pit, with limestone slabs in place, was cleaned out to better illustrate the type of grave used. Visitor comment on the trail has been favorable in most respects.

Public Facilities (the lack of) Several requests from parched throats resulting from the sunny walk on the trail have been received for drinking water. Similar requests for restroom facilities are answered by our antiquated "Chic Sale", and I suspect, by some of our more protective flora.

Buildings Some time was spent in an attempt to plug two bad leaks in the roof of the museum building. Plastic roofing tar was spread into the visible cracks on the rear portion of the roof. However on July 21 water from a heavy rain backed up to where other leaks occurred and an attempt will be made to repair them. The entire roof is in such bad repair that it is about ready to collapse.

Research On July 18 Dr. Colton and Eddie McKee of the Museum of Northern Arizona made a preliminary survey of the geology of the Well. Soundings were made and it was found that the Well is saucer-shaped running from a few feet [illegible] the shore and dropping to 20 and 25 feet under the [illegible]. In the clear water soundings read from 40 to 55 feet, [illegible] slightly east of center. The temperature of the water at [illegible] recorded at 77 degrees and 4 inches below the surface at 84 degrees.

Mr. Leslie N. Gooding, a retired botanist, was here at the same time and browsing around the area of the Well and the creek bottom he identified

86 species, some tentative.

Alfalfa On July 18 the second crop harvested under contract by Mr. J. C. Lightfoot was stored in the barn, a total of 245 bales.

Rattlesnakes Three western diamond and one black-tailed rattlesnake were found. Two in the Well proper at the outlet cave, one along the irrigation ditch outside the Well, and one on the rim by the small pueblo. The latter, a black tail, was skinned by Ranger Frost for a specimen.

Airmail Delivery On June 29 a plane buzzed the Castle and dropped a note attached to a T-shirt for Archaeologist Schroeder. Custodian Hastings directed the plane to the Well by means of questionable gestures. On arriving at the Well the tactics were repeated and the message delivered with accuracy on the roof of the house.



Homer F. Hastings,
Custodian.

Free Publications On Hand

Glimpses of Our National Parks (100 were sent for use at Utah Centennial Expo.)	113
2-fold leaflets, Montezuma Castle	100
Mimeographed leaflets, Montezuma Castle	225
The National Park System and Other Areas Administered by the Park Service	18

K. K.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

July 29, 1947

RECEIVED
JUL 28 1947

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Natural Bridges National Monument for the month of July, 1947:

GENERAL: Travel to the area is holding up very well and it looks like this may be the banner year for travel to this monument. The ferry at Hite is again in operation and several parties have travelled to the area over this route.

TRAVEL: A total of 51 cars and 240 people visited the monument during the month, bringing our travel to date to 580 people. The majority of the visitors were from Utah but a good representation was had from other states.

Several cars containing a group of students and professors from Weber College at Ogden, Utah visited the area on July 5th.

The second trip of the Utah Wonderland Tours arrived at the monument on July 21st, via Hite Ferry. The party consisted only three passengers, who were accompanied on a trip to Sipapan Bridge.

INTERPRETIVE SERVICES: Six parties containing 17 people were accompanied on trips to the various bridges by Ranger Reed. Forty eight parties of 183 people were contacted at headquarters and 51 people visited the area during the absence of the ranger. Most of the people get their view of Anchine Bridge by making a short hike from the Hite road in preference to the 8 mile hike in the canyons.

WEATHER: Hot weather has been the rule throughout the month and has reduced the number of parties visiting all of the bridges over the 8 mile trail. Light showers fell twice during the month.

MAINTENANCE: The Dodge pickup was sanded and given a coat of black paint to replace the original washed out drab finish. This has improved its appearance 100%.

The 1½ KW power unit was moved from the site near quarters

to a point under the ledge where it is better protected and out of sight. A concrete footing was poured as a base for the installation.

Trail work has been continued as time permitted and it is in fair shape. The underbrush is crowding the portions in the canyon and a laborer will be hired during August for the removal of same. Trees which fell along the trail during the winter are being removed.

ROADS: The State maintenance crew has been working on a portion of the road near the Bear's Ears on the Elk Ridge, and have improved the condition of the Maverick Point hill. At this writing the road is in good shape.

The road from the monument to Blue has not been maintained this year but is still in fair conditions. Maintenance of this road was turned over to San Juan County after the completion but it is my understanding that the county now wants to return it to the State for upkeep. I hope they decide where road it is before it gets in too bad a condition.

VISITORS: Dr. David M. Hall, representing Carnegie Museum of Pittsburg spent several days at the monument. He is preparing to excavate ruins in the vicinity of Butler Wash. Regional office was notified of his contemplated activities.

PUBLICATIONS: The following free publications are on hand:

Natural Bridges Mimeographed Leaflets	175
Arches do	102
Glimpses of our National Parks	48
N. P. Location Map No. 6	61
Info Folders	3

Russell L. Mahan

Russell L. Mahan
Acting Custodian

(In trip.)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

July 24, 1947

MEMORANDUM for the Director, Region Three

There follows a report of activities in this area for the month of July 1947.

WEATHER: Weather has been extremely dry and has become the principal topic of conversation. Only 0.30 inches of precipitation were recorded. This is believed to be the dryest July recorded (to date) by the Betatakin Cooperative Observer Weather Bureau Station. High temperature was 98 degrees on the 20th, low was 49 degrees on the 15th and 16th.

ROADS: All roads in this area are dry and rough. Windblown sand is impassable on some road sections. Almost all of the fill material is loose or gone from the blasting holes in the Shonto Hill approach road. The same effect could be obtained by driving up a flight of standard stairs 400 feet high.

VISITORS: Travel has been discouraged by impassable roads. 18 members of the Boys Explorers of Colorado were here on the 6th and 7th. On the 20th Mr. and Mrs. Devereaux Butcher, Editor of National Parks Association Magazine, arrived to enjoy Betatakin. Dev and Mary will accompany us on our routine inspection trip to Rainbow Bridge planned for July 25-26.
Total travel: 47, in 13 cars. 22 overnite campers. One visitor came from Ireland.

National Park Service Visitors: The Hastings and Ledings of Montezuma Castle National Monument were here to visit Betatakin on the 14th.

PROTECTION: On July 8 lightning struck a pinyon tree only 15 feet from the 950 gallon steel gas tank. The excavation for this tank is ready for its installation. We are prevented from completing this job because we have no authority to purchase the pipe fittings. Better protection to property could be effected if this tank were installed underground.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

The following items were performed by force account:

The log house formerly called 'tool-shed' is now housing the generator units for illumination. This month a new concrete roof was added to this structure. The sod roof afforded inadequate protection to the $1500.00 worth of Kohler generators. A six-pane steel sash window was installed in the same building.

The roof of the Shop-storehouse was retarred.

The entrance road was scraped from Shonto to Headquarters.

Chips were hauled and placed in the dry sand areas near Shonto and at Segi Point.

118 pieces of out-going correspondence were processed thru this office and a short ton of incoming correspondence was read and filed.

PUBLICATIONS REPORT:

Two-fold leaflets:	Navajo National Monument	1080
	Sunset Crater National Monument	89
	Walnut Canyon National Monument	14
National Park Service Location Map 46		85
Glimpses of Our National Parks (1941)		12

J.W. Brewer, jr.,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~ORGAN PIPE CACTUS~~ NATIONAL MONUMENT

~~AJO~~, ARIZONA

July 25 19 47

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Organ Pipe Cactus National Monument for the month of July, 1947.

WEATHER

July has been very hot all month with all days over the 100 mark. 112 degrees was reached on both the 1st and 18th which is near our record for the area of 113. Low for the month was 68 on the 16th. Summer showers have started with two small falls on the headquarters area totaling .24

TRAVEL

Travel through the area this month totalled 5287, bringing the travel year to 69,154, with a small number stopping for interpretive service and an occasional camper.

GENERAL

S.& M. fencing project was terminated on July 25, with 7 3/4 miles of fence completed on our west boundary. The crew was terminated on the night of the 26th as we do not have material to continue further work.

Ranger Pete Schuft was down on the 21st and all non-expendable property was inventoried and numbered.

The office was moved from the custodian's residence to the new temporary office and contact station near the highway. This is a great help as I now have room to work and set up our files properly as well as being within sight of the highway for better service to the visitor.

A localized cloudburst on the evening of July 21st washed out a hole in the middle of one of the dips about 20 feet wide and 5 feet deep. As soon as reported, flares and blocks were placed and the damage reported to the County. It has been temporarily fixed and made comparatively safe for traffic. We are expecting considerable highway damage during the flood season as sand is piled high along all washes from last years rains.

Mr. Emmett and Dr. McDonald, of the Bureau of Animal Industry, stopped for more information and study on the proposed cooperative fence project along the International Boundary. It is hoped that this fencing can soon be put in as the summer rains will cause a great increase in the drift of cattle and horses into the interior of the monument.

Both custodian and ranger were called to Saguaro National Monument on the evening of July 8 to assist in fire suppression, returning to the monument the night of July 10.

PERSONNEL

Ranger Ringenbach entered on annual leave July 25 and is spending his vacation on the Coast. He will return to duty on August 15.

PUBLICATIONS

Informational two-fold pamphlets on hand, English version 12,700
" " " " , Spanish version 3,400

William R. Supernaugh,
Custodian

Saguaro National Monument
Tucson, Arizona.
July 30, 1947.

MEMORANDUM for the Regional Director,
Region Three.

There follows the MONTHLY NARRATIVE REPORT of activities at Saguaro National Monument for the month of July, 1947.

WEATHER. Two and 25 one-hundredths inches of rain, on eleven days during the report period, were measured at the Mica Mountain Lookout. On the 22nd, 1.56 inches fell on the Rincons, with the other days of precipitation recording from a trace to .24 inches. This is far below the normal for July, and the mountain is not "wet down" by any means. Contrasting our rainfall with that of the Santa Rita Mountains, 45 miles south of Tucson, they have had over ten inches during the month. Temperatures have been over 100 degrees most of the month, with July 1 setting a new record for that date in Tucson, with 110 degrees, while at monument Headquarters that date showed 106.

SPECIAL ACTIVITIES. Only one official trip was made during the month, when Maintenanceman Ollie Barney drove the stake-body truck to Montezuma Well to pick up 71 bales of hay from their first cutting, on July 16 to 18. Ranger Fulton made two trips to Manning Camp, and the Custodian made two during the month, the second to inspect the site of Fire No. 5.

INSPECTIONS. On July 17 and 18, Regional Forester Carlson and the Custodian rode up to Manning Camp, and Mr. Carlson looked over the area burned in Fire No. 5. Ranger Pete Schuft arrived on the 21st, and spent the 22nd making the inventory of Non-Expendable Property for initiating the new property accounting system.

STATUS OF PRIVATE LANDS. It is understood that another portion of Section 8, owned by Mr. T. C. Igo, has been sold for homesite purposes, and that the well sunk by the new owner has been completed, with the residence structure to be started soon.

Inquiries as to the status of the "Baker" well, 1 mile west of the Headquarters and presently owned by the Tucson Chamber of Commerce were made by private parties desiring to use or purchase this property. Two separate groups were referred to the C. of C. Secretary, Mr. Goyette, and it is to be hoped that they receive more information than has the Custodian, who, on four occasions, has asked to see the files on this property, and has been put off with promises to mail us the desired data.

MAINTENANCE. The two men of the trail crew have spent the entire month, when not fighting fires, in resetting water bars, adding new bars and drainage ditches, and, in places, widening tread on the patrol loop trail. At the end of the month work had started on the trail to Cross Shack. The telphone line has again been almost useless the greater part of each day, and, after spending a total of almost fifty man-days on its upkeep since April, we finally gave up, and engaged one of the local experts to find the trouble. After re-wiring all three lines into the Madrona R.S. with no marked improvement, he gave up, with the comment that the trouble must be in the Central Office. Next day he apparently found this to be the case, and for two days the line worked better than ever before. Now it is again useless after 9 or 10 A.M. Ranger Fulton has spent several days repairing the water pump, and pumping 5000 gallons of muddy fluid into the storage tanks for use of the stock. The spring at Manning Camp was cleaned, but the supply is too low to do as thorough a job as is desirable. One of the radio masts at Headquarters blew down in a storm on July 5; it was reset the following day. One of the antenna masts at the Madrona R.S. was snapped off in a high wind on the 22nd; it is still down, and will have to be replaced, although the station is still operative at reduced volume. The Headquarters sewer line appears to be stopped up, and after spending one day on it, no improvement is apparent. It is probable that the interior fixtures will have to be removed to open the line from that end. One day, July 6, was spent by the Custodian in dragging the Loop Road, which put it in good condition.

APPROACH ROADS. The Broadway approach road has been in the worst shape we have seen it since last fall. All month the visitors complained bitterly about the extreme roughness of both this, and the Vail approach road. No maintenance was accomplished by the Pima County crew during the month.

TRAVEL AND INTERPRETIVE SERVICES. The usually expected decrease of visitors continued, with total travel dropping to 543 people, arriving in 178 cars. Registrations showed visitors from 27 states and Switzerland. Informational service was available only 19 days during the month, due to pressure of other work, and fire business. Of the 158 persons given information at the Monument Headquarters, 65, or almost half, were met by Mrs. Egermayer, who spent 315 minutes, or over half, of the total contact time of 560 minutes, in this work. Under present personnel and work load conditions it is impossible to maintain any effective interpretive program during the summer months, and it will not be surprising to receive complaints as to this situation.

PERSONNEL. Mr. Michael T. Keevan entered on duty as Packer July 25, at 8:00 A.M. He replaces George T. Hilliard, who has resigned, effective July 26, to return East.

FOREST FIRE PROTECTION. Five forest fires, four of them Class "A" and one Class "B", occurred during the month. Of these, one was reported on July 5, two on July 7, and two, including the Class "B", on July 8. All were lightning-caused, and the two reported on the 8th were not discovered until over 20 hours after starting, since both were blind to any of our lookout positions or patrols. In addition to all of our regular personnel, 24 outside fire-fighters were required to suppress the last two, as the larger of these, which finally reached 5½ acres, was not out until 7 P.M. on July 11. First thought on Fire No. 5, the Class "B", was that we could not control without outside help, so assistance was requested from Organ Pipe Cactus and Chiricahua, which was promptly forthcoming, as Custodian Supernaugh and Ranger Ringenbach arrived at 10 P.M., and Ranger Sharp an hour and a half later, in response to messages sent at 4:15 P.M. Their assistance was badly needed, and sincerely appreciated. We still feel that only luck as to weather conditions prevented both of these last fires from being much larger, after the delay in discovery, and the generally dry condition of fuels. Since the 11th, we have had only one fire, non-reportable, as it rained out before arrival of a crew. Fire weather danger is still running in the Moderate and High classes, as the effects of the one good rain which occurred on the 22nd have been lost without recurring precipitation.

ACCIDENTS. On June 26 Packer Hilliard suffered a punctured wound in his left knee while shoeing mules, and was hospitalized for two days. During the period of Fires No. 5 and 6, one fire-fighter was so badly stung by wasps near the Redrock Canyon burn that he required medical attention, and another fire-fighter, Milbur Carpenter, was thrown from a horse and suffered a broken wrist and numerous cuts and bruises. On the 22nd the Custodian sustained a cut scalp which required three stitches to close, resulting from striking said thick head on a projecting bolt on a truck body. Mrs. Egermayer was stung by a scorpion on July 1, and required medical treatment. One of the K-9 horses mated for use by fire-fighters threw his rider, bolted, and was not found until three days later, minus saddle and blanket, and with a deep, worm-infested cut on his flank; as it was impossible to bring him off the mountain, this animal is being treated at Manning Camp, as is one of our own mules which ran into a projecting branch and punctured his flank, which likewise became worm. Another accident, if such it can be called, occurred on June 30, while hauling water to Headquarters in the new ply-wood trailer. The front wheel and front of frame pulled off the trailer, depositing the remainder in the middle of the road, upright, without spilling any water or damaging the rather frail tank. It was embarrassing to arrive home with only the tow-bar and front wheel attached to the truck, but the tank was salvaged for other use.

PUBLIC HEALTH. As the water supply at Redrock Canyon has been polluted since December, all drinking water for personnel in that area has been hauled from the K-9 ranch nearby. On July 8 the report of the monthly sampling disclosed that this source was also polluted. On July 8, the report of a sample of water from the Manning Camp Spring was received - unsafe to drink. Since then the spring has been cleaned, and orders were given to boil all drinking water from that source. Water for the Ranger and family, and the Packer, is now hauled from Tucson. For a while this

water was stored in the salvaged plywood tank which had been moved over there, but after the first week of such use, we were forced to discontinue this practise, as Ranger Fulton, his wife, and the Packer all became ill, presumably from the effects of the banana oil with which the tank had been treated. Before discovery of the polluted condition of the water obtained from the X-9 supply Mrs. Egenmayer had drunk some while at the Ranger Station; she later became ill, and our doctor diagnosed water infection. Daily fever for over three weeks resulted.

NEW EQUIPMENT. A 4000 gallon water-storage tank was transferred from the Grand Canyon. A new 550-gallon gasoline tank was purchased locally to replace our leaking one at Headquarters. A battery-charger was purchased to charge batteries at the Madrean Ranger Station, after the small 350 watt plant (which is to be moved) ceased to function and had to be taken to Coolidge for later repair. Two additional pack saddles and one pair of pack bags, as well as 8 five-gallon milk cans were purchased during the month.

PUBLICATIONS. Free publications of the Service on hand at the end of the report period are as follows:

Saguaro two-fold informational leaflets, English	3070
Saguaro two-fold informational leaflets, Spanish	1100
Location Map No. 5 - Southwestern States	607
Southwestern Nations Monument Location Map	156

(400 each of items one and four, above, sent to Utah Centennial office).

Sales publications of the Nation Park Service ——— none.

Don W. Egenmayer
Custodian.



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

July 29, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities of Sunset Crater National Monument for the month of July, 1947.

Visitors this month: 2328 Travel Year to date: 8242

Travel: During the past month 1630 persons registered. This, when compared to 1132 for the same month of last year, shows an increase of 30.5 %. The estimate of the total number of visitors is again computed on the basis that 70% of the visitors register. An additional 30% is added to arrive at the total visitation. From a comparison of the actual number entering the monument and those that register it is apparent that the method used for the past year is most conservative. The study will be continued and if the present trend continues, a change in the proportion used in computing the count will be made with the next report.

Weather: For the most part this has been a month of light showers. The rains that were forcast never materialized. We are still hoping that moisture may come so that much needed work on the roads can be done.

Roads: By degrees the entrance road becomes more like a washboard. Because of the extremely dry weather it is impossible to do any type of maintenance on the cinder and about all we can do is hope that it will rain. The Wupatki back road remains closed. The continued drouth causes this deep cinder to become more difficult to travel.

General: The schedule for the month has been largely given over to a clean up of the area. An accumulation of trash from many months of heavy visitor use, without regular cleanup, really makes it a man sized job. Refuse cans have been obtained and located in spots most commonly used for picnicing. This will go a long way in helping to keep the area more presentable. Both pit toilets have been repaired, with a new door in one and a new roof on the other. Signs that had been stolen by vandals have been replaced and others have been repainted. More of this type of work remains to be done. As much time as possible is being given in contacting the visitor. This together with the other essential jobs has a tendency to spread one rather thin. But as the other work is caught up it is hoped that more time can be given to interpretive contact.

Visitors: Mr. and Mrs. Devereux Butcher of National Parks Association visited Sunset on the 19th. The day was spent in making the ascent of the crater and inspections of other interesting features. Chief Engineer A. D. Currad, Minor Roads Division, Branch of Development, Director's Office in company with Engineer S. D. Hendricks of the Santa Fe office stopped for a few minutes on the 20th, while enroute to Wupatki and Grand Canyon.

Publications on Hand: Sunset Crater National Monument 2-fold leaflets on hand - 750 Copies.

Robert F. Upton
Ranger in Charge

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tonto NATIONAL MONUMENT

Roosevelt, Arizona.

July25 19 47

Memorandum for the Regional Director:

Following is the monthly Narrative Report for Tonto National Monument for the month of July, 1947.

TRAVEL - Travel for the month of July was 362 with only 154 of this number visiting the Lower Ruin. Twenty-one states and one Canadian Province were represented by this number.

PERSONNEL - Although no official word has yet been received, Charles Sharp is expected to arrive around August 1st to take up his duties at Tonto as Custodian.

U.S.F.S. VISITORS - Custodian Earl Jackson of Sunset Crest National Monument spent the night of July 13th here at the Monument, arriving only enough in season himself of catching a mess of fish for breakfast. Hardly had the smell of fish departed from the kitchen when Gene Stonebocker and gang arrived with the surplus storage tank. Tuesday, July 22, Engineer Bradley arrived from the Regional Office to begin work on the fence survey.

WEATHER - Temperatures for the past month have been exceedingly high and have gone well above 100 every day. Good showers fell on the 7th, 21, and 22nd, however these rains have been so light that the only benefit was a short relief from the heat. Roosevelt Lake is now dry and the Salt River is a mere ditch of water.

FIRE - Tonto had it's first reported fire on the afternoon of July 7th as the result of a severe lightning storm in this area. The fire ~~caught~~ in some dead aztal above the upper ruin and was extinguished in about 3 hours, two of which were spent in looking for dirt to combat the fire. At that we fared better than the Forest Service as they had a fire started at the same time, but not reported for several days, and lasted for over a week.

GENERAL - The house has been completed and is now occupied, giving Tonto two houses, but the greatest improvement was the electric plant which is now in use.

FENCE - Engineer Bradley of the Regional Office ; Joe Bean, Monument maintenance man , and two local men are running a survey over the boundary fence with the hopes of establishing the fence in a permanent location. At present all is progressing very well.

GOVERNMENT PUBLICATIONS ON HAND.

Tonto National Monument——————14,500
Glimpses of our National Parks————— 49

Malcolm T. Bull
Acting Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
~~BOX 777, TUCSON, ARIZONA~~
Tumacacori, Arizona

July 26, 1947

MEMORANDUM for the Regional Director,
Region Three.

Travel to Tumacacori took its annual July drop this month, but we haven't had a great deal of time for missing the extra visitors. This report period saw the completion of the contract job of repairs to the mission church and the Park Service buildings; the beginning and excellent progress of stabilizing the walls of the church; the paper work that arrives with the end-of-the-quarter and end-of-the-fiscal-year; and the cleanup incidental to having crews of plasterers and roofers on your area.

Weather. The drought continues in this vicinity. After a winter which, Weather Bureau records show, was the driest since 1903-04, our July rains have brought only .76 inches of precipitation. Last year we recorded 3.93 inches for this period.

Here, lack of rain means continued heat; there was a record high of 109 degrees on July 1; 15 days of this report period have had maximum of 100 or above.

With range conditions very poor, and farmers drawing heavily on the supply of ground water, there is just one bright side of the dry picture for the Monument: rain would have slowed progress on stabilizing the mission walls.

Personnel. Custodian Jackson was on duty until July 1, when he left for a month of annual leave. Archeologist Aide Lancaster came down from Chaco Canyon, arriving on June 30, to supervise stabilization work and to provide interpretive service on Ranger Brewer's weekly days off. On July 10th Andres M. Alegria was hired as Laborer for the stabilization job. Laborer Orozco has provided part-time help on the stabilization crew (with the decrease in travel, Brewer was able to handle some of the janitor and gardening chores).

Tumacacori has been fortunate in having Al Lancaster here this month; his work on the mission is exactly what was needed, and no one could ask for better all-around help on an area (we hadn't expected someone who not only was tops in stabilization, but who knew Park Service policy, and the routine of fee collecting and of conducting guided trips).

Travel to the Monument. There were 1,095 visitors this month. The increase of 1947 travel over that of 1946 was less this month than for any previous month (travel for July 1946 totaled 1,006). The percentage of out-of-state travel has held up, but local travel has been slight, particularly on week-ends.

Interpretive Service. Of the 1,095 Monument visitors, 1,072 were given information; 1,057 saw the museum; 671 made the complete tour of museum and mission; 23 were runarounds. There were 135 trips through the mission, averaging 34.6 minutes duration.

On four days during the month electric power was off for several hours, making it impossible for visitors to see the museum exhibits. During summer lightning storms we expect occasional breaks in the power, but this month the failures were evidently due to the current power shortage in this part of Arizona (the power was off between 1 and 5 one afternoon a week).

Contract No. I-33ap-73. This contract, covering repairs to the roofs of the mission, the two residences, and rest rooms, and the plastering of the residences and rest rooms, was awarded to the Tucson Roofing and Supply Company. Work was begun May 8. The church roof was completed during June. During this report period the following work was done: finish plaster coats on the residences; finish roofing coats on the residences and rest rooms; painting and plastering the rest room interiors; roofing the second story of the bell tower and covering with a trap door the upper entrance to the tower stairs; repair to one column of the lantern of the sanctuary dome; replacing the wooden cross in the lantern.

Final inspection was made by Architect Saunders on July 17; final clean-up by the contractor has not yet been done.

Stabilization of mission. Mr. Lancaster arrived with Mr. Steen on June 30; they and Custodian Jackson laid out a program of patching of the original plaster on the north side, second story, of the bell tower, and on the south side of the tower; and of removal of the modern wooden framing from the baptistry window, and restoring the window to its original appearance.

For the first few days Mr. Lancaster familiarized himself with original materials used in the church, and experimented with different mixes of lime plaster, coloring materials, and the making of adobe brick. On July 10 a full-time Laborer was hired, 70 adobe bricks were made, and a scaffolding was constructed out of lumber on hand. To date, the projected work is almost complete, repair of plaster breaks on the facade is two-thirds complete, and two stabilizing jobs not in the original program have been done.

A detailed report on amount and location of repair work, and material and methods used will be written at the completion of the job. Photographs have been made before and after repair.

We do want to repeat here that this kind of stabilizing is exactly what the mission needed. The National Park Service is pledged to preserve and protect. Special skill is required to preserve (not restore) and protect from continued weathering a building with as long a history of neglect as Tumacacori. Workmen whose only standard is modern construction, who do not realize the historical importance of original construction, can do more harm than good. Mr. Lancaster's work is all to the good.

Research and Observation. Part of the current stabilization job was an examination of the wooden framing of the church windows; it was determined that the mortised and pegged frames are original. After removing the modern framing of the baptistry window, Mr. Lancaster found that the arched roof of the window opening originally ended two feet from the outer wall face; original adobes in place in the outer two feet were laid horizontally. This window repair is being modeled on the original east door of the sacristy, where an arched ceiling led to horizontal wooden lintels.

Rev. Victor Stoner visited Tumacacori twice during July, bringing very valuable historical data each time. On the 2nd Father Stoner showed us two early photographs of Tumacacori; one is particularly valuable because it shows one complete arch and bases of others, forming the "arched colonnade" that Prof. Brightson described in 1860, remnants of On July 17 Father Stoner presented the National Park Service with a chart of signatures and dates he had compiled from the mission registers of Tumacacori and vicinity; this chart gives an almost unbroken succession of missionaries for this area for the entire Franciscan period, and is an invaluable addition to our knowledge of Tumacacori history.

Laborer Andres Alegria's maternal grandfather was the Carmen Mendez who donated the ten acres for Tumacacori National Monument in 1908; Andres' mother was born just south of the mission and has lived nearby all her life. From her we learn that the present altar in the sanctuary was built by Pedro Calistro "in 1900, the year he started the Semana Santa here"; from Andres' father, Tomas Alegria, we learn that the choir loft fell in 1901 ("a family living in the rooms east of the church had a boy about ten years old; he had a swing hung from the north arch of the loft, and one day the whole choir loft broke").

Donations and Accessions. Bill Smith gave to the museum ~~on July~~ a collection of worked conus shell "tinklers" which had been found by Clifford Burdick of Tucson in a grave at Guevavi mission; the collection was entered in the museum records June 29.

Regional Naturalist Lodge sent a series of Kodachrome slides showing Southern Arizona reptiles, to the Tumacacori visual aids library, on July 3.

Inspections. Architect Saunders came June 25, accompanied by Mrs. Saunders and Mrs. Tillotson.

Archeologist Steen inspected the mission stabilization needs on June 30.

Architect Saunders spent July 17 and 18 here, giving the contract job its final inspection. (Custodian Jackson, finding himself back at Tumacacori in the middle of his vacation, was on hand for the official wind-up of the contracted repair work.)

Maintenance. Trouble with the wiring of Residence #1 was reported to us on July 7, when plasterers at work on the building received electric shocks from the walls. Mr. Lancaster found that the meter registered the use of current when all lights and appliances of the house were off. On July 11 an electrician from Nogales made temporary repairs to the wiring that by-passed the ground; he reported the wiring in very poor condition and in need of complete overhaul.

A new hose for the gas pump was received from Casa Grande and installed on July 1; old aerial poles were removed from both residences; two new doors installed in the residences by the contractor were given a protective coat of linseed oil; plaster was removed from the screens of the Custodian's residence; the garage and closet between the rest rooms were thoroughly cleaned.

Special Activities. On July 7 there was a small explosion midway between a plasterer and two parked cars (too close to both for comfort). When the dust cleared we found a thoroughly flattened tin can, Army drab in color, oozing green peas from both blown-out ends. A B29 was overhead at the time, and the obvious conclusion was that they had recently lost one can of peas. The incident was reported to the BAB base in Tucson; the commanding officer agreed that a serious accident might have occurred if the can had registered a hit instead of a near miss, and extended the apologies of the Army Air Corps. (This is one field of activity we're willing to concede entirely to White Sands.)

Publications Report.

Sales publications on hand	none
Gov't. publications handled by SWMA	"
Free publications on hand:	
2-fold Spanish leaflet	2,560
16-page booklet	50
Glimpses of Nat'l. Parks	47

Sallie Pierce Brewer

Sallie Pierce Brewer,
Acting Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tuzigoot NATIONAL MONUMENT

Clarkdale, Arizona.

July 26, 19 47

MEMORANDUM for the Regional Director,
Region Three.

Following is the monthly narrative report for Tuzigoot National Monument for July, 1947.

Visitor Statistics and Trends: Brisk visitor travel characterized the month with 1361 persons arriving to view the Ruins and Museum. During the 4th of July Weekend it was noted that a general exodus from California apparently occurred inasmuch as the majority of our visitors at that time were Californians, and nearly one out of every two vehicles observed on the highways was from the Coast State. Varied scenic and recreational attractions of Northern Arizona which were accentuated by the Prescott Rodeo and Flagstaff Pow Wow lasting three days, brought unprecedented traffic on US Highway 89A between Phoenix and Grand Canyon.

As evidence of the increased travel which was predicted in our report for May, we note from the records that July 1941, showed a total of 1065 visitors, which at that time was an all-time high; July 1946 showed only 917, whereas last month, June 1946, travel totalled 1220. Thus, in each of the above comparisons there is a substantial and significant increase.

Guide and Contact Service: An average of 23 minutes for 512 ruins parties and 22.4 minutes for 327 museum parties kept the Acting Custodian and Ranger busy with visitors and left time for little else.

Personnel Time: Museum: 122 hours, 10 minutes. Ruins: 119 hours, 50 minutes. Total time for Acting Custodian Richert: 115 hours, 20 minutes; for Temporary Ranger Danke: 125 hours, 40 minutes.

Administration: Several days were spent familiarizing Ranger Danke with duties at Tuzigoot and briefing him on the archaeology, geology, and history of the Verde Valley Region. This is Mr. Danke's first assignment with the Park Service. He seems to enjoy the work and is doing a commendable job guiding. Ten replies were made by correspondence to persons who had written inquiries requesting information on the Monument. Our limited supply of free Park Service literature is all out of proportion to the large number of requests from travel bureaus for such information.

Museum Activities and Exhibits: The new functional exhibit which former Custodian Cotter and the present Acting Custodian installed relative to displaying the difference between pothunting and scientific excavation has evoked much comment. A few people smart apprehensively as they view with a guilty conscience the typical pot hunter's loot. The great majority, however, are genuinely interested

in knowing what archeology is and ask many additional questions. If any complaints come in regarding this exhibit, they will only be construed by us as prima facie evidence that the complainants were guilty in varying degrees of violating the Antiquities Act!

Publicity: Tuzigoot rated a humorous note in Reg Manning's cartoon section of the ARIZONA REPUBLIC, Sunday, July 20, 1947 edition, wherein Reg pointed out that the Tuberculosis X-ray Mobile Unit would be in Clarkdale on July 24 and 25. He showed a local citizen peering at an X-ray picture of himself - a skeleton. Remarked the citizen with a horrified expression on countenance and hair standing on end: "Omigosh! My X-ray looks like something out of Tuzigoot Ruins!"

Projects: With the great influx of visitors, we have had insufficient time to complete the re-screening job on the window and door frames of the Administration Building. However, we received new labels from the Museum Laboratory for a few of our exhibits, and these are now being placed in the cases. Because of their appropriate size, clarity, and conciseness, these new labels greatly enhance the effectiveness of the displays, and will go a long way toward filling our most urgent need.

Signs: Two new highway markers were constructed by and purchased from a local sign painter. One has been placed at the "Y" on Highway 89A at the lower end of Clarkdale sufficiently in advance of a rather sharp, hilly curve to enable people to make the proper turn-off. Heretofor this was impossible. The second sign is being held as a replacement. Casualties among signs here are high owing to,1) Man, and 2) Climate, in order of priority.

In addition, a representative from the Arizona Highway Department was contacted in Clarkdale from whom it was learned that present signs between Jerome-Clarkdale and Flagstaff-Clarkdale are being replaced. Hereforth, Tuzigoot will be adequately marked.

Stabilization: Funds became exhausted July 1, and our two laborers, Mr. Hood and Mr. Harris, were terminated. We regretted letting them go, as they are excellent stone masons. Both have already found other employment. 80 rooms were stabilized. Work is being continued on the Stabilization Report.

Outside Talks: The Acting Custodian has been asked by the Clarkdale Volunteer Fire Department to talk to the group on "Forest Fire Suppression", and, incidentally, at their last meeting was "elected" a member. (They found out I attended the Chiricahua Fire School)

Publications Report: on hand, 170 Tuzigoot Information Sheets and 50 Two-fold leaflets.

Roland Richert

Roland Richert,
Acting Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

WHITE SANDS

Box 231, Alamogordo, New Mexico

July 21, 47

MEMORANDUM for the Regional Director, Region Three.

JUNE TRAVEL, 1947	1947 TRAVEL YEAR TO DATE
Visitors 12,477 Cars 2,921	Visitors 68,454 Cars 16,938

July again surpasses all similar months since accurate travel count has been possible. 12,477 visitors in 2,921 cars have established this record. To substantiate last months story (and to justify night differential for two rangers) an accurate record has been made of night visitors. This record shows 5,191 visitors in 665 cars entering White Sands between 8:00 and 8:00 P.M. during the first 20 days of July. Several hundred have gone through even after eight but we have to draw the line somewhere.

The weather has been hot and dry but a break last week gave us 1.88 inches of rain. This is the first rain of any consequeamce for months and we at last have our road in good shape for the first time this summer. Until the rain it was so dry it was impossible to work the clay topped section.

One official trip was made to Albuquerque by Rangers Chittum and Schaffner to pick up the Caterpiller Diesel grader from WAA. We have now entered a NEW ERA by graduating from a 1934 Wehr to a second hand Army grader which, incidentally, has greatly relieved our minds on the road problem. I slipped in a few days annual leave and made a flying trip to the West Coast. A trip has been planned to Dog Canyon to check water flow but something has come up each time to prevent the trip. It is hoped we can get over this week since it is urgent we get a good record of the water flow. The local water situation is seemingly no better and drastic measures are being taken to conserve water. Several wells have been taken over by the Army to assure a supply for the local base. The nature of this water, however, has been such that lately we are forced to haul almost entirely from Alamogordo.

Little has been done on museum contacts. We feel almost lucky to contact the museum enough to keep the floors and glass clean. Of course information is given on request and as time will allow. Unfortunately the more people the more requests for information and the less time we can give to such requests.

We had hopes of getting an inventory well under way before this as well as repairs to our picnic area but as yet we have found time for neither. A long range plan for repairs will have to be inaugurated whereby we make most of our repairs on tables, etc, during the winter months when our travel drops some. Unless, like last winter, the travel does not drop as expected.

The increase in travel has thrown a heavy run on our rest rooms with heavy maintenance required there. During peak hours those rest rooms are proving entirely inadequate too. The current issue of Readers Digest carries a very interesting article on public rest rooms and the trouble encountered in any attempt to keep them in first class condition.

Our water samples are constantly being returned as "Unsatisfactory". The District Health Officer states we are doing all we can since the trouble seems to be in the source. Any way the visitors ask now why we don't weaken our Clorox with a little water.

No program other than contact service is planned for August which is always our heaviest month. We will do well to give good service to the estimated 42,000 who will visit us next month.

We reduced our stock of the old Southwestern National Monuments folder by sending 1,250 to Utah for use during the Centennial being held there. Dozens of requests are received daily for the White Sands folder which, of course, we cannot fill. A summary of publications on hand is;

SOUTHWESTERN NATIONAL MONUMENTS (OLD)	1,200
GLIMPSES OF OUR NATIONAL PARKS	102
U. P. S. LOCATION MAP # 8	280
(300 rec'd during month)	

Johnnie Revis,
Custodian.

in trip.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona.

July 27, 1947

19

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Walnut Canyon National Monument for the period of July, 1947:

Weather. A few light showers and several cloudy days raised hopes that it would rain again someday, but there has not been enough precipitation to turn the grass green. Up the Walnut Canyon drainage, Mormon Lake is a dry barren flat and Lower Lake Mary is a mud hole.

Visitors. Of the 3,307 total, 2,209 made the ruins trip unattended while 115 were contacted on the trail. Fifty nine parties, with 415 people, used the picnic area.

Among the visitors to be noted were Dr. Gladys Reichard with a small party of anthropologists, Mr. and Mrs. Arthur Woodward, Dr. Jessie L. Nusbaum, Mr. and Mrs. Devereux Butcher, and Col. Harry Kelling, former C. O. of the Mt. Elden CCC Camp.

Inspections. Mr. A. Van V. Dunn stopped by on the 12th to discuss water problems. Engineers Curradi and Hendricks were here briefly on the 19th to form some idea of the roads and trails.

Personnel. Seasonal Ranger Vicklund entered on duty July 7.

Activities. With the largest visitor month on record since Walnut has been administered by the Park Service, most of our efforts were expended on routine duties. It seems that a lot of time is needed to keep the area clean. Some of the supplies needed to repair the water line were received, and two of the most urgently needed air-release valves were installed. About five man-days were spent repairing roofs and windows of storage sheds. Those on "contact" duty at the Observation Point had some time to straighten out property records and catalogue the publications in library.

Publications Report. None on hand for distribution.

Paul L. Beaubien
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

July 28, 47

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument for the month of July, 1947:

Visitors this month: 647 Travel Year to date: 2835

Weather: The highest temperatures usually prevail in June, but this year July has been an exceptionally warm month. Extreme drought conditions prevail throughout this area.

Roads: The small amount of precipitation has improved the road somewhat. Our improvement activity has been concentrated on making fills in the holes and the maintenance of waterways. The Sunset road has not been opened to the general public yet due to general lack of precipitation.

Visitor Travel: Visitor use shows an increase of 33% over that of last year and is made up primarily of people definitely on a vacation.

Activities of Outside Agencies: Dr. Sam Welles of the University of California spent one day in the area with a group of students. He examined the tracks in Emmett Lee's hogan, identifying them as those of Chirotherium and of a recently discovered small reptile which will be published upon in the near future. He obtained some specimens from the nearby quarry under permit. At Dr. Welles suggestion Emmett Lee's hogan and the wash have been named "Wupanosaurus" and "Wupanosaurus b'ko" respectively.

Ruin Stabilization: The ruins stabilization work performed this month consisted of finishing up the amphitheatre (wall capping) and correcting drainage of the floor area. The area surrounding the amphitheatre was trenched slightly to divert surface water. Drainage was improved in several rooms through installation of tile and by backfilling.

Activities of the SCNM Stabilization Laboratory: Collaborator Buchenberg and crew installed approximately fifty feet of soil cement trail near the ruin (Wupatki) as an experiment. A report on this project is forthcoming.

Water Supply: No measurement of the springs was recorded for June, but they are still decreasing. With the flow at the lowest ever recorded and no precipitation of any consequence, it will be interesting to see how low they get before the normal fall increase.

Wupatki Spring is now flowing 107 gallons per 24 hours compared to 226 gallons in May. Heiser is producing 1384 gallons per 24 hours compared to 1630 in May.

NPS Visitors

A. V. Dunn, Chief of Water Division, spent a few hours on July 12 looking over our water problems, particularly that concerning Heiser's Spring.

A. D. Corredi, Chief of Minor Roads and Sam Hendricks, Regional Maintenance Engineer spent the 20th looking over the Roads and Trails matters at both Wupatki and Sunset Crater.

John Harrington, ranger naturalist at Wayside Museum in Grand Canyon visited Wupatki for the first time.

Other Visitors:

Mr. and Mrs. Devereaux Butcher of the National Parks Association spent a portion of two days at Wupatki seeing the outstanding points of interest.

General: In addition to normal duties for this time of the year the interior of the Custodian's residence was painted and the exterior woodwork stained, fire hazards were corrected to the extent of materials available, cooperation extended the Forest Service on one fire, cut out letters for Saguaro and Big Bend completed and ready for shipment. Emergency repairs on our equipment and that of visitors seemed to require an undue amount of time.

Publications on Hand:

Wupatki Information Leaflets (new edition) 5500 copies
Glimpses of National Parks: 45 "

David S. Jones
Custodian

Section 30
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*-

123905

Arches National Monument
Name of Area

July
Month

1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	-
Temporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	3	28	3 hrs.
Walks or Hikes	9	88	4 hr.
Ruins or Hist. House			
Other			
Total	12	116	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Visitor Center	30	170	1/2 hr.
Entrance	30	194	1/4 hr.
(Give Name or Type) Total	60	364	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Windows	30	421	1 hr.
(Give Name or Type) Total	30	421	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16-page booklets
Popular Studies
Source Books

212
Total Receiving Interp. Serv.

421
Total Number Visitors to Area

NAME Russell L. Makelw

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR-USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

Column #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN ALL BLOCKS.

Column #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

Interpretive Activities Outside of the Area ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

Section 30:
Reports
121 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

12-3c5

Aztec Ruins
Name of Area

July
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary		1	

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	273	1615	3/4 hr
Other Museum	347	2460	1/2 hr
Total	620	4075	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	6		
Other			

4075
Total Receiving Interp. Serv.

2460
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16-page booklets	775
Popular Studies	
Source Books	

SIGNED _____

TITLE Irving D. Townsend, Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

Section 3C
Reports
#11 and #20

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

123985

Bandelier National Monument
Name of Area

July
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	2
Temporary			3

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	218	2462	72.1 mins.
Other			
Total	218	2462	

TALKS	NO.		
Campfire - Museum Lobby	22	715	5867 mins.
Hotel or Lodge			
Museum (Not connected with conducted trip)	22	176	2267 mins.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip) Study Col.	9	24	2268 mins.
Total	53	915	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Museum Lobby	32	3388	10 mins.
Museum Lookout	30	109	20 mins.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trails of Tsankawi, Ceremonial Cave, Stone Lions	30	1155	
(Give Name or Type) Total	30	1155	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

6820
Total Receiving Interp. Serv.

4744
Total Number Visitors to Area

NAME Chester A. Thomas
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

Column #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

Column #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

Interpretive Activities Outside of the Area ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. ONE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

ection 304
Reports
11 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Canyon de Chelly National Monument
Name of Area

July
Month

1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	One	One	
Temporary	One		

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	48	336	172.5 hr.
Other			
Total	48	336	

TALKS	NO.		
Campfire	2	52	5.5 hr.
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	49	107	18.3
Other (Not connected with conducted trip)			
Total	51	159	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	8		
Other			

207
Total Receiving Interp. Serv.

321
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
2-page booklets
Popular Studies
Source Books

NAME Meredith H. Collier

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic location, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitor using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of copies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

This Report Due: from all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the Superintendent or Custodian of the area in which the report originates. Coordinating Superintendents also should be provided with a copy. One in the Regional Director's Office not later than the 6th of the month following that covered by the report.

AN ACCURATE RECORD OF INTERPRETIVE
FORM BASIS FOR ALL N.P.S. AREAS.

BLOCKS THAT APPLY

TERMS USED

NALISTS, HISTORIANS, AND HISTORICAL AIDES.
CALLED ON TO ASSIST WITH INTERPRETATION.
HO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

THE FIELD OR THROUGH RUINS, TO HISTORIC SITES

RESENTED EITHER BY SERVICE PERSONNEL OR BY OTHERS
ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR

SERVE THE STATION (LIBRARY, CONTACT STATION, ETC.)
SERVICE PERSONNEL IN ATTENDANCE. CERTAIN
RPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS

VELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION
ION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES
AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE

TESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY

ULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL
VERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE
LS AND AUTO CARAVAN ROUTES, AND THE LIKE IT WOULD
WILL FIND IN MANY CASES THAT THIS SECTION IS

ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED
ED IN RESPONSE TO WRITTEN REQUESTS FOR INFORMATION

INS OUT THE FORM

THE MONTH, THE NUMBER OF TALKS MADE, AND THE
ARE OPEN TO THE PUBLIC.

EACH CLASS OF TRIP, TALK, STATION, OR DEVICE

OF SERVICE, OR THE AVERAGE TIME SPENT IN VISITING
ITOR HABITS MUST BE MADE WITH PERIODIC CHECKS

ON THIS FORM AS A MATTER OF RECORD ONLY.
GHT-HAND CORNER OF THE FORM.

SITORS WITHIN THE AREA IS PROVIDED FOR IN
L NUMBER OF VISITORS WHO TOOK ADVANTAGE OF
ITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE
XCESS OF THE VISITORS REGISTERED AT THE
F VISITORS TO THE AREA DURING THE MONTH

VIDING ANY INTERPRETIVE SERVICES, SUCH
DIRECTOR. ONE COPY SHOULD BE RETAINED
REPORT ORIGINATES. COORDINATING
ONAL DIRECTOR'S OFFICE BUT LATER THAN

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Capulin Mountain Nat'l Mon.
Name of Area

July
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One.	
Temporary			

CONDUCTED TRIPS None.	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS None.	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS None.	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Wayside markers pointing out of the principal points of interest.			
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
Folder booklets	
Popular Studies	
Source Books	

Two thousand
Total Receiving Interp. Serv.

Total Number Visitors to Area
Six thousand.

NAME

TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP ENTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ARE ENTITLED TO BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED 1947 NATIONAL PARK SERVICE

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES OR SCENIC OR SCIENTIFIC AREAS

CASA GRANDE NATIONAL MONUMENT
Name of Area

Number of Persons Engaged in Interpretive Activities

	Technical	Administrative	Other
Permanent	1	1	2
Temporary			

Ranger Schmitt at Region Three Office until July 10.

	No.	Attend.
CONDUCTED TRIPS		
Auto Caravans		
Walking Trips	112	526
Talks	107	492
List other types Total	219	1018
LECTURES		
Campfire		
Hotel or Lodge		
Museum		
Outside of Park		
Special**		
**Includes all other types Total		
ATTENDED INTERPRETIVE STATIONS & MUSEUMS		
Name of Station		
List by name and type		
UNATTENDED INTERPRETIVE STATIONS		
Name of Station, Nature Trail, etc.		
Ruins & Env.	612	
List by name and type		

BROADCASTS

Station	Subject	
Sta. KTAR	Page Skits Sold	36
	Inquiries	507

Total Contacts 1326
Total V.P.T. 804.00
Total Visitors 1538

Name [signature]
Title Custodian

Mail attention Naturalist Division, National Park Service, to arrive on or before the tenth of the month following the

Average duration of activity.

This column represents visitor participation hours. Figure the visitor attendance by average duration of the p devoted to the trip, lecture, museum visit, or use of

AN ACCURATE RECORD ... INTERPRETIVE
FORM BASIS FOR ALL N.P.S. AREAS.

LOCKS THAT APPLY

TERMS USED

ALISTS, HISTORIANS, AND HISTORICAL AIDES.
CALLED ON TO ASSIST WITH INTERPRETATION.
O MAY BE CALLED IN TO HELP INTERPRET THE AREA.

THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES

ESENTED EITHER BY SERVICE PERSONNEL OR BY OTHERS
ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR

SERVE THE STATION (LIBRARY, CONTACT STATION, ETC.)
SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS
ECTIVE SERVICE SHOULD NOT BE CONSIDERED AS

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AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
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IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

OUT THE FORM

MONTH, THE NUMBER OF TALKS MADE, AND THE TIME
OPEN TO THE PUBLIC.

OR CLASS OF TRIP, TALK, STATION, OR DEVICE.

SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS
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THIS FORM AS A MATTER OF RECORD ONLY. DO
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ECTOR. ONE COPY SHOULD BE RETAINED BY THE
ORT ORIGINATES. COORDINATING SUPERINTENDENTS
DIRECTOR'S OFFICE NOT LATER THAN THE 5TH

MONTHLY STATISTICAL REPORT OF INTERPRETIVE CONTACTS
IN SCENIC OR SCIENTIFIC AREAS

CASA GRANDE NATIONAL MONUMENT
Name of Area

Number of Persons Engaged in Interpretive Activities — JULY (Month)

	Technical	Administrative	Other
Permanent	2	1	1 a
Temporary			

1947 (Year)

a Roger Schuft at Region Three Office until July 10.

	No.	Attend.	Duration*	V.P.H.**
CONDUCTED TRIPS				
Auto Caravans				
Walking Trips				
Ruins	112	674	47.4	534.97
	107	652	46.9	276.03
List other types Total	219	1326	XXXX	804.85
LECTURES				
Campfire				
Hotel or Lodge				
Museum				
Outside of Park				
Special**				
**Includes all other types Total			XXXX	
UNATTENDED INTERPRETIVE STATIONS & MUSEUMS				
Name of Station				
List by name and type			XXXX	
UNATTENDED INTERPRETIVE STATIONS				
Name of Station, Nature Trail, etc.				
Ruins & Etc.		612		
List by name and type			XXXX	

BROADCASTS

Station	Subject	
June 15	Page Write Sola	35
	Escuirles	507

Total Contacts 1326
Total V.P.H. 804.85
Total Visitors 1286

Name A. B. Bicknell
Title Custodian

Mail attention Naturalist Division, National Park Service, Chicago, Ill., in time to arrive on or before the tenth of the month following the one reported on.

* Average duration of activity.

** This column represents visitor participation hours. Figure is obtained by multiplying the visitor attendance by average duration of the contact; I.E., the average time devoted to the trip, lecture, museum visit, or use of interpretive stations.

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

127905

Grand Canyon National Monument
Name of Area

July
Month
1962
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) ~~Custodian~~	
Temporary			(1) ~~Ranger~~

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~61~~	~~371~~	~~94 miles~~
Other			
Total	~~61~~	~~371~~	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	~~45~~	~~325~~	~~15 mins.~~
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	~~45~~	~~325~~	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4	~~Written Inquiries~~	
Other			

~~69~~
Total Receiving Interp. Serv.

~~371~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16-page booklets	
Popular Studies	
Source Books	

NAME ~~Irving McNeil, Jr.~~

TITLE ~~Custodian~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~Because of miles of dirt approach roads, rain and cloudy weather discouraged many visitors.~~

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

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Section 304 Reports 411 and 420

MONTHLY STATISTICAL REPORT OF INTE... IN NATIONAL PARK ARE...

CHICKAMAUGA BATTLE... Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1

CONDUCTED TRIPS

Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
	Total		

TALKS

Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
	Total		

ATTENDED INTERPRETIVE STATIONS

Headquarters Museum			
(Give Name or Type)	Total		

UNATTENDED INTERPRETIVE DEVICES

Wagnair Point Orientation Station			
(Give Name or Type)	Total		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influencing [illegible] "Museum closed for repairs", "closed for season", [illegible]

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.

Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

CHIRICAHUA NATIONAL MONUMENT
Name of Area

July
Month

1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	x 2	154	2 hours
Walks or Hikes	1	6	2 "
Ruins or Hist. House			
Other			
Total	3	160	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters Museum	31	2025	½ hour
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Massacre Point Orientation Station	31	1060	½ hour
(Give Name or Type) Total	31	1060	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16-page booklets	
Popular Studies	
Source Books	

3295
Total Receiving Interp. Serv.

2120
Total Number Visitors to Area

Claire V. Cooke

NAME Claire V. Cooke

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

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"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDS. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

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FORM BASIS FOR ALL N.P.S. AREAS.

LOCKS THAT APPLY

TERMS USED

ALISTS, HISTORIANS, AND HISTORICAL AIDES.
CALLED ON TO ASSIST WITH INTERPRETATION.
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Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GRAN QUIVIRA NATIONAL MONUMENT
Name of Area

JUNE
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		ONE	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	109	417	57 mins.
Other			
Total	109		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

417
Total Receiving Interp. Serv.
417
Total Number Visitors to Area

NAME Forrest W. Wright
TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field on the job hours, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Contact stations or offices dispensing information rather than interpretive service should not be considered as attended Interpretive Stations.

Information is factual matter relative to physical developments, physical facilities, geographic location, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside the area regarding which visitors inquire.

Interpretation is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitor using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Place total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. Ter should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive services this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

This report due: from all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 5th of the month following that covered by the report.

Section 304 Reports Lll and L20

MONTHLY STATISTICAL REPORT O
IN NATIONAL PA

Name of

NUMBER OF PERSONS ENGAGED:	Interpretive	Administrative	Oth
Permanent		1	1
Temporary			1

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Rides or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted trip)
Other (Not connected with conducted trip)

T

ATTENDED INTERPRETIVE STATIONS

Museum (not continuously attended)
Orientation (connected with conducted tour bu
information received by those tra
making trip)

(Give Name or Type) To

UNATTENDED INTERPRETIVE DEVICES

Self guiding nature trail
Nat. Hall self guiding trail

(Give Name or Type) To

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK ARE

	NO.	ATTENDANCE	DURA
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3		
Other			

GOVERNMENT PUBLICATIONS SOLD (numb

16 page booklets	None
Popular Studies	"
Source Books	"

REMARKS: (Please note below any factors influenci
"museum closed for repairs", "closed for season",

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER

Section 304
Reports
111 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Montezuma Castle - Montezuma Well Included
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1

July
Month

1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	188	1199	1 hr.
Other			
Total	188	1199	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Museum (not continuously attended)	30	2378	15 min.
Orientation (connected with conducted trips but information received by those not making trip)	30	736	10 min.
(Give Name or Type) Total	60	3114	

UNATTENDED INTERPRETIVE DEVICES	DAYS	
Self guiding nature trail	30	No record kept.
Ruin Wall self guiding trail	30	423
(Give Name or Type) Total	60	423

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	$		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

6-page booklets	None
Popular Studies	"
Source Books	"

3755
Total Receiving Interp. Serv.

2950
Total Number Visitors to Area

NAME Harvey T. Hastings

TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic location, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitor using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Also total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the interpretive services offered. Since each visitor may use several different interpretive devices this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

This Report Due: From all National Park Service areas providing any interpretive services. Send the copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 5th of the month following that covered by the report.

Section 30b Reports 111 and 120

MONTHLY [illegible] REPORT OF IN[illegible] IN NATIONAL PARKS A[illegible]

Return 1 Bridges Na[illegible]

Name of Area

NUMBER OF PERSONS ENGAGED:	Interpretive	Administrative	Other
Permanent			1
Temporary			

CONDUCTED TRIPS			
Auto Caravans			
Walks or Hikes			
Boat or Launch Trips			
Other			
			Total

TALKS			
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
			Total

ATTENDED INTERPRETIVE STATIONS			
Headquarters			
(Give Name or Type)			Total

UNATTENDED INTERPRETIVE DEVICES			
Headquarters			
(Give Name or Type)			Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	1	2	1 hr.
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
15 cent booklets	
Popular Studies	
Source Books	

Remarks: (Please note below any factors influencing attendance, such as "museum closed for repairs", "closed for season", "

INSTRUCTIONS FOR FILLING OUT THIS [illegible]

...K ACCURATE RECORD ... INTERPRETIVE
...FORM BASIS FOR ALL N.P.S. AREAS.

...LOCKS THAT APPLY

...ERMS USED

...ALISTS, HISTORIANS, AND HISTORICAL AIDES
... CALLED ON TO ASSIST WITH INTERPRETATION.
...O MAY BE CALLED IN TO HELP INTERPRET THE AREA.

... THE FIELD OR THROUGH BOOKS, TO HISTORIC STRUCTURES

...RESENTED EITHER BY SERVICE PERSONNEL OR BY NON-
... ARY TALKS MADE AS PART OF A CONDUCTED TRIP OR

... WITH THE STATION (LIBRARY, CONTACT STATION, MUSEUM
...Y SERVICE PERSONNEL IN ATTENDANCE. CASUAL CONTACTS
...PRETIVE SERVICE SHOULD NOT BE CONSIDERED AS

...ELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION
...TION OF THESE FACILITIES BY THE PUBLIC. IT CAN
... AND TRAIL SCHEDULES, AND SIMILAR MATTERS ARE

...PRETATIONS OF NATURAL HISTORY AND HUMAN HISTORY

...LD BE ESTIMATED AS ACCURATELY AS POSSIBLE BY
...OBSERVATION, WHERE SPECIFIC SPECIFIC NUMBERS INFREQUENT
...ES AND AUTO CARAVAN ROUTES, AND ONE LINE AT MUSEUM
... WHILE FOUND IN MANY CASES THAT DOES NOT

... ALL INTERPRETIVE ACTIVITIES PERFORMED BY PERSONNEL
...BE RESPONSIBLE TO WHATEVER EXTENT FOR THEM.

...ING OUT THE FORM

...NUMBER, THE NUMBER OF TALKS MADE, AND THE NUMBER
...ATTENDED BY THE PUBLIC.

...EACH CLASS OF TRIP, TALK, STATION, OR MISCELLANEOUS

...OF DURATION, OR THE AVERAGE TIME SPENT BY
...ATION. WHERE THEY ARE MADE WITH REGULAR GROUPS

...THIS FORM IS A TABULATION OF RECORDS CALLED
...MANY CARDS OR SLIPS FILLED

...INTERPRETIVE SERVICES ARE RENDERED BY PERSONNEL
...DIVISION OF MAINTENANCE WHO GIVE OCCASIONAL TALKS
...WHERE MANY HOURS ARE SPENT, SUPERVISORY INTERPRETIVE
...OF TIME INTERPRETIVE ACTIVITIES IN THE AREA
...CREDITED TO THE AREA DURING THAT MONTH'S REPORT.

...REPORTING ABOUT INTERPRETIVE SERVICES. SEND ONE
...DIRECTION. ONE COPY SHOULD BE RETAINED IN THE
...REGIONAL ORGANIZATION. CONSOLIDATING SUPERVISORY
...FINAL DISPOSITION OF COPIES MUST RATHER THAN DUPLICATE

Section 504
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Natural Bridges National Monument
Name of Area

July
Month

1957
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	8	17	2 hrs.
Ruins or Hist. House			
Other			
Total	8	17	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	22	183	1 hr.
(Give Name or Type) Total	22	183	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Headquarters	8	31	1 hr.
(Give Name or Type) Total	8	31	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	1	2	1 hr.
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16-page booklets	
Popular Studies	
Source Books	

257
Total Receiving Interp. Serv.

250
Total Number Visitors to Area

NAME Russell L. Makan

TITLE Acting Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill Out Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FROM WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

Column #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. FILL IN TOTAL EACH COLUMN IN ALL BLOCKS.

Column #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

Interpretive Activities Outside of the Area ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA AS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

Section 304 Reports 411 and 420

MONTHLY STATISTICAL REPORT OF INTERP... IN NATIONAL PARK AREAS

NAVAJO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:	Interpretive	Administrative	Other
Permanent		1	1 (2 days)
Temporary			

CONDUCTED TRIPS	No.	Hrs.
Auto Caravans		
Walking Trips: SAND[illegible] TRAIL	1	
Auto-Foot Trips: [illegible]		
Visits to Hist. House		
Other		
Total	1	

TALKS	No.	Hrs.
Campfire		
Hotel or Lodge		
Museum (Not connected with conducted trip)	1	
Orientation (Not connected with conducted trip)		
Other (Not connected with conducted trip)		
Total	1	

ATTENDED INTERPRETIVE STATIONS	No. DA...
(Give Name or Type) Total	

UNATTENDED INTERPRETIVE DEVICES	DA...
(Give Name or Type) Total	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influencing int... "museum closed for repairs", "closed for season", "natu...

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.

Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

NAVAJO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1 (2 days per week)
Temporary			

July
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
~~Walks or Hikes~~ SAND. TRAIL	~~3~~	~~25~~	~~60 mins~~
~~Auto Caravans~~ RUINS	~~2~~	~~4~~	~~180 mins~~
Walks or Hist. House			
Other			
Total	10	29	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	~~11~~	~~47~~	~~46~~
Total	~~11~~	~~47~~	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16-page booklets	
Popular Studies	
Source Books	

78
Total Receiving Interp. Serv.

47
Total Number Visitors to Area

NAME J.W. Brewer, jr
TITLE J.W. Brewer, jr Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
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Information is factual matter relative to physical developments, physical facilities, geographic location, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
Interpretation is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitor using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Also total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 5th of the month following that covered by the report.

Section 30[illegible] Reports L11 and L20

MONTHLY STATISTICAL [illegible] IN NAT

ORGAN TRIPS

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent	0	1
Temporary	0	0

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tr	
Orientation (Not connected with conduct	
Other (Not connected with conducted tri	

ATTENDED INTERPRETIVE STATIONS

Headquarters	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF [illegible]

	NO.	ATTENDAN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors in [illegible] "Museum closed for repairs", "closed for [illegible]

*INSTRUCTIONS FOR FILLING OUT THIS FORM O[illegible]

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

122905

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

JULY
Month
1967
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	20	32	5/4
(Give Name or Type) Total		32	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

32
Total Receiving Interp. Serv.

4287
Total Number Visitors to Area

NAME _____

TITLE William R. Supernaugh
Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors enquire.
INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitor using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: from all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 5th of the month following that covered by the report.

220505

Section 304
Reports
211 and 420

MONTHLY STATISTICAL REPORT OF IN
IN NATIONAL PARK AR

Sequoia National Forest
Name of Area

NUMBER OF PERSONS ENGAGED:	Interpretive	Administrative	Other
Permanent		2	
Temporary			

CONDUCTED TRIPS

	Total
Auto Caravans	
Walks or Hikes	
Rides or Hist. House	
Other	

TALKS

	Total
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip)	
Other Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)	Total
Museum Total Stations	

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)	Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 mm booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influencing in
"museum closed for repairs", "closed for season", "na

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.

AN ACCURATE RECORD ... INTERPRETIVE
FORM BASIS FOR ALL N.P.S. AREAS.

BLOCKS THAT APPLY

TERMS USED

...RALISTS, HISTORIANS, AND HISTORICAL AIDS,
... CALLED ON TO ASSIST WITH INTERPRETATION,
...HO MAY BE CALLED IN TO HELP [illegible]

... THE FIELD OR THROUGH RUINS, TO HISTORIC ...

...PRESENTED EITHER BY SERVICE PERSONNEL OR BY ...
... ANY TALKS MADE AS PART OF A CONDUCTED TRIP ...

... USING THE STATION (LIBRARY, CONTACT STATION, ...
...Y SERVICE PERSONNEL IN ATTENDANCE. CERTAIN ...
...RPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ...
...)

...VELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC ...
...ION OF THESE FACILITIES BY THE PUBLIC. IT ...
... AND TRAIN SCHEDULES, AND SIMILAR MATTERS ...

...VERSATIONS OF NATURAL HISTORY AND ...

...OULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ...
...OVERLOOKS, WAYSIDE SHELTERS HOUSING ...
...LK AND AUTO CARAVAN ROUTES, AND THE LIKE ...
...WILL FIND IN MANY CASES THAT THIS SECTION ...

...ALL INTERPRETIVE ACTIVITIES PERFORMED ...
...ETC. IN RESPONSE TO WRITTEN REQUESTS FOR ...

...LING OUT THE FORM

...THE MONTH, THE NUMBER OF TALKS MADE, AND ...
...ART OPEN TO THE PUBLIC.

... EACH CLASS OF TRIP, TALK, STATION, OR ...

...S OF SERVICE, OR THE AVERAGE TIME SPENT BY ...
...VISITOR HABITS MUST BE MADE WITH PERSONAL ...

...ON THIS FORM AS A MATTER OF RECORD ONLY.
...HAND CORNER OF THE FORM.

...VISITORS WHERE THE AREA IS PROVIDED FOR IT ...
...L NUMBER OF VISITORS WHO TOOK ADVANTAGE OF ...
...VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE ...
...EXCESS OF THE VISITORS REGISTERED IN THE ...
...OF VISITORS TO THE AREA DURING THE MONTH ...

...CORDING ANY INTERPRETIVE SERVICE. ...
... DIRECTOR. ONE COPY SHOULD BE RETAINED IN ...
... REPORT CONSOLIDATION. CONSOLIDATED ...
...TIONAL DIRECTOR'S OFFICE NOT LATER THAN ...

Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Saguaro National Monument.
Name of Area

July
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Museum Exhibits	19	138 persons, in 41 parties.	580 min. total 14.1 min. avg.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
36 page booklets
Popular Studies
Source Books

138
Total Receiving Interp. Serv.
583
Total Number Visitors to Area

NAME Don W. Egermeyer
TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

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Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as Attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history from within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitor using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

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12/5/39

Section 304
Reports
All and L20

MONTHLY STATISTICAL REPORT
IN NATIONAL

Sunset Crater
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	O
Permanent			
Temporary			

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted tri
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Interpretive Contact

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Trailside Signs

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AR

	NO.	ATTENDANCE	DURA
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (num

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors influenc
"Museum closed for repairs", "closed for season"

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Sunset Crater National Monument
Name of Area

July
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			1
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Interpretive Contact	20	465	12 Min.
(Give Name or Type) Total	20	465	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trailside Signs	31	1650	3 Min.
(Give Name or Type) Total	31	1650	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2095
Total Receiving Interp. Serv.

2328
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Robert F. Upton

TITLE Ranger in Charge

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED ON TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or study interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, lecture rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic location, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitor using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Also total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with a periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. Ten should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive services, this attendance may record a total considerably in excess of the visitors registered in the area within the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 5th of the month following that covered by the report.

Section 304 Reports 101 and 120

MONTHLY STATISTICAL REPORT OF I
IN NATIONAL PARK

TOKYO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	3		
Temporary			

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Rides ~~on Mules, Horses~~	
Other	
	Tot

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip)	
Other (Not connected with conducted trip)	
	Tota

ATTENDED INTERPRETIVE STATIONS

~~Exhibit Room-Museum~~	
(Give Name or Type)	Total

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)	Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influencing i
"Museum closed for repairs", "closed for season", "na

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE

AN ACCURATE RECORD ... INTERPRETIVE
UNIFORM BASIS FOR ALL N.P.S. AREAS.

BLOCKS THAT APPLY

TERMS USED

...URALISTS, HISTORIANS, AND HISTORICAL ASSO...
..., CALLED ON TO ASSIST WITH INTERPRETATION.
...HO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

...THE FIELD OR THROUGH RUINS, TO HISTORIC STRUC...

...PRESENTED EITHER BY SERVICE PERSONNEL OR BY ...
...F ANY TALKS MADE AS PART OF A CONDUCTED TRIP ...

...USING THE STATION (LIBRARY, CONTACT STATION, ...
...Y SERVICE PERSONNEL IN ATTENDANCE. CHECKING ...
...PRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ...

...VELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC ...
...ION OF THESE FACILITIES BY THE PUBLIC. IT ...
... AND TRAIN SCHEDULES, AND SIMILAR MATTERS ...

...PERATIONS OF NATURAL HISTORY AND HUMAN ELEM...

...OLD BE ESTIMATED AS ACCURATELY AS POSSIBLE ...
...OVERLOOKS, NATURE SHELTERS HOUSING INTERPRETIVE ...
... AND AUTO CAMPER GUESTS, AND THE LIKE IT WOU...
...WILL TEND TO MANY CASES THAT THIS SECTION IS ...

...ALL INTERPRETIVE ACTIVITIES PERFORMED BY PERS...
...ES IN RESPONSE TO VISITOR REQUESTS FOR INFORM...

USE ONE LINE FOR ...

...NUMBER, THE NUMBER OF DIFFERENT TALKS, AND THE DU...
...GIVEN TO THE PUBLIC.

...UNDER CHARGE OF RANGER, GUIDE, NATURALIST, OR SIMIL...

...OF ATTENDANCE, USE THE APPROXIMATE TOTAL ATTENDA...
...TIONS. NUMBERS THESE ARE MADE WITH REASONABLE ACCU...

...TOTAL SHOULD AGREE WITH THE NUMBER ENTERED ON THE ...
...NUMBER CHECKED FOR THAT MONTH.

...INCLUDE VISITORS WHO ARRIVE TOO LATE TO BE INCLUDED IN ...
...NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE ...
...TOTAL PARTY USING INTERPRETIVE FACILITIES ON THE ...
...DURING THE TIME AREA WAS OPEN TO THE PUBLIC.

...WHO USE ANY INTERPRETIVE SERVICES. USE ...
...DIRECTION. ONLY COPIES SENT OUT FROM ...
...MONTH CONSOLIDATION. ...
...REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE ...

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

TOWER NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1		
Temporary			

JULY
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins ~~or Historic Scenes~~	41	134	2295
Other			
Total	41	134	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	No.		
~~Exhibit Room-Museum~~	99	244	1220
(Give Name or Type) Total	99	244	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

378
Total Receiving Interp. Serv.
362
Total Number Visitors to Area

NAME Malcolm T. Bull
TITLE Archaeologist

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

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Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checkrooms stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.

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INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitor using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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INSTRUCTIONS FOR FILLING OUT THE FORM

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Section 504 Reports 411 and 420

MONTHLY STATISTICAL REPORT OF I IN NATIONAL PARK

Tuacacori National

Name of Area

NUMBER OF PERSONS ENGAGED:	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	
	Tot

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip)	
Other (Not connected with conducted trip)	
	Tota

ATTENDED INTERPRETIVE STATIONS

Contacts at registry desk in lobby, or in museum (Information service and Interpretation combined; these contacts; all visitors except runarounds get this service.)	
(Give Name or Type)	Tot

UNATTENDED INTERPRETIVE DEVICES

The museum is self-guiding; the Guide does not station himself in museum, but is located in lobby when not on ruin trips or working at something else; he orients visitors in museum, turns on lights, etc.	
(Give Name or Type)	Tot

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURAT
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	1		
Other			

GOVERNMENT PUBLICATIONS SOLD (numb

16 page booklets	none
Popular Studies	"
Source Books	"

REMARKS: (Please note below any factors influencing "museum closed for repairs", "closed for season",

* Estimate

** Including 23 runarounds

Please fail to see reve

"INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Tumacacori National Monument
Name of Area

July
1947 Month
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	135	671	34.62 mins.
Other			
Total	135	671	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0	0	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Contacts at registry desk in lobby, or in museum. (Information service and Interpretation combine in these contacts; all visitors except runarounds get this service.)	30	1,072	5 mins.
(Give Name or Type) Total	30	1,072	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
The museum is self-guiding; the guide does not station himself in museum, but is located in lobby when not on ruin trips or working at something else; he orients visitors in museum, turns on lights, etc.	30	1,057	10 mins.*
(Give Name or Type) Total	30	1,057	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	1		
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16-page booklets	none
Popular Studies	*
Source Books	*

2,800
Total Receiving Interp. Serv.

1,095**
Total Number Visitors to Area

NAME Sallie Pierce Brewer

TITLE Act. Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

* Estimate
** Including 23 runarounds

Power failures made it impossible for visitors to see museum for part of 4 days during month

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill Out Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INT" "ADM" "OTH" — "INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDS. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Cond — Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures or other features of the area.

Talk — Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attd — Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, museum rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.

I — INFORMATION is factual matter relative to physical developments, physical facilities, geographic features, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters unrelated to the area regarding which visitors inquire.

I — INTERPRETATION is an accurate explanation of the manifestations of natural history and human history within the area.

Una — Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitor using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive exhibits, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Int — Interpretive Activities Outside the Area: This includes all interpretive activities performed by personnel outside the area. Number of replies in response to written requests for information data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Col — Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Co — Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Total each column in all blocks.

Co — Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checks at occasional intervals.

In — Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should NOT be included in the totals in the lower right-hand corner of the form.

To — Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of (the various interpretive services offered. Since each visitor may use several different interpretive services this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

Th — This Report Due: From all National Park Service areas providing any interpretive services. Send one copy to the Regional Director who will forward one to the Director. One copy should be retained in the superintendent or custodian of the area in which the report originates. Coordinating superintendent also should be provided with a copy. Due in the Regional Director's Office not later than the [illegible] the month following that covered by the report.

Section 300
Reports
INT and LEO

MONTHLY [illegible] REPORT
IN NATIONAL
Tuttrost Pat
None

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	One	
Temporary	One	

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Rides or Pict. House
Other

TALKS

Campfire
Lodge or Lodge
Museum (Not connected with conducted trip)
Information (Not connected with conducted tr
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK A

	NO.	ATTENDANCE	DE
Broadcasts			
Talks			
Displays and Exhibits	35		
Replies to Inquiries			
Other			

SOUVENIR PUBLICATIONS SOLD (

Nature booklets
Nature Studies
Nature Books

REMARKS: (Please note below any factors influen
"Museum closed for repairs", "Closed for season

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Tonto National Monument
Name of Area

July
Month

1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	One		
Temporary	One		

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	312	1259	25 Hours
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	327	1201	22.4 min.
Orientation (Not connected with conducted trip)	355	1350	4 min.
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits	15		
Replies to Inquiries			
Other			

PUBLICATIONS SOLD (number)

Homepage booklet	

3810
Total Receiving Interp. Serv.

1381
Total Number Visitors to Area

NAME Roland Richert
Roland Richert,
TITLE Acting Custodian

Explain below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS OCCUPANCY IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICE SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. REGIONAL OFFICE SUPERINTENDENT ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

Section 304
Reports
111 and 120

MONTHLY [illegible]ATISTICAL REPORT OF
IN NATIONAL PARK

Walnut Canyon Natl
Name of A

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One(part-time)	One(
Temporary			One(

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Rides or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted trip)
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Lookout at Administration Bldg.

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Rides Trip

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURA
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD

15 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors influenci
"Museum closed for repairs", "closed for season",

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER

ACCURATE RECORD OF INTERPRETIVE
M BASIS FOR ALL N.P.S. AREAS.

KS THAT APPLY

S USED

ISTS, HISTORIANS, AND HISTORICAL AIDES.
LLED ON TO ASSIST WITH INTERPRETATION.
MAY BE CALLED IN TO HELP INTERPRET THE AREA.

E FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES

SENTED EITHER BY SERVICE PERSONNEL OR BY OTHERS
Y TALKS MADE AS PART OF A CONDUCTED TRIP OR TOUR

ING THE STATION (LIBRARY, CONTACT STATION, ETC.
ERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS
RETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDANCE

OPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION
L OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES
D TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE

STATIONS OF NATURAL HISTORY AND HUMAN HISTORY

BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL THE
ALOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE
AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
LL FIND IN MANY CASES THAT THIS SECTION OF THE

INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED
IN RESPONSE TO WRITTEN REQUESTS FOR INFORMATION

OUT THE FORM

MONTH, THE NUMBER OF TALKS MADE, AND THE DAYS
OPEN TO THE PUBLIC.

H CLASS OF TRIP, TALK, STATION, OR DEVICE

SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS
OR HABITS MUST BE MADE WITH PERIODIC CHECKS

THIS FORM AS A MATTER OF RECORD ONLY. TO
-HAND CORNER OF THE FORM.

ORS WITHIN THE AREA IS PROVIDED FOR IN THE
UMBER OF VISITORS WHO TOOK ADVANTAGE OF THE
MAY USE SEVERAL DIFFERENT INTERPRETIVE
SS OF THE VISITORS REGISTERED IN THE AREA
ISITORS TO THE AREA DURING THE MONTH

DING ANY INTERPRETIVE SERVICE
ECTOR. ORDERS FROM GUIDE
RAT ORIGINATES. SOURCE
AL DIRECTIVES OFFICE NOT

Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

123905

Walnut Canyon National Monument
Name of Area

July
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One(part-time)	One(part-time)
Temporary			One(part-time)

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	14	116	1 hr.
Other			
Total	14	116	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Overlook at Administration Bldg.	30	2,902	1/5 hr.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Ruins Trip	30	2,203	1 hr.
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

3,708
Total Receiving Interp. Serv.
3,327
Total Number Visitors to Area

NAME Paul L. Beumbles
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

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Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as Attended Interpretive Stations.

Information is factual matter relative to physical developments, physical facilities, geographic location, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

Interpretation is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitor using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed on program by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time on each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive activities this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

This Report Due: From all National Park Service areas providing any interpretive services. Send the original to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 5th of the month following that covered by the report.

Pacific 30
Reports
311 and 320

MONTHLY [illegible]ATISTICAL REPORT OF
IN NATIONAL PARK
WHITE SANDS NATIONA
ALAMOGORDO, NEW

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Rides or Elec. House
Other

To

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted trip)
Other (Not connected with conducted trip)

To

ATTENDED INTERPRETIVE STATIONS

[illegible]

(Give Name or Type) To

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) To

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATI
Broadcasts			
Talks	[illegible]		
Displays and Exhibits	[illegible]		
Replies to Inquiries	[illegible]		
Other	[illegible]		

GOVERNMENT PUBLICATIONS SOLD (numbe

Folders booklets	[illegible]
Popular Studies	[illegible]
Source Books	

REMARKS: (Please note below any factors influencing [illegible] "museum closed for repairs", "closed for season",

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER S

Section 30
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

WHITE SANDS NATIONAL MONUMENT
ALAMOGORDO, NEW MEXICO

120965

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		[illegible]	[illegible]
Temporary			[illegible]

JULY
Month

1957
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	[illegible]		
Walks or Hikes	[illegible]		
Ruins or Hist. House	[illegible]		
Other	[illegible]		
Total			

TALKS	NO.		
Campfire			
Motor or Lodge	[illegible]		
Museum (Not connected with conducted trip)	[illegible]		
Orientation (Not connected with conducted trip)	[illegible]		
Other (Not connected with conducted trip)	[illegible]		
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
[illegible]			
[illegible]			
[illegible]	[illegible]	[illegible]	
[illegible]			
(Give Name or Type) Total	[illegible]	[illegible]	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
[illegible]	[illegible]		
[illegible]	[illegible]		
[illegible]	[illegible]		
[illegible]	[illegible]		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts	[illegible]		
Talks	[illegible]		
Displays and Exhibits	[illegible]		
Replies to Inquiries	[illegible]		
Other	[illegible]		

[illegible]
Total Receiving Interp. Serv.

Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16-page booklets	None
Popular Studies	
Source Books	

NAME Paul E. Steel
TITLE Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

Section 30
Reports
and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

WHITE SANDS NATIONAL MONUMENT
ALAMOGORDO, NEW MEXICO

12-9-05

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			1

JULY Month
1947 Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	1		
Ruins or Hist. House	0		
Other	1		
	1		
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge	1		
Museum (Not connected with conducted trip)	0		
Orientation (Not connected with conducted trip)	1		
Other (Not connected with conducted trip)	1		
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS	
[illegible]	30	[illegible]
(Give Name or Type) Total	30	[illegible]

UNATTENDED INTERPRETIVE DEVICES	DAYS		
	1		
	0		
	1		
	1		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1		
Displays and Exhibits	0		
Replies to Inquiries	1		
Other	1		

GOVERNMENT PUBLICATIONS SOLD (number)	
Package booklets	1,0[illegible]
Popular Studies	
Nature Books	

[illegible]
Total Receiving Interp. Serv.

Total Number Visitors to Area

NAME Paul M. Steel,
TITLE Manager

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH ROOMS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS ENTERING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED BY PERSONNEL SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INFORMATION DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

Column #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

Column #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE SERVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKS AT OCCASIONAL INTERVALS.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO MADE ATTENDANCE OF ONE OR MORE INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE ACTIVITIES WITHIN THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND THE ORIGINAL TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COOPERATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Wupatki National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

July
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	71	200	25
Other **Orientation from Ruin Overlook**	21	63	05
Total	92	263	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Kalahiku Exhibit	31	273	05
(Give Name or Type) Total	31	273	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

536
Total Receiving Interp. Serv.
647
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
Folder booklets
Popular Studies
Source Books

NAME **David J. Jones**

TITLE **Custodian**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

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INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE SERVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

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UNITED STATES
DEPARTMENT OF THE
National Park Se
Region Thre
Santa Fe, New Me

August

Routing List Southwestern Ha

Headlier
Great Sand Dunes, Mosca, Colo.
Pinegoot

Montezuma Castle

Canyon de Chelly

El Morro

Aztec Ruins

Chaco Canyon

Capulin Mountain

Gran Quivira

Arches

Region Three Office—Mr. King

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

August 1947 September 15, 1947.

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
Chandelier Great Sand Dunes, Mosca, Colo. Pinigoot	[illegible]	9/17/47	9/20/47
	[illegible]	9-24-47	9-26-47
	[illegible]	10-1-47	10-1-47
Montezuma Castle	[illegible]	10/3/47	10/6/47
Canyon de Chelly	[illegible]	10/6/47	10/10/47
El Morro	[illegible]	10/13/47	10/14/47
Aztec Ruins	[illegible]	10/16/47	10/16/47
Chaco Canyon	[illegible]	[illegible]	[illegible]
Capulin Mountain	[illegible]	10/24/47	10/30/47
Gran Quivira	[illegible]	11-3-47	11-4-47
Arches	[illegible]	11/7/47	11/10/47
Region Three Office—Mr. King			

September 15, 1947.

MEMORANDUM for the Regional Director, Region Three.

Following is the narrative report for Naturalists of the Southwestern National Monuments for the month of August, 1947.

Staff Activities - General

Naturalist Dale S. King was at the office during the month except for several days of annual leave and a field trip to Chaco Canyon on August 27-28.

Archeologist Charlie R. Steen spent most of the month in the office. Two field trips were made; one to southern Arizona monuments, the second to Chaco Canyon. The first trip was made in company with Photographer George Grant and was to inspect recent stabilization at Tumacacori National Monument and to make preliminary plans for work this winter at Casa Grande. Tonto National Monument was also visited during the trip.

Naturalist Maurice Sullivan returned to duty on August 25. He was absent on annual leave the previous part of the month packing his personal effects in Maine and transporting his family to Santa Fe.

Administration - Interpretation

An unusual number of letters were written answering requests for information on Southwestern National Monument areas, as well as furnishing photographs to authors for articles to be published, or to teachers for school use.

Several monuments have reported need for signs for nature trails. There exists no facility at the present time for preparing labels suitable for outdoor use. It is hoped that most of the problems can be solved by the use of numbered stakes, but a setup must be instituted when funds are available for the printing of metal or durable labels.

Sullivan worked the last week of the month on a manuscript for a self guiding trail leaflet for Montezuma Well, edited a press release for the same area, and made distribution of library copies of the two following papers: "Habits, Foods, and Economic Status of the Band-Tailed Pigeon", and "Pocket Gophers of Arizona". Considerable routine matters had accumulated for attention during his absence.

Public Relations and Extension Services

An article on Tupatki National Monument by Johns Barrington, temporary Ranger Archeologist at Grand Canyon, was read and approved. A release for the press giving results of depth measurements on Montezuma Well was corrected. The release was prepared by the local staff at Montezuma Castle.

Research and Observations

The staff members of the Museum of Northern Arizona made careful measurements from a boat on the depth of Montezuma Well. The bottom of the Well was found to be a shallow saucer shape, with a maximum depth of about 55 feet near the center.

A rather complete set of bibliography cards was received from the Custodian, Casa Grande. These cards represent a great deal of work on the part of Archeologist Schumacher there, and he is to be complimented.

On a field trip through southern New Mexico Archeologist Steen and Photographer George Grant visited the historical old town of Shakespeare. Photographer Grant made some excellent exterior pictures of the two or three historic buildings, which are in private ownership, and are receiving good care. One of the most interesting features there is a fine example of puddled caliche wall in the Stratford Hotel.

Region Three Office Loan Library

Accessions for the month were 16 books, 29 pamphlets, and 40 periodicals, making a total of 85.

Naturalist Sullivan carried on correspondence to obtain additional biological numbers for the library.

The editor of Arizona Highway's Magazine was approached to continue the free subscriptions of the magazine to the various national monuments throughout the Southwest. He gave affirmative answer.

Southwestern Monuments Association

Page proof and proff for the three-color cover were received and returned to the printer during the month for the forthcoming publication "Poisonous Dwellers of the Desert".

Considerable time was spent, partially on personal time, in editing the manuscript for "Excavations at Montezuma Castle" by Earl Jackson, and Callie Pierce Brewer.

It was decided not to continue with attempts to publish a manuscript on White Sands. This manuscript was prepared by a former employee who plans to publish it on a personal basis.

During the month of August, Treasurer Allen C. Vedder worked 17 days. Much of his time was spent on the usual routine of writing letters, purchase orders, taking care of the daily mail, making deposits, bank reconciliation, and the usual disbursements, consisting of 36 items. The remaining time was spent on figuring inventory for the fiscal year-end June 30. This month he mailed 118 covers, including 29 letter, 18 purchase orders. Two deposits were made; one pertaining 12 items, one 121 items. Additional time was consumed by such activities as making stencils, counting and stamping business reply cards, and filing the latter which are increasing in number.

Visitors

Custodian Simmonies and Ranger Chatott of Bandelier, Doctor John Mc Gregor of the Illinois State Museum, and Doctor D. F. Denny, geologist from the University of Michigan.

Ruins Stabilization

Much needed stabilization activities on Tyuonyi Ruin at Bandelier National Monument were started.

Further correspondence was had with a corporation making supersonic equipment in an attempt to obtain a device by which bats can be discouraged from roosting in the ruins of the Southwest.

A heart-breaking catastrophe occurred at Chaco Canyon National Monument, some time during the night of August 22-23. Rains earlier in the week had soaked into the ground and a heavy rain late in the afternoon of the 22nd formed a flash flood that flowed down the short draw east of Chetro Kettle. As nearly as can be determined the flood dammed the arroyo at a bend near the old excavation dump which extends from the northeast corner of the ruin.

A second flash flood, from another rain later in the night, formed a shallow lake between the ruin and the cliff. Water drained into the north tiers of rooms, which were excavated below ground level. The water soaked the adobe mortar of the walls and 40 walls collapsed. Among these was about forty feet of the fine north wall of the ruin. Dangerous cracks have formed in walls of rooms and kivas in the high central portion of the ruins.

Archeologist Gordon Vivian cleared fallen wall material from two rooms the following week and found the rooms filled, for an unknown depth, with soupy mud. This will take a long time to dry sufficiently so that workmen will not be in danger when working in the rooms. We must expect to lose more walls in the ruin.

A report of the damage has been sent to the Director with a request for emergency funds.

Technical Aid to Administrators

Rough drafts of justifications were prepared for a P-1 Archeologist at Bandelier and a P-1 Naturalist at White Sands National Monument for the 1949 estimates.

Explanation of service policies concerning taking of tips by National Park Service personnel was prepared at the request of a field man.

Various western universities were circularized to obtain names of archeologists who might be interested in P-1 positions in the National Park Service.

Projects Planned for Next Month

The staff will be in the office most of the month, except that Steen will spend possibly half of his time traveling on stabilization activities.

(SGD) DALE S. KING
Dale S. King,
Naturalist.

(SGD) JOHN M. DAVIS
Approved for Distribution
Assistant Regional Director, September 15, 1947.

cc: Mr. Davis.
Mr. Dodge.
Monument Circulation (2).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

August 26, 19 47

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of August, 1947:

GENERAL: Travel showed a decided increase during the month, with most of the visitors stating that the articles and pictures in the National Geographic was the reason for their visit. Our contacts jumped from 10 or 15 people a day to 50 and 75 people a day. Each night several parties have used the headquarters area to pitch their camps.

The custodian was on annual leave for 2½ days during the month.

WEATHER: Storms occured intermittently during the month and kept the weather unusually cool for an August in the Moab vicinity. On August 21st a cloudburst struck Moab and the surrounding country, when, according to the official gauge in Moab, .98 inches of rain fell in 40 minutes. From the amount of water which flowed through the headquarters area of the monument I would guess that 1½ inches fell at ARCHVILLE.

SPECIAL ACTIVITIES: Two trips were made to Blanding during the month. One trip to employ a laborer for trail work at Natural Bridges on August 1st and another one on August 9th to deliver a new tire for the Natural Bridges pickup.

Ranger Walker made an official trip to Walnut Canyon and Casa Grande National Monuments from August 7th to 11th to pick up surplus equipment assigned to Arches and Natural Bridges. He also picked up equipment assigned to El Morro, Canyon De Chelly, Chaco Canyon and Aztec Ruins and delivered same at Gallup and Aztec Ruins for the various areas.

COOPERATING GOVERNMENTAL AGENCIES: On August 19th Grand County Commissioner Taylor advised me that notification had been received from Commissioner Treacy of the Utah State Department of Publicity and Industrial Development that funds had been made available for the Arches road improvement. On August 21st Landscape Architects Carter and Allaman arrived to look over the proposed work. The contemplated changes and new construction were over on August 22nd, 23rd and 24th. Grand County has not, as yet, re

cived the contract to be entered into with the department, but Mr. Taylor stated that funds in the amount of $16,000 were assured with more available, possibly to $25,000, if needed to complete the contemplated work. He also stated that work would probably start, with Grand County equipment and personnel, around September 15th, if Service approval is granted.

TRAVEL: Travel for the month hit a new high for Arches with a total of 307 visitors to the area in 289 cars. This figure is practically four times that for the same month last year and approximately 300 more visitors than we had during July, 1947. This brings our total for the travel year to 3623 people. Our travel represented 36 states, District of Columbia, England and Venezuela. The out of state travel exceeded the local travel by about 76%.

The Utah Wonderland Stages visited the area on two occasions with a total of 7 passengers and a group of boy's from Annel Ball's camp were in on July 26th.

INTERPRETIVE CONTACTS: Again this month our visitor contacts showed a large increase. A total of 161 cars containing 461 people were contacted at headquarters and 87 parties of 267 people were contacted in the Windows section. Four evening trips were taken with a total of 40 people and 7 guided hikes were taken into the Devil's Garden, Delicate Arch and Windows sections with a total of 49 people. For the last two weeks of the month an average of 5 parties a day have taken the hike into the Courthouse Towers section unattended. Nineteen requests for information were received and answered.

NATIONAL PARK SERVICE VISITORS: Regional Director Tillotson and wife visited the area on August 9th. Mr. Tillotson spent about two hours looking over the headquarters area and discussing various problems.

Landscape Architects Carter and Allaman arrived on August 21st for the purpose of looking over proposed road improvements. They left August 25th for Santa Fe. While here we let them get the feel of a pick and shovel on road repairs in the Windows section in order to bring out three cars of visitors stranded in that section after our cloudburst of August 21st.

PUBLICITY: Mr. Ladd Goodman of Portland, Oregon, photographer for "View-master", who put out three dimensional color slides and hand viewers, visited the area from August 18th to 20th. He took shots in Courthouse Towers, The Windows, Devil's Garden and Delicate Arch and stated that this series would probably be out in about 90 days.

Mr. Hubert A. Lowman of South Gate, California, whose black and white pictures of Arches have been used by various publications, was in the area the latter part of the month making a color series.

Mr. Frank Wise of Salt Lake City, formerly photographer for the L. D. S. Church, now connected with the Deseret Book Co., spent several days covering the area for pictures to be used for publicity purposes.

ROADS: Storms during most of the month made necessary continuous maintenance on the Windows road but our storm of August 21st practically obliterated several portions of this road between Courthouse Wash and Willow Flat. The storm struck at 8:15 p. m. and lasted approximately 40 minutes. During that time the retaining wall behind the quarters was washed out and 8 or 9 inches of water flowed around the residences. The road from the office to the quarters was impassable and a sheet of water flowed across the whole area. Ranger Walker left the Windows parking area at 4:30 p. m. and advised the five cars of visitors still there to leave the area immediately if it started to rain. One car got out at about 5:25 p. m. and advised us that the other four cars were evidently stranded. We survived the state trunk and started out at 7:30 p. m. to investigate but were unable to negotiate Courthouse Wash, which was running about three feet of water. Returned to headquarters until 10:30 p. m. and tried again and were able to cross the wash which at that time had only about one foot of water. We found one car about 1/2 mile from Courthouse wash. They were campers and were all OK and asleep. Continued on to a wash about one mile beyond Willow Spring where a 36" culvert had been washed out and was impassable. We walked 12 miles to Willow Flat and found the other three cars high but dry. Two of the parties had food and blankets, which they shared with the people in the other car. Everyone was having a good time and did not want to return with us. We returned to headquarters at 3 a. m. The next morning we routed our Landscape Architects Carter and Alleman, who had arrived at 10:30 p. m. the night of the 21st, and with Ranger Walker and myself we repaired the road to the stranded cars and had them out of the area by 2 p. m. The road was still badly washed and practically impassable but still the visitors came, disregarding the road closed sign at the junction. On the 22nd the State sent a dump truck and two men who made a dip at the side of the washed out culvert and repaired several washouts on the roadway. That day 8 cars made the trip to the Windows. At this writing the State has a power grader working on the road and it should be in fair condition again by the 28th. This storm also put about 8" of sand in the pump and power plant room and water ran on through the balance of the warehouse.

A trip was made over the Salt Valley road on August 24th and it was found impossible to travel on the short route via Valley City due to washouts. The trip was made through Thompsons and all portions of the road were found to be badly washed. The sand down the Salt Gorge to the Turnbow cabin was in excellent shape from this storm and no trouble was experienced on this portion of the road. Hope to be able to get the County to repair this road within the next couple of weeks.

PUBLICATIONS: The following free publications are on hands

Arches Mimeographed Leaflets	500
Natural Bridges "	225
Glimpses of our National Parks	65
N. P. Location Map. No. 5	2
N. P. Location Map. No. 6	505
Guide Folders	4

Russell L. Mahan

Russell L. Mahan
Custodian

(in trip.)

RECEIVED FEB 5 1947

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 August 1947

MEMORANDUM for the Regional Director,
Region Three, National Park Service.

There follows the report of activities for Aztec Ruins during July 1947.

WEATHER. Extremes for the month, beautiful clear hot days with the Monument crowded with visitors, and chilly, windy, rainy days of cloudburst proportions when few visitors braved the weather. More precipitation has been recorded this month with 3.29 inches than any previous month during 1947. On the 22nd 1.40 inches rain fell in a tremendous cloudburst that swept out the small local bridges and one main bridge on the Aztec-Farmington highway. All thru traffic has been routed south of Aztec via Bloomfield to Farmington and Gallup.(The drainage ditch still functions dispite the deluge and great amount of water that ran over and into it).

Maintenance. Because of the large amounts of rainfall we have had considerable work to complete in the ruins structures. Some activity has been placed in keeping the drainage ditch open during flooding from surface rain water. Blocking of the sewage line from the public comfort stations has forced the closing of these for a week during which time we have dug a new cesspool.

VISITORS. Dr. Reed, Mr. Carlson and Mr. Cook from Region Three Office visited during the month. We enjoyed a visit from the San Cristobal Valley School, with teachers and students. Numerous Navajo, Ute and Pueblo Indian Groups have also visited the Ruins this month.

Interpretive Services. There were 2142 visitors conducted in 322 trips thru the ruins and 3076 visitors in 410 parties shown the museum.

INCREASE IN TRAVEL. An increase of 20% in travel this August over August 1946 is reflected by our total travel of 5076 visitors for this month. These people arrived 918 cars from 41 states, Washington, D.C. and five foreign countries, Canada, Argentina, Brazil, Denmark and Norway.

PUBLICATION REPORT.

16 page pamphlet, on hand ----- 799
Free, 2-fold leaflet, on hand - 125

Irving D. Townsend,
Custodian.

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

August 28, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at Bandelier National Monument for the month of August, 1947.

Weather

Showers and thunderstorms beginning on August 8 and continuing intermittently through the rest of the month brought the end of our extremely dry summer. The Rito de los Frijoles and other streams have resumed a normal or somewhat-above-normal flow, the falls again have water to "fall", and vegetation has revived. The fire weather danger reached zero on one day.

Administration

Fred W. Zimmerlee, formerly chief ranger at Mammoth Cave, entered on duty as custodian on August 3. He spent August 4, 11 and 22 in the Region Three Office.

August 7 was spent at Los Alamos discussing special use permits with Mr. Dilmio of the Atomic Energy Commission. We are attempting to eliminate all permits except those of permanent need and consolidate the remainder on a longer-term basis than the present yearly basis.

The custodian attended the memorial services at the Museum of New Mexico held at Santa Fe on August 24 in honor of Dr. Hewitt. Dr. Hewitt did some of the earliest excavating of the Bandelier ruins.

Maintenance

Bandelier's electric power system continues to require a great deal of attention. The Diesel plant is still at Los Alamos undergoing repair and Los Alamos has furnished us with a replacement plant to carry the load in the meantime. The repair of short circuits in

the Lodge light system required some time of the maintenance-man. The replacement of motors in the Lodge refrigerators was necessary during August.

Difficulty with the monument telephone system was experienced as a result of a severe bolt of lightning. The replacement of two transmitters and the installation of one ringing coil solved the difficulty. The procurement of two surplus phones from Los Alamos gives us replacement parts.

The advent of rainy season has made it possible to more effectively blade the approach road with the tricycle grader, although the rains complicated the maintenance problem by heavily washing dips and ditches in many places. Many of the headwalls were badly washed and will be repaired or rebuilt. The culvert in the Canyon del Buey was relocated after being heavily washed. However, the roadbed itself is in excellent condition in most places.

Utilities

A conference of Forest Service officials, Mountain States Telephone Company executives, and Assistant Regional Director Davis and Custodian Binnewies of the National Park Service was held in Albuquerque on August 29 to discuss the possibility of a direct telephone line from Bandelier to Santa Fe. The prospects of the construction of the line to the Bandelier headquarters by Mountain States are favorable and a new line to Santa Fe via the Otowi Section seems to be assured. This will replace the present unsatisfactory Forest Service line to Espanola and with the construction of a short line from the San Miguel Lookout to hook on to the monument line the 40 to 50 miles of line to Canada can be eliminated.

Additional confirmation that the Atomic Energy Commission will refuse to consider any hookup by Bandelier to their electric power line was received in the form of a letter from the Chief of Operations. Security reasons were given as the basis of the refusal.

Maintenance-man Valencia made a flying trip to the Grand Canyon August 23 to 26 to pick up two 7.5 KW three-phase-four-wire light plants to supplement the Diesel light plants during periods of light load and during the winter.

Stabilization

The stabilization program began on August 20 in Tyuonyi on the north side of the passageway. The project outline includes the clean-up of rooms to floor level or foundation bottom (if needed), stabilization of walls with soil cement, removal of loosened mortar and repacking of walls, resetting stones too loose to pack, and resetting fallen stones. No plastering is being attempted. To date three rooms

have been completed and three more started.

Travel

Visitation for the month of August fell below that of July of this year contrary to expectations, but we barely managed to eke out an increase of 15 visitors over the travel of August, 1946. To date the travel for the travel year is the highest for this time of year in Bandelier history.

The percentage of new visitors compared to re-entries was high at 80%. The campground use by overnight campers was the highest since 1940.

Visitors of Note

Bandelier was honored during August with the visit of several noted archaeologists including Dr. A. V. Kidder, Earl H. Morris, Spencer L. Rogers, and Dr. Jesse Nusbaum. Mr. Dan Kelly of the Board of Directors of the Laboratory of Anthropology and the Museum of New Mexico visited us on the 17th.

Foreign visitors included those from Canada, Belgium, Norway, and India.

Interpretive Services

Interpretive contacts showed an increase over July despite the slight drop in travels. The number of people through the ruins showed a 20% increase over last August with the total number of visitors about the same.

The evening lecture program proved worthy of the extra time spent as it attracted 914 people during the month and a total of twelve different programs were used.

Fish and Wildlife

The drying-up of Frijoles Creek due to the extremely dry July weather made it necessary on August 1 to move the fish stranded in lower pools to the upper portion of the stream in the vicinity of Ceremonial Cave. The stream is again flowing normally to solve this particular problem.

Many deer were seen in and near the Headquarters area during the month. Frequently seen were a doe with two fawns and three two-year-old bucks. Visitors were cautioned about feeding the deer and the posters to this effect have been kept posted in all public rooms.

Forest Protection

The tent caterpillars have been increasing on the cottonwoods in

the campground in spite of the spray job in July. Additional materials for re-spraying are now being awaited.

The "high fire danger" posters have been removed from the roads and trails following the frequent heavy rains during the past two weeks.

The first fire of the season was caused by lightning on August 8 and involved 2.1 acres of sparse timber and grass on the south side of Lummis Canyon across from Corral Hill. A second one tree fire was discovered in the same locality by the suppression crew on the first fire on the same day. Suppression costs of the two fires were $61.31 and $7.87 respectively.

A third lightning-caused fire was discovered on August 12 on an inaccessible point on the north rim of Frijoles Canyon just a short distance above the Ceremonial Cave. The cost of this fire, located just outside the monument boundary, was $29.12. This fire burned through 1.69 inches of rain which kept it from spreading but did not put it out.

Protection

Routine patrols made during the month were two to the Upper Crossing and four to the Otowi Section. The Upper Crossing area is receiving heavy use for camping and picnicking, but fishing is not as heavy as in July. The patrols revealed no evidence of vandalism, although four people were found on August 24 holding target practice just within the south boundary of the Otowi Section. Inquiry revealed that they did not realize that they were on the monument and brought to our attention that Los Alamos people can drive onto the monument area without seeing a National Monument sign. Additional boundary signs in that area will be placed to remedy this deficiency.

Cattle have been discovered grazing on both sections of the monument during the month and have been removed. A complete patrol of the boundary fence was started to discover where the livestock gained admittance.

Personnel

Fire Control Aide James H. Brooks was terminated August 3, Fire Control Aides Orem and Toribio were terminated August 15, and Fire Control Aide Ollie Wendland will be terminated as lookout on August 31. Laborers Tafoya and Roybal were released August 1. Sam Orem and Cres Toribio were rehired for work on the stabilization project. Augustine Pino was terminated as laborer leadman on rehabilitation work and reappointed as laborer on roads and trails.

Concessions

The Frijoles Canyon Lodge reported generally good business with the exception of a few days in the middle of the month. There were 787 lodgings

and 3375 meals were served.

Difficulty was experienced with getting sufficient help, particularly dish-washers and maids, so that it was necessary for others to help out as needed.

Free Publications on Hand as of August 30, 1940.

Glimpses of Our National Parks	226
Map, Location (Southwestern)	790
Map, Old Southwestern Monuments	200
Monument National de Bandelier	4215
Sixteen-page Bandelier Booklets	870
Two-fold Bandelier Leaflets (Old)	850
Two-fold Bandelier Leaflets (New)	18500

Fred M. Simmons
Fred M. Simmons,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Canyon de Chelly NATIONAL MONUMENT
Chinle, Arizona

August 26, 1947

MEMORANDUM for the regional Director, Region three

The following is a report of activities at Canyon de Chelly National Monument during the month of August, 1947.

Weather Conditions

The long hot and dry spell continued into early August when it was finally broken by showers in the higher areas and finally around headquarters. We have had nine good showers totaling 2.67 inches of moisture. The largest one came during Ceremonial time and put the roads in almost impassable condition. This greatly affected our months travel as this is generally our heaviest period. Another good rain came on August 21 and 22 which affected the visitors who generally visit the area at Snake Dance time. These were good rains and they have really benefited the surrounding area. Lakes and tanks are full that have been dry for years at this time of the season. Our Maximum temperature was 97 on three successive days and the minimum 66 degrees.

Administration

District Supervisor Fred Maxwell was over and we went overplans to more strictly enforce the Antiquities act on the reservation and made plans for the posting of warning signs in strategic areas. I painted two permanent signs for the petrified forest area and mounted what Cloth signs the Navajo Service had (3) which were to be placed in the trading posts at Naalini and Black mountain. The Navajo service has furnished me some lumber and I hope to have signs at all of the valuable sites not included in the monument.

One and a half days of annual leave was taken by the Custodian.

Maintenance

The road was dragged to White house overlook once by the Custodian and once by Ranger Benson. Other than regular maintenance nothing much was accomplished.

Travel

After the biggest travel on record for July we had hoped also to break our record for August but roads were in such bad conditions and were not improved by the rains that visitors hesitated tackling them. The roads north to Monument Valley and Kayenta were also practically impassable and much travel that would ordinarily come this way went

Travel Cont'd.

around by Tuba City.

A strange coincidence is that the travel figure this year is exactly the same as last with 268 visitors. Our travel year to date is 1919 visitors as compared with 1534 for the same period last year. This Fiscal year to date shows 789 visitors while last year we had 606.

Interpretive Services

A total of 108 hours were spent in conducted tours to White House and Spider rock Areas. Thirteen hours were spent in orientation talks and headquarters contacts.

Research and Education

When not busy with guide and contact work Temporary Ranger R.K. Thomas has been busy gathering information and working on "An aesthetic approach to Basket Maker Photographs". It is with real regret that I will have to separate him before it is completed. However he will continue with it after he leaves and should have it ready for submission to your office for approval before Winter.

Protection Fire

Three forest fires occurred during the month. One Class B in the upper Monument Canyon area, and two in the Black Rock area. Rains coming during August have lessened the fire danger over the whole Area.

Visits by N.P.S. Officials

Forester William C. James visited the area on August 11-12 to discuss and look over the Cottonwood leaf Beetle infestation and go over forest fire problems.

Assistant Regional Director Davis, and Sam Hendricks, Highway Engineer were in August 18 - 19 looking over our roads and discussing Administrative affairs.

Visitors of Note

Mr. and Mrs. D'Eaut of the French United Nations Delegation. John Henry Cocu, Noted lecturer and friend of the Service. Martha Graham, dancer. Dr. and Mrs. Thomas Noble. Vice Admiral Hingman (Ret.) Elizabeth and Stuart Chevalier, novelists ("Drivin Woman") Fred Lucking noted artist and illustrator, Mr. Galley, Artist, David de Harport, Anthropologist from Harvard.

Govt. Publications on hand

Glimpses of National Parks....29
Map folder No. 6.....325
Map folders, Misc.....152

Meredith M. Guillet
Custodian

August 25, 1947.

Memorandum for the Regional Director,
Region Three, National Park Service,
Santa Fe New Mexico,

There follows a report of the activities in and around Capulin Mountain National Monument for the Month of August 1947.

Visitor are estimated to be nine thousand for the month, bringing total visitors travel year to date twenty four thousand nine hundred sixty and Fiscal year thirty nine thousand nine hundred sixty,

Free publications consisting of the folders describing this Monument on hand at this date five hundred,

Moderate rains almost every days for the past week has made life rather muddy but is is just what h the Doctor ordered and we like it, possibly about one and one half inches altogather for the month This moisture has permitted the Custodian to keep the Monument Road in splendid condition throughout the Khath.

Wild life in the Monument has been doing nicely The Squirrels will have plenty of acrons but no pinon nuts for storage this winter, the Deer have a well balanced forage and plenty of it,

A splendid crop of wild cherries this season on the Monument and they are just now ripe this is where this Monument received its name " Capulin" is wild cherries in Spanish,

This season the Custodian here has demonstrated that Strawberries can and is being raised by the bushel in Capulin, Truly this is a strawberry country when irrigated,

Very Respectfully,

Homer J. Farr,
Custodian,

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

August 25, 1947.

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for August, 1947.

GENERAL: "And the Rains Came." That the rains finally came is the great news of the month. After no rain to speak of since December, it has rained every week this month. Yet the water pumping situation is still critical. A well on the property west of the Monument was lowered another 150 feet. The water table at that well on July 27 was at 92 feet. The Phoenix newspaper reported that in the Salt River Valley the water table was the lowest since 1920. Many wells have gone dry.

WEATHER: This month has been cooler than July. There were two days when the maximum temperature reached 115 degrees, but since Aug. 7, the temperature has read in the 90's and 100's. The nights have been cool, with the minimums reading in the high 60's and 70's. It rained ten times during the month, mostly between Aug. 4 and 9. The total rain fall for the month is 2.02 inches.

ADMINISTRATION: Mr. Schaenn of the Tucson Roofing and Supply Company brought his foreman in on Aug. 5 to go over the roofing job in the Utility Area. He said he would be back in a few days, but he has not made an appearance as yet. He took a Rex No. 31 side arm hot water heater with him for Tumacacori.

On Aug. 14 and 15 the F.A.A. picked up all the declared property consisting of: 1 crane shut-off valve, 3"; 4 syphon valves, 7 floor furnaces, and 1 addressograph. On Aug. 16, Georges Tire Shop who was the highest bidder, picked up the scrap material from the surveys. The turret trainers were picked up at Trumbull after the dump beds had been installed.

VISITORS: Aug. 1947- 1,717; Aug. 1946- 1,297. Fiscal year to date: 1947- 32,736; 1946- 34,423. This is an increase over 1946 as is to be expected with the increase in travel throughout the United States this year. This is also an increase over July 1947 due to the cooler weather and more people traveling through Southern Arizona.

INTERPRETIVE SERVICES: Of the 1,717 visitors to the area, 1,009 made the Ruins trip in 136 parties averaging 47 minutes per trip. 991 made the Museum trip in 129 parties staying on the average of 24.7 minutes. 708 people came to the area but found it too hot and did not go out to the Ruins. 9 Members of the Armed Forces are included in the above trip totals.

MAINTENANCE: The kitchen in Quarters No. 2-4 was painted, and the kitchen, dinette, service porch and bathroom of Quarters No. 4-4 was painted. The new electric hot water heater was installed in Quarters No. 4-4.

Archeologist Schumacher has checked and brought up to date the Office files pertaining to the Naturalist and Interpretive end. The Casa Grande photograph file has been checked and also brought up to date.

TRIPS TAKEN: On July 31, Mechanic Stonebocker, Archeologist Schumacher and Maintenanceman Barnett went up to Phoenix to pick up the dump trucks at Brashoff, but due to strikes, the trucks were not ready. Maintenanceman Barnett brought the trucks back herem Aug. 14 and 15, making two trips to Phoenix, one on his own time.

LEAVES TAKEN: Mechanic Stonebocker took one day optical leave on July 25 and went on Annual Leave on Aug. 1. Ranger Schutt also went on Annual leave on Aug. 1. Archeologist Schumacher took one day sick leave on Aug. 6.

N.P.S. VISITORS AND VISITORS OF NOTE: On July 27, Dr. Lloyd of the Chicago Academy of Science made a visit to the ruins. Custodian Eggmeyer came in here on July 30 to pick up a motor pump and have his water tanks repaired. On Aug. 8, 28 Boy Scouts, Santa Lucia Area Council, from San Luis Obispo, California, visited the ruins on their 3,300 mile trip in a bus. Aug. 11, Ranger Fulton from Saguaro brought in the Chevrolet panel truck and the Ford dump truck, and took back with him the turret trailer I-31788-N.P.S. 33-4457. On Aug. 12, Custodian Superintendent dropped in on his way to White Sands and picked up a Ford Motor. Mr. Rockfellow, one of the men who carved his Delta Psi in the Ruins, visited the area with his party on Aug. 15. On Aug. 17, Ranger Eigenbach and the Maintenanceman of Organ Pipe Cactus brought in the Soil and Moisture pickup and horse trailer for repairs. He left for Grand Canyon with the stake turret trailer to pick up the light plants. He returned here, to pick up the load of lime and his pickup truck, on Aug. 21. He left a light plant, shovels, and materials for Wupatki at this area. Two photographers from Western Ways of Tucson were in on Aug. 20, taking pictures, and Charlie Steen and Photographer Grant were here on Aug. 21 taking shots of the ruins. On Aug. 21, Custodian Sharp and Ranger Bull were here to pick up the light plant for Tonto.

REMARK NOTES: The Barrell of Compass Cactus started blooming the end of this month and is in all its glory at present. The Jumping of Chain Fruit Cholla is still having a few individual blossoms. Two great Blue Herons were seen around the monument and canal on Aug. 20. The rains have allowed the Ocotillo to leaf out again, and a few of the Creosote Bushes are in bloom. The bats which were absent from the ruins during most of July, have reentered the ruins the latter part of this month. It seems that part of them had gone elsewhere for a time, but have returned since the rains came. Maybe the great drouth we had in the early part of the summer caused them to have to move elsewhere to seek their food. Yet so far there are defenitly fewer bats in the ruins this year than there were in previous years.

INVENTORY OF PUBLICATIONS:

	July	Aug.
Casa Grande 2 fold leaflet- (1944)	980	140
Casa Grande 2 fold leaflet- (1945) Spanish	3335	3330
[illegible] Map Folders (1941)	900	675
[illegible]P. Location Map # 8. (1944)	275	275
Casa Grande 16p. Booklet. (Sales) (1942)	548	518

A.T. Bicknell
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~Chaco Canyon~~ NATIONAL MONUMENT

~~Bloomfield, New Mexico~~

August 28, 19 47

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of August, 1947.

The number of visitors this month was considerably reduced because of many, and several hard, rains (see later). There were 121 less than a year ago this month, and 283 less than last month. A total of 103 hardy souls came in 35 automobiles from the states of:- California - 5 cars, 14 people; Colorado - 8 cars, 29 people; Georgia - 1 car, 2 persons; Louisiana - 1 car; 2 persons; Massachusetts - 1 car, 4 people; Michigan - 1 car, 4 visitors; Missouri - 1 car, 2 visitors; New Mexico - 9 cars, 25 visitors; Oklahoma - 3 cars, 8 visitors; Texas - 3 cars, 12 visitors; Utah - 1 car, 2 visitors and Wyoming 1 car, 4 visitors.

All of these visitors took a trip through the ruins. There were 102 full admission tickets sold, 3 children paid tax only, and one complimentary ticket was issued. No children less than 12 years of age went through the ruins this month - a record of some sort. 93 persons listened to the museum talk. Total time, Sugar - 18 hours and 30 minutes, Custodian 27 hours and 30 minutes.

The warmest day of the month was 99 degrees on the 29th of July, and the coolest was 51 degrees Fahrenheit on the 20th and 23rd of August. It rained on the 4th, 5th, 8th, 10th, 12th, 16th, 22nd and 23rd of August, and formed a total precipitation of 3.23 inches!!

The men on the fence crew stopped work early in the month. They have not been able to go back to work because of the rain and the water in the arroyo. The latter has run almost constantly. Several times the water was up six and seven feet deep.

The cattle guard, which the fence crew poured in concrete, is an example

of the many factors, over which we have no control, which have delayed the fencing project. In order to save time, and especially money, the pits were dug out so that the concrete could be poured without the use of forms — that night, it flooded ... all the walls fell in. It was necessary to dig it all out, and build forms for the conc ete!

Another example of hard work going to waste was in an arroyo where a culvert washed out. Another was put in (about three times as large as the first!) with rocks on the upstream side, wire mesh deep in the ground to hold the rocks in place and the soil thoroughly packed all around and above the culvert. One and one half hour later, the 30 foot culvert was a quarter of a mile down stream, and a gulch 14 feet wide and 4 feet deep was washed in the road. This was a different flood from the one which covered the cattle guard (see more later in Ruins Stabilization report).

Bates Wilson was up from El Morro National Monument. He brought a stove, and took back the old CCC pump house and some tarps. Ranger Walker from Aztec Ruins National Monument brought some surplus property on the 14th of the month. Other National Park Service visitors were:- Jesse Nusbaum, Superintendent Rose [illegible] Watson from Mesa Verde National Park, Erik Reed, Dale King, Charlie [illegible] Mrs. Townsend from Aztec Ruins, Engineer Dahl, Jesse Spuhler and Sven [illegible] former seasonal rangers at Bandelier National Monument and others.

The successful Chaco Conference was held this month. The Custodian attended some of the meetings, saw many old friends, made new ones and learned a great deal.

Radio communication between El Morro and Chaco Canyon National Monuments has been regular and satisfactory.

The Trader reports business as usual this month. During the summer, while he had an assistant, he put some roof on the cabins, and hauled the winter's wood. Because of the latter, he will not have to be away from the store so much this winter.

Projects for the ensuing months:- finish the cattle guard when the welder is able to come out with his trailer over the approach roads, finish the fence job when the weather allows, repair the roads, start the seeding project, and begin to button up the place for the cold weather.

At the end of the month, there were on hand:-

Free two-fold leaflets on Chaco Canyon, approximately.....8600
National Park Location Map, number 6 ....."..... 375

There follows the report of Archaeologist Richard G. Vivian.

Irving McNeil, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Cha co Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

Aug. 28 19 47

MEMORANDUM for the Custodian,
Chaco Canyon National Monument.

There follows the report of Mobile Unit activities in your area for the month of August, 1947.

The heavy rains of the past two weeks slowed the work generally. On the night of the 22nd flood waters carrying large amounts of debris plugged the small arroyo to the east of Chettro Kettle. This water then took a new course behind the site; formed a large reservoir here and broke into the series of rooms along the north wall which had been excavated well below ground level. Heavy damage was suffered throughout this series of 22 rooms and walls to the south were cracked by the settling of unexcavated fill beneath them.

The full month has been spent at Chetro Ketl, completing repairs to Kiva G, the rooms on the east side of the central house block, and starting work on the southwest section.

The bench of Kiva G was set in reinforced masonry cement capping last month. Work continued this month to complete similar capping over the upper walls. This is a much remodled kiva, one partially within the other, and over the eastern and southern parts two separate kiva walls were capped.

Also in this same area the walls of room 22 and 23W were carried up in cement repairs and tied into G with reinforcing. Two large holes in 22E were filled, a doorway partially rebuilt and the walls capped. Extensive repairs were made to 38E where a part of the base was rebuilt, the wall surface was patched and the top was carried up high enough to turn back surface water from adjoining fill. Work had started on 38 W, 36-37 S when they were damaged by the flood.

During the month all exposed timbers in the site were treated with the permatox-A preservative.

Work was also completed in seven rooms in the southwest section of the excavated area. The walls here, fronting on the

courtyard are not as high as those to the north and less patching was necessary. Capping was completed on rooms 81, 85, 88 and the south half of Kiva N also called the west tower kiva. More extensive repairs -- the necessary raising of wall tops to prevent washing, the repair of doorways and capping and wall patching were completed in rooms 73, 79, 105.

Gordon Vivian
Archeologist

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CHIRICAHUA NATIONAL MONUMENT

Dos Cabezas, Arizona

August 27, 1942

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Chiricahua National Monument for the month ending August 24.

Weather Conditions. The summer rains arrived late this year with heavy rains not starting until the first week of August. So far this month we have had 4.42 inches of rain. Some neighboring ranchers were compelled to ship cattle early this year because of the dry range, but the rains have helped the cattle situation considerably. Fortunately the Monument water supply remained adequate throughout the dry spell, which some old-timers described as the driest period in their recollections.

Maintenance. Operator Marble completed partitioning off a section of the garage for use as a separate storage for fire equipment. A number of days were spent by the local force in building an additional drainage for the sewage disposal system. This did not turn out to be quite so big a job as was originally anticipated so it could be done by the regular forces with very little cash expense. Heavy rains did considerable damage to the roads and trails, thereby requiring extensive grading and hand work in reconstructing the washed-out areas.

Approaches to Monument Area. Approach roads have been worked on since the rains, but visitors complain that they remain as rough as corduroy roads in spots.

Interpretive Service. It was thought that the Happiness Tours would resume their visits to the Monument, but apparently the agency could not muster up enough sight-seers to warrant a special train through Willcox, the nearest rail-head to Chiricahua. The trouble seems to be that they planned their on a weekly basis rather than on a bi-weekly basis as last year. Two ranger-led hikes through the Heart-of-Rocks area and two through Bobo Canyon were conducted during the month. The custodian spent two hours with an auto caravan of 41 visitors from the University of Arizona.

Museum Activities. Plans were drawn up for a geological exhibit and were submitted to the regional office for approval. There is a definite need for an exhibit of this type since Chiricahua was originally set aside for it's geological interest.

Increase in Travel. During the past month 1452 visitors were registered at Monument headquarters. For the first time this year this shows a loss from the corresponding month of last year. Statistics for the travel year show a 41% increase over travel last year at this time.

Visitors. Archeologist P.J.F. Schumacher and family of Casa Grande spent a day visiting the area. We are very grateful for the archeological assistance which Mr. Schumacher was able to give us in relation to the Apaches.

Ranger Service. Although we were happy to learn of Ranger Sharp's promotion to Custodian of Tonto National Monument, we were sorry to see him leave Chiricahua the early part of the month.

Forest Fire Protection. A lightning-caused fire near the northeast corner of the Monument on August 12 required a two-man detail to bring it under control. Fortunately only .1 acre of forest was burned. Fire Lookout Windes was brought down from Sugar Loaf Lookout on August 15. Forest Service Lookouts in the Chiricahuas came down a week earlier.

Publications on Hand.

2 fold leaflets, English	2400
2 fold leaflets, Spanish	1600
Mimeographed sheets	400
Location Map #5	50
Location Map #6	50
National Park Briefs	350
Glimpses of Our National Parks	350

RECEIVED
SEP 8 1941
REGIONAL OFFICE

Clair V. Cooke,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

August 25th 19 47

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities in El Morro National Monument for the month of August, 1947.

WEATHER: During this month we have had every type of weather listed in the book. The maximum reached a near record of 93 degrees during the first half of the period which was an unusually dry two weeks for August. From the 13th. through the 25th. we have been drenched daily by 6.31 inches of rain and the minimum temperature dropped to 48 degrees. High winds, dust storms, cloudbursts, slow drizzles, extreme heat and cold gave us a month of weather which was anything but monotonous.

TRAVEL: Visitor count up to the 13th equalled the total for the month of August 1946, but from the 13th on very few visitors, except "R.C. MUD DRIVERS" have attempted our roads. A total of 187 people arrived at the area in 50 cars, and 18 states and one foreign country were represented. The tour of the inscriptions was made by 156 people in 34 trips and 29 of these people went on top . Total guide time amounted to 34 hours.

APPROACH ROADS: At the present time there is only one approach road which might be called open to El Morro. Two bridges were washed out on the 23rd. and the only route without a washout is that from Grants, via San Rafael and the Ice Caves. However this route is studded with lakes which the ordinary tourist is unable to navigate.

NPS VISITORS: Mr. John Davis and Mr. Sam Hendricks, Highway Engineer, visited the area on the 20th. Trails and roads were inspected and maintenance discussed. Their visit was a very short one but we enjoyed seeing them and discussing problems in the area. Our regular 3 PM rain started as they were leaving for Grants and Mr. Davis put the Custodian to shame by expertly navigating the 16-mile mud stretch without chains. He did a little rabbit hunting along the way, but never lost momentum.

GENERAL: On the 13th. a trip to Chaco Canyon was made to pick up a CCC prefabricated building. This building will be used as a power plant house. With very few visitors arriving during the last two weeks time has been available for a few maintenance jobs. We do not especially like the muddy roads, but when they are in this condition we are able to work on a job without being interrupted.

Number of copies of free publications on hand at the end of August, 1947.

2-fold Spanish edition————————3735

2-fold English edition————————866

16-page Booklet————————8046

Bates E. Wilson.
Bates E. Wilson,
Custodian.

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO

AUGUST - 1947

The following is a summary of activities for the month of August, 1947.

Visitors this month totaled	439
Travel year to date	2294

Weather. Very pleasant in regard to warmth and rainfall. Precipitation this month totaled 4.77 inches of rain. The upland and fields have taked on new life and numerous varieties of large and small mountain flowers are to be seen everywhere - quite a contrast to the parched desert appearance of about 30 days ago. Also, we now have sufficient water in the cistern to take a bath occassionally. High temperature for the past month was 92 and low 51.

Roads. Both approach roads are in very poor condition. The State Highway maintainer has been completely out of operation for the past 60 days due to some mechanical difficulties, and recent heavy rains in some areas make travel most difficult.

Travel. Visitation continues to show an increase over all previous months in spite of poor roads. Instate visitors numbered 287 and outstate visitors 152. There were a total of 90 cars with instate numbering 60 and outstate 30. The continued increase was definitely due to heavier out of state travel. 14 people walked out to the monument.

Guide and Contact Service. A total of 439 visitors were conducted through the ruins in 90 guided tours. The average time spent by each party was 62 minutes. Total contact time of 92 hours, 50 minutes.

Special Notes. The August 19, Region Three Office Staff Conference Minutes mentioned a letter from Dr. Paul E. Fluck in which he stated that he had visited all of the 170 areas in the System and gave Lehman Caves, Gran Quivira and Joshua Tree his highest rating. The custodian is deeply grateful for the Doctor's kind words. A requested conducted tour, of this ancient mission, at 9:30 in the morning, of Dr. Fluck and party, may have some bearing on the high rating we received.

Maintenance and Administration. Recent rains caused a tremendous growth of weeds in all rooms of the mission, and deweeding, as time permits, is now underway. The drainage ditch along the entrance road to the monument has been cleaned out and holes in the road filled.

Publications Report. 900 Gran Quivira two-fold leaflets on hand. No other free or for sale publications on hand at this monument.

Barrett W Bright

Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

August 26, 1947.

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for August, 1947.

WEATHER. The weather has remained rather cool during this report period with the maximum temperatures registering around 85 degrees. The minimum temperature is estimated at 40 degrees. Rains fell on August 4, 7, 11, 12, 15, 16, 18, 19, 21, 22 and 23.

The rain of August 19, was severe enough to wash out the monument road in several places, and the county approach road also suffered from rain.

The Madeno took on renewed vigor from these rains and water is visible for quite a distance along the foot of the dunes. All snow is gone from the Sangre de Cristo range. Crops are still retarded in the San Luis Valley.

TRAVEL. Five thousand and nineteen visitors in one thousand one hundred eighty-one cars visited the Sand Dunes during this report period. Thirty-six states were represented, as well as Washington D.C., and Mexico. Two members of the armed force were counted.

Two thousand seven hundred fifty-two people took advantage of the camp and picnic-grounds, and of these one hundred ninety-six camped over night.

One written request for informational leaflets was received from the Colorado Advertising and Publicity Department and forty leaflets were sent.

INCREASE IN TRAVEL. For August, 1946, the record shows 600 cars and 2833 visitors.

ROADS. The approach road from Mosca was graded on July 29, August 6, 13, 15 and 16. After the heavy rains and unusual usage from the Shriners and visitors, this road is again in terrible condition. An electric automobile counter has been placed on the approach road and it is hoped that this heavy visitation to this area will persuade the state to improve the road.

The monument road suffered several washed out places after the rain of August 19. Three days were spent in shoveling dirt, removing rock and dragging the iron rails over the three mile stretch. There is a decided improvement in the government road over that maintained by the state.

COMPLAINTS. At present, many complain about the roads. The lower picnic area is in its usual condition in that cars can easily become stuck in the loose sand. Three loads of graval were hauled and dumped in one hole that has caused considerable trouble.

Funds have been made available for finishing the rest-rooms at the checking station. As soon as more information is received as to flush boxes, bids may be issued on the job.

DISTINGUISHED VISITORS. The Lisle Scholarship Group of thirty-five held a picnic.

The Pueblo Motorcycle Club of sixteen members rode over Mosca Pass on twelve motorcycles, picnicing at this area.

The Buena Vista, Colorado, Round Up Lodge for Boys held a picnic for forty boys.

The Arlington, Texas, Future Farmers of America camped over night with thirty in the group.

The Shrine Ceremonial brought out four hundred fifty members for their initiation and barbecue.

Regional Director Tillotson, sister and wife paid a too short visit enroute to Santa Fe, while on annual leave.

WATER RIGHTS. Only a verbal "NO" has been received from Linger Bros., and it has been requested in writing.

MINERAL CLAIMS. As soon as time permits, the claim will be checked again at the Alamosa County Courthouse.

ACTIVITIES. Major work has been clean-up in the two picnic areas. Garbage hauling and picking up scattered paper consumes a terrific amount of time.

The draft control was installed on the oil stove in the office.

A trip was made to Alamosa for gasoline and supplies.

Both light plants were checked over and the tool box was removed because of vibration.

Both patio gates were repaired and painted. "Private" signs were placed on both.

Between visitors, paint was applied to the garage doors, rest-room doors and windows, and the north window and east door of the office.

Linseed oil was applied to the signs at the checking station and large post between garage doors.

Signs were lettered and painted for speed limit within the monument boundary, stop sign and directional sign at the Blanca turn-off.

Three days were spent on necessary road work.

Considerable time was spent in pulling and shoveling twelve cars out of the sand at the lower picnic area.

After the first of the month, the Dodge 4x2 will be taken to the Heide Garage for the installation of a short block.

The Labor Day week-end should be the last big spurt in travel---- we would like to catch our breath.

SPECIAL ACTIVITIES. The Shrine Ceremonial was held at Great Sand Dunes on August 16. Two large tents were erected and Shriners crossed the sand on hay wagons drawn by tractor. Afternoon rains, however, cooled off the burning sands. A total of four hundred fifty men attended the event.

Special thanks are given the Shriner clean-up crew, who did a wonderful job. It was our first chance to taste buffalo meat, and we now understand and sympathize with the Plains Indians who declare beef is tasteless. This particular buffalo was fat, tender and a juicy morsel.

The attached brochure was issued by the San Luis Valley Shrine Club and contains an excellent photograph of this area.

PUBLICATIONS. There are on hand twenty of the mimeographed informational leaflets.

Ted C. Sowers,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

August 24, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle and Montezuma Well for the month of August, 1947.

Visitors this month - Montezuma Castle - 2570; travel year - 17,350.
Montezuma Well - 543; travel year to date 1347.

Travel count for Montezuma Well covers only the 1½ days when Archaeologist Schroeder was on the area and then for six to seven hours per day.

Administration We were advised of funds for the 1948 fiscal year and find that anticipated expenses will make it difficult to stay within our limit.

On all Sundays and some week days we were confronted with the problem of having more visitors wanting to climb into the Castle than we could accommodate. A limit of nine has been recommended for safety on the ladders and to avoid overloading the building. It takes an hour to make the trip and it sometimes happens that we have 25 to 30 visitors wanting to climb when a trip is organized. Two written complaints growing out of such a situation reached the Director's office. These were investigated and reports were submitted.

Two days annual leave was taken by the Custodian to accompany Ranger Leding on a trip to the North Rim of Grand Canyon.

Some assistance was rendered Engineer Hardley in locating two Indian laborers to assist in re-chocking boundaries and locating permanent corners at Montezuma Well.

The custodian was away from the monument August 15 through August 19 to attend the funeral of Mrs. Hastings grandmother in Durango, Colorado.

The turn-over in publications amounted to $89.18 for the month. There was a shortage of $4.45 on the Self-Serve plan.

Decal numbers on equipment were checked against the list supplied by the Regional Office and discrepancies were reported.

Weather Precipitation has been recorded on ten days with a total of 1.78 inches. Hopi Indians were again successful with their Snake Dance prayer for rain and according to radio reports 500 visitor cars were detained by

muddy roads.

Maintenance The sink at Residence No. 2 was unplugged. This requires the use of a 25-foot sewer auger and usually takes about a half day. There appears to be some irregularity in the drain tile under the cement floor of the living room which makes this a recurring job.

Supplies and Equipment The Gruvow refrigerator in Residence No. 1 has ceased to function and is not repairable because the manufacturers have gone out of business. A contract for a new refrigerator ordered a year ago last June has been cancelled and a new order is being considered by the Bureau of Federal Supply.

A faulty front spring on the pick-up used at Montezuma Well was repaired.

Accessions A copy of "Life Histories of North American Jays, Crows, and Titmice" was received for our library.

Museum Three of our six museum cases were opened for cleaning and to make minor repairs. Opening each case requires the removal of 20 screws and the attention of two men to handle the heavy plate glass.

National Park Service Visitors Acting Custodian and Mrs. Richert were here. Assistant Regional Director Davis and Engineer Hendricks were here on August 17.

Use of Monument Facilities by The Public Montezuma Castle and the Well had a total of 3115 visitors who came in 855 cars, trucks, and busses. Tickets sold, 750; Complimentary Admission Tickets used, 118, children who climbed free, 189. There were no armed forces visitors.

Contact Time Total contact hours at Montezuma Castle, 237; Hastings 30; Loding, 89; Frost 98,; Schroeder, 19. There were 175 guided trips for 1067 visitors who climbed into the Castle. In the museum there were 304 groups including 1535 visitors. Visitors receiving information outside the ruins or museum totaled 847.

Contact time at Montezuma Well is reported separately.

Montezuma Well The following report has been received from Archaeologist Schroeder.

General Daily duty was maintained except for lieu days and as follows: August 5, 11, 12, 18, and 19; replaced Hastings on annual leave at the Castle.

545 visitors were contacted in 144 cars during the 17 days of duty. 12 hours and 10 minutes were spent on contact and 13½ hours on interpretation. 18 cars with 77 people made use of the picnic grounds and one car of 4 people camped over night.

About 5/8 or our traffic is actually contacted on the basis of the following;

2 Montezuma Castle

Pamphlets taken from box:

after 5:00 P.M. (July 25 - Aug. 5)	21
on 4 lieu days (July 30, 31, and Aug. 6 & 7	42

(Our supply of pamphlets ran low Aug. 8 and visitors have since been requested to return them. For this reason no figures are available for the remainder of the month. To date we have 48 requests for pamphlets on file.)

From Aug. 8 through Aug. 22 all things being equal, another 63 pamphlets would have been taken. In addition, 4 days were spent at the Castle during this period, so another 30 pamphlets might be added.

Total contacts	543
Total estimated visitors	312 (2 people per pamphlet)
Total traffic	855

Administration This month brings our sign project to a close. 34 signs have been made and set up.

Received a two hole punch and put files in order with fasteners to bring them up to date.

Cleaned out the museum and cases. Washed pottery and other material and placed it in the exhibit cases in preparation for cataloguing.

A proposed master plan map of the area was received from Regional office. It was checked on the ground and additional notes were added for comment.

Buildings Word has been received that the Webb Contracting Company will begin work on the rehabilitation of the quarters at the Well in the next week or two.

In spite of efforts to repair the leaky roof of the museum, rain continues to flow into the interior giving the place the appearance of an aquarium. The following wildlife have found their way through the various holes in the walls: small toads, lizards, house mice, wren, garter snake, and miscellaneous spiders and scorpions.

After a particularly hard rain a check was made in the other buildings. Leaks were evident in the two west cabins and also in the "attic" of the house. None of the latter leaked through the ceiling though some water formed puddles of sufficient weight to make the ceiling sag slightly. Perhaps this moisture will be an aid in driving the bats out of the walls.

Plants and Systems The pump for the household well was installed and encased in cement by the Wingfield Commercial Company. However it was not connected because of a lack of underground conduit which is specified in the contract.

Roads The county road was graded August 13 and 14 but the combination of a heavy rain the following day and traffic left the road in fairly poor shape in some spots.

The dirt that had been placed on the hill of the approach road to the Well has almost completely been worn or washed away. It is planned to put several more pick-up loads over this stretch.

Research A court decree pertaining to the ditches on the property was located. A copy was sent to Regional Office along with the known information obtained to date.

Received information pertaining to the area from Mrs. McNabb, former school teacher at Beaver Creek School; Mr. Cherry, former heir; and Carl Back and Mrs. W. J. Back, former tenants and heirs. This data has been placed in the fact file.

Publicity Submitted an article on Montezuma Well to Regional Office for comment. It is planned to submit the article to the Museum of Northern Arizona for publication in the Plateau.

Mr. Charles Parker who writes for Arizona Highways came on August 22 to obtain information on the Well which he plans to incorporate in an article on the Verde Valley.

Newsworthy Visitors August 10 - Regis Toomey, Big Boy Williams, Gordon Oliver, and other actors and technicians from the movie set at Sedona visited the Well. Big Boy Williams invited the undersigned (Schroeder) to the set by way of renewing a short army acquaintenance and reversed the process by acting as guide at the set. Williams visited the Well again with another group on August 17.

National Park Service Visitors August 15 - Willard Bradley came in to check the boundary and to set boundary markers. He completed his work on August 19.

August 17 - Assistant Regional Director Davis and Engineer Hendricks visited the Well on their tour of the monuments.

Free Publications On Hand

Glimpses of Our National Parks	118
2-fold leaflets, Montezuma Castle	100
Mimeographed leaflets, Montezuma Castle	204
The National Park System and Other Areas Administered by the Park System	18

Homer F. Hastings,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

August 27, 1947

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Natural Bridges National Monument for the month of August, 1947:

GENERAL: A party of 17 people on a horseback trip from the Rasmussen dude ranch at Monticello camped at Kachina Bridge on the night of August 4th and were marooned for several hours by high water in White and Armstrong canyons, caused by heavy rain that night. Ranger Redd checked on their condition on August 5th, when the water in Armstrong Canyon had receded, and found them to be OK.

TRAVEL: Visitors to the area showed a decrease from last month with only 42 cars and 166 people as compared with 81 cars and 231 people last month and 44 cars and 210 people for August, 1946. This is no doubt due to the heavy rains which were experienced during the month. Utah Wonderland Stages visited the area twice during the month with a total of 7 passengers.

INTERPRETIVE SERVICES: Twenty nine parties of 143 people were contacted at headquarters and five parties of 11 people were contacted in Blanding. One trip was made to all three bridges with a party of 10 people. Most people made the trip to one or more bridges unattended.

WEATHER: Heavy rains fell on August 4th, 5th, 11th, 16th and 20th. High water was experienced in the canyons on each occasion. The weather has been unusually cool in this country for August.

ROADS: The State maintenance crew graded the road from Blanding during the month arriving at the monument on August 12th. This put the approach road in good condition for the time being. I have had no report from Ranger Redd regarding the outcome of the storm of August 20th.

TRAILS: Durant C. Black of Blanding was entered on duty as trail laborer on August 2nd. The heavy storms of August 4th and 5th played havoc with the fill sections of the trails but they were again in good shape when the August 20th storm struck. I have no report on their condition since that date. Ranger Redd advised me that Laborer Black was resigning on August 23rd.

MAINTENANCE: New signs have been prepared and are to be installed at the road junction at Blanding. Both road and trail signs are being repainted as time permits.

PUBLICATIONS: The following free publications are on hand:

Natural Bridges Mimeographed Leaflets	103
Arches do	80
Glimpses of our National Parks	5
N. P. Location Map No. 6	38
NPSM Folders	2

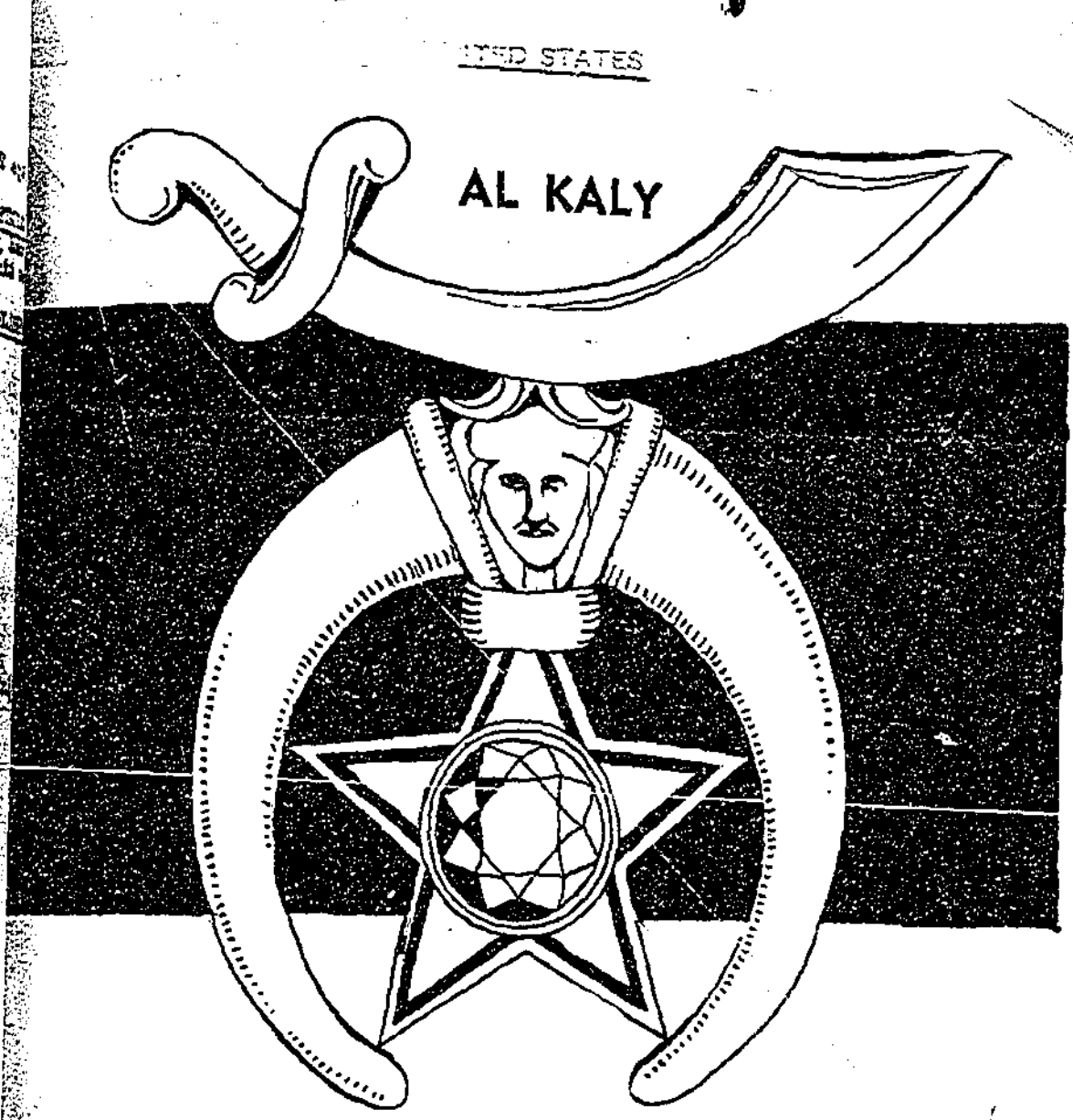
Russell L. Makan

Russell L. Makan
Acting Custodian

(in trip.)

RECEIVED SEP 3 1947 DEPARTMENT OF THE INTERIOR

UNITED STATES



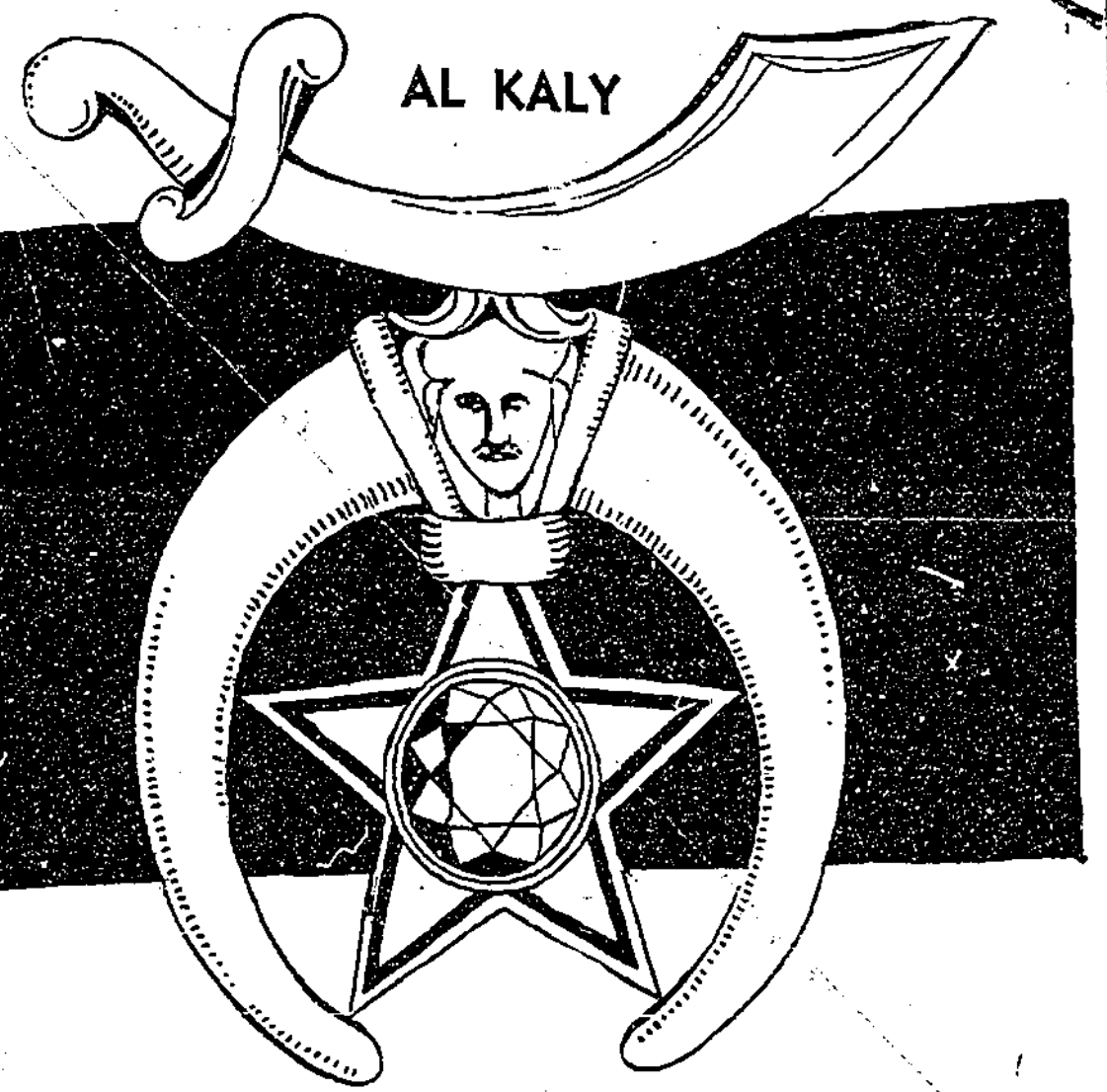
The San Luis Valley Shrine Club

presents a

Superlative Shrine Ceremonial

ORDER

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The San Luis Valley Shrine Club

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At Last—A Trek to Mecca Across Real Burning Sands

August 16th . . . Alamosa, Colorado

Great Sand Dunes National Monument

Great Sand Dunes National Monument Is Unique In America

Have you stood in the San Luis Valley
When the sun was sinking to rest,
And gazed on the beautiful tinting
That spreads from the foot to the crest.

Of the wonderful Sangre de Cristo
One range of the Rockies' vast horde,
That because of its crimson flushes
Is named for the blood of our Lord.

At the base of these beautiful mountains
A curious thing we behold
Mysterious and changing Sand Dunes
That glisten and shine like pure gold.

*—Mrs. W. D. Carroll.**

Within the San Luis Valley of south-central Colorado, famed for its agriculture and many artesian wells, lies the highest piled expanse of inland sand dunes in the United States. Nestling at the foot of the towering, snowcapped peaks of the Sangre de Cristo (Blood of Christ) Mountain Range, these colorful dunes, now embraced in Great Sand Dunes National Monument, contrast vividly with their towering mountain-range background.

America boasts of no more natural wonder than the Great Sand Dunes National Monument, located 33 miles east of Alamosa. The Sand Dunes extend over an area of 80 square miles, rising from 800 to 1,500 feet high, having the distinction of being the largest inland shifting sand dunes in the world.

The Great Sand Dunes of the San Luis Valley, mysterious and enchanting as they lie seemingly obedient to the will of the winds, could tell a monumental story fashioned from the tales of ancient peoples if only they would cease their whispering and speak with the voices of men.

The history of the Great Sand Dunes begins with the story of the Indian tribes who camped throughout the valley. That the Great Sand Dunes held a fascination for the Indians is indicated by the number of arrowheads and other artifacts found in the vicinity, especially around campsites located near Indian Springs, Medano Springs and other spring areas at the lower end of the dunes. These springs were undoubtedly favorite watering places for wild game. A few Folsom points found here indicate that that ancient people may have found their way hither.

*Mrs. W. D. Carroll is one of the most outstanding pioneer women of the San Luis Valley. She is active in club and social groups and a past president of San Luis Valley auxiliary of Colorado Territorial Daughters. She came to the valley with her parents in 1873.



27% Increase in Membership in 1946, 2nd in America.

Al Kaly Temple

PUEBLO, COLORADO

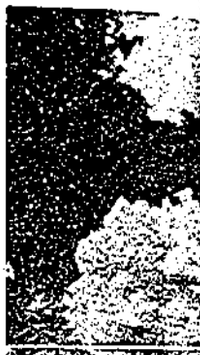
Is One of the Most Active Shrine Temples in America.

Potentate J. Lane Brown, La Junta

San Luis Valley Shrine Club

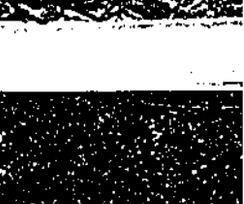
Bill Daniel, president; Aubrey Starbuck, vice-president; Perry Workley, 2nd vice-president; H. E. May, treasurer; C. E. Storms, secretary.











...nes National Monument
...ch In History

...to look upon the Great Sand Dunes ...Spanish explorers who came northward ...ierte. By the year 1650 the Spanish ...had reached as far north as Taos ...which are only a few miles below what ...time. It were strange indeed if the ...almost strayed to the rich pastures of ...

...ers, traders and hunters doubtless ...individualists visiting the area of ...as are so many of their exploits, ...d unrecorded except in legend ...has been said by some historians ...an alternate route of the famous ...from the Huerfano Valley south ...ley to Taos.

...Great Sand Dunes then leads to the ...of the early ranchers by the pioneers ...on the grassy foothills between the ...the mountain valleys to the east and ...around the grassy springs below the ...ters was the old Frenchman, Herard, ...m Medano Creek and at one time ...se of stockmen. The old man and ...position in campfire tales.

...history would be complete without ...of the prospectors and miners. ...ish miners in the Sangre de Cristo ...mountains directly above the Sand ...have continued sporadically to the ...pectors still occasionally combing the ...the ridges and dikes are in places ...holes. In addition the effort has ... from the Great Sand Dunes ...ining up the dunes has been said to ...ood of sixty cents worth of gold per ...the extraction of the gold from the ...raction has thus far been reported to ...sixty cents per ton.

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National Monument In America

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—Mrs. W. D. Carroll

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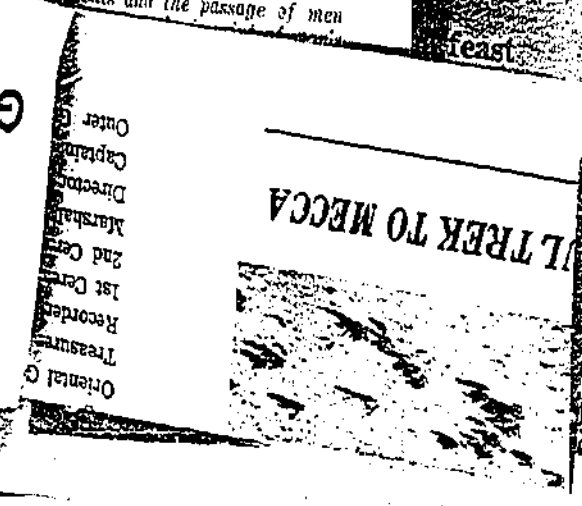
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August 16th . . . Alamosa,

At last—A Trek to Mecca Across Real Bu

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Great Sand Dunes National Monument Is Unique In America

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When the sun was sinking to rest,
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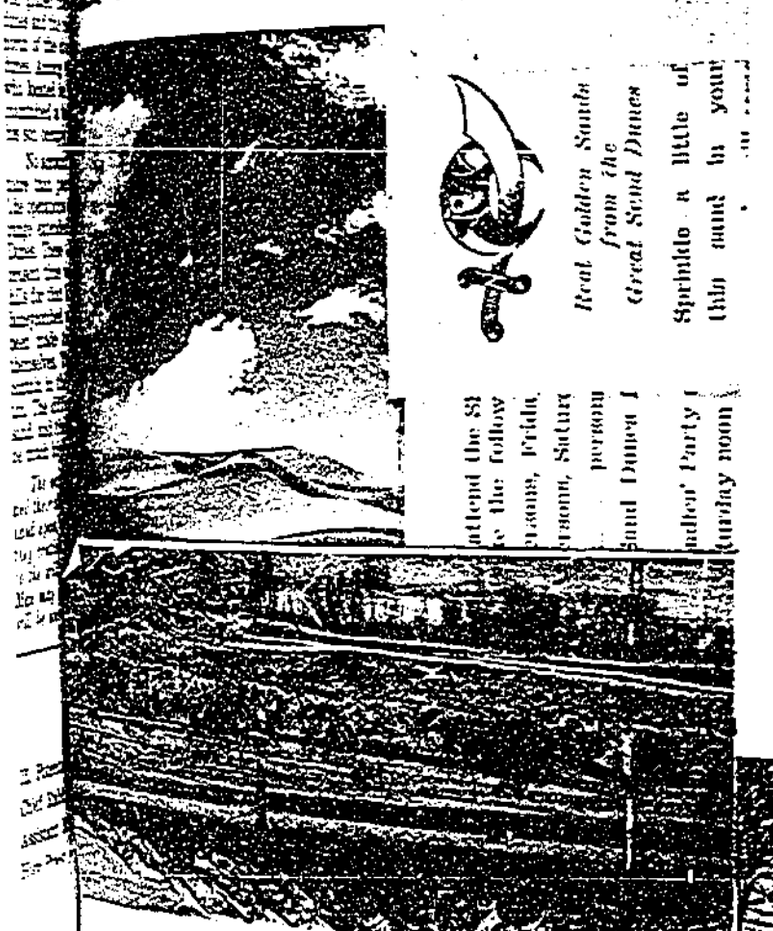
The history of the Great Sand Dunes begins with the story of the Indian tribes who camped throughout the valley. That the Great Sand Dunes held a fascination for the Indians is indicated by the number of arrowheads and other artifacts











At Last—A Trek to

August 16th.

Great Sand Du

RE IS THE COMPLETE PROGRAM

riday and Saturday, August 15-16

AY—

:30 P. M.—Dinner at Masonic Temple.
:00 P. M.—Dance at Elks' Hall.
(For all Nobles and Novices and their Ladies. Tickets for Dinner and Dance: $2.50 per plate.)

RDAY—

:30 A. M.—All Novices meet at Alamosa High School.
:00 A. M.—All Nobles meet at High School for Street Parade and Street Stunts.
:30 A. M.—1st and 3rd Sections at Great Sand Dunes for Novices and Nobles, only. Transportation to Sand Dunes for all who desire it.
:30 P. M.—Free Lunch and Barbecue at Sand Dunes, for all Nobles.
:00 P. M.—Return to Alamosa.

RAM OF ENTERTAINMENT FOR LADIES

RDAY—

:00 P. M.—Buses leave Alamosa for Arrowhead Ranch. Free Luncheon for ladies at ranch.
:00 to 5:00 P. M.—Bridge and other entertainment at Arrowhead Ranch, at foot of Mt. Blanca.
:00 P. M.—Buses return to Alamosa.



PLETE PROGRAM Great
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Alamosa High School.
High School for Street Parade and

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FOR LADIES

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UNITED STATES
DEPARTMENT OF THE INTERIOR

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

Aug. 25, 1947

MEMORANDUM for the Director, Region Three

There follows a report of activities in this area for the month of August.

WEATHER: Very interesting and definitely curbing travel. Only four sunny days. High temperature 93 degrees on the 1st, low temperature 46 degrees on the 23rd. Precipitation 2.94 inches.

VISITORS: 62 visitors came in 11 cars. 52 made overnite camps. 36 of these visitors came in the Boys-Explorers parties. Their heavy automotive equipment being an asset in travelling these roads.

Acting Associate Regional Director John M. Davis and Highway Engineer Sam Hendricks visited in this area on Aug. 14, 1947.

ROADS: Most of our labors this month have gone into keeping a road open--and we have not been successful at all times. The USIS constructed dams across most of the washes draining Black Mesa. Rains on the 8th and 9th filled the dams and a cloudburst on the 10th broke the dams and released torrents of water across the road between Tonalea and Kayenta. That night 27 people were marooned at Cow Springs. (this is the settlement that was omitted from the proposed road map of Navajo's two fold leaflet). On the following night 12 people were isolated in the same trading store. On the 11th the Custodian was stymied on the wrong side of the Shonto wash overnite. A flash flood had left a 24 inch deposit of silt, forming a quick-sand bed, on the crossing. We waded to the trading store and got the pickup across at 2:30 P.M. on the 12th. On the 15th the C.P.C. crossing in our entrance road across Kethla Valley washed out. We are able to get in and out only on submerged cow-trails not recommended for strangers. The entrance road is a canal connecting a series of lakes. Bear a hand, lads.

78 pieces of Outgoing mail were processed thru this office.

PUBLICATIONS REPORT:

Two-fold leaflets:	Navajo National Monument	1027
	Sunset Crater National Monument	29
National Park Service Location Map 46		30

AUG 28 1947

J.W. Brewer, jr.,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT

AJO, ARIZONA

August 26, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities for Organ Pipe Cactus for the month of August 1947.

WEATHER

August while starting out hot with a high of 108 has been a very good month for this part of the state. It cooled with the rains and most days have been in the 90s with low temperatures of 65 at night. 2.61 rain has fallen on the headquarters area during the month with much more in the northern section. A flood with more than 2 inches of rain falling in less than one hour on August 8 at headquarters caused the wash here to get out of bounds and cause considerable damage and work.

TRAVEL

Travel this month was 5723 bringing the travel year to . Local travel was slowed up this month by road conditions and the river being too high for crossing most of the month. 13 cars were contacted at headquarters. These had turned off to visit to monument only so we can foresee a time when we will may get a surprising number of summer visitors.

GENERAL

August seems to have been an exceptionaly busy month with not a lot that you can see accomplished.

The Custodian made a trip to White Sands for surplus materials for here and other Arizona monuments.

Ranger Ringenbach made one trip to Grand Canyon for power plants and other surplus.

The flood on the 8th caused water to be up over areas where no signs of washing ever showed. About six inches of water ran through the garage and it was much deeper all around it. All lumber and oil barrels were carried off but most was recovered along the wash later. Considerable leveling and filling was required around the utility area.

We were able to accomplish quit a lot in road work during the month while the ground was damp for grading.

Floods have caused a lot of damage to fences along the north boundray and an experiment was tried . We have put up an electric fence along those sections which continually go out. this is much faster and easier repaired until the flood season is over.

Plans for the fencing of the International Boundray were carried on with the Bureau od Animal Industry and International Commission. Job application has been submitted and is is hoped to get this started soon.

Permission for a third line rider camp was granted to the Bureau of Animal Industry to be locater near the Bob Gray ranch.

Our main Highway has been in very bad condetion all month. Floods have filled most dips and several have lost pavement. Little work has been done by the County and the road in in a very dangerous condetion no w.. Several washes need post construction work before they can ever be safe.

Personel

Ranger Ringenbach returned from annual leave August 13 after spending some time on the coast.

The Custodian will take annual leave during the month of September.

PROJECTS FOR THE COMING MONTH.

Nearly all time during September will be spent on Maintenance work. Roads will be repaired as well as fences with patrols carried out during the dove season which is the main hunting season we have to watch.

William R. Supernaugh,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Saguaro National Monument
Tucson, Arizona
August 26, 1947

MEMORANDUM for the Regional Director,
Region Three.

There follows the Monthly Narrative Report of the activities at Saguaro National Monument for the month of August, 1947.

WEATHER. This month has been cooler than July was. Afternoon showers and threatening clouds have consistently depressed the temperatures. Two rains of around 1 and 1/2 inches here on the desert have caused the roads to become washed badly. Of interest is the fact that more rain has fallen in the desert than on the Rincon Mountains. How much more I cannot say because we have no proper way of measuring rainfall either at Headquarters or at Madrona R.S.

Special Activities. On the eleventh of August, the Packer and Ranger drove the old dump truck to Casa Grande National Monument, pulling the green panel car. The dump truck was traded for another and the car was left for possible repairs. Ranger Fulton has been to Manning Camp three times this month staying overnight in each case. Custodian Egemeyer left the morning of August 25th for Montezuma Castle National Monument to get some hay.

MAINTENANCE. The Loop Road has been dragged twice this month, each time immediately after after good rains. Only after this road has become wet is it possible to do a creditable job dragging with the equipment we use. Excepting for some washes, this road is in excellent condition. The new 4-wheel drive truck is proving to be distinctly better than the old dump truck for pulling the road drag. At the Madrona R.S., a repaired antenna mast has been erected and a new hitching rack has been installed. On Mica Mountain trail maintenance has been continueing.

APPROACH ROADS. The Pima County maintenance crew has done nothing to the Broadway approach road this month. That and the two severe rains which caused all washes to flow have served to make this road worse than ever before. This is also true of the road between the Monument Headquarters and Madrona R.S.

TRAVEL AND INTERPRETIVE SERVICES. Travel has shown a continued downward trend. A total of 481 visitors traveling in 164 automobiles have been recorded. Of this total, 189 persons were from Arizona and 292 persons were from 23 other states. 130 persons, composing 39 parties, were contacted for a total of 1245 minutes. Ranger Fulton was on contact work for one day only. His duties at Madrona R.S. prevented any more than that.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

_____ NATIONAL MONUMENT

FOREST FIRE PROTECTION. Fire No. 7, the only one this month, happened on August 8th. It was lightning-caused and was confined to a single snag. Fire danger has been relatively low this month, hovering between dormant and moderate. 15 days were low, 14 days were moderate, and two days had a danger reading of high. On 14 days measurable amounts of rain were recorded; on 5 days traces of moisture were recorded. The total amount of precipitation at Mica Mountain for this month was 3.03 inches. The largest rain of 1 inch fell on August 15th.

ACCIDENTS. On August 8th, the green panel car was stuck in a wash and subsequently inundated by flood waters. Until the motor is cleaned it will be inoperatable. On August 16th the packer, Mike Keown, struck one of his fingers with a hammer while shaping a horse shoe. Two days later it was necessary to send him to Tucson for medical attention for his finger had become badly infected. At present it is healing satisfactorily.

NEW EQUIPMENT. We acquired a new dump truck which was converted from a war surplus truck at Coolidge. Also, we received a 2and 1/2 KW light plant.

PUBLICATIONS. Free publications of the service on hand at the end of the month are as follows:

Saguaro two-fold informational leaflets, English	3000
Saguaro two-fold informational leaflets, Spanish	1100
Location Map No. 6 -, Southwestern States	599
Southwestern National Monuments Location Map	53
Sales publications of the National Park Service	none

James T Fulton

James T. Fulton,
Acting Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

August 29 1947

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities of Sunset Crater National Monument for the month of August, 1947.

Visitors this month: 3937 Travel Year to date: 12,179

Travel: Comparing the actual registration for the month with that of August of last year, visitation has shown a slight decrease. 1575 people are recorded in the register, a drop of 12% over the same period for last year. This decrease, no doubt, can be traced to the impassable condition of the approach road, which for a period of ten days during the early part of the month was partially flooded.

For the past eight weeks comparisons have been made of the number of people entering the area and those that actually registered. It was found that the old estimate of 70% was most conservative. In fact the difference noted was so great that the study was extended for several weeks to be sure the data was not in error. Observations show that only 40% of the visitors actually sign their names to the register. This new figure will be used in this and following reports for the determination of travel to the area.

Over night campers were recorded for 16 days of the month. The largest party was one of twenty-three.

Weather: "And then the rains came." At long last it can be reported that Sunset Crater had rain. In fact it has been a daily occurrence, missing only five days for the month. Some have been real gushers but for the most part it has been the usual showers that are common to the mountain area this time of the year.

Roads: With the coming of the rain every attempt has been made to "make hay while the sun did not shine." But with its arrival it also brought flash floods that filled up the low spots in the lane just off of Highway 89, so that this portion was completely submerged and remained in this condition few about ten days. At any rate it discouraged many visitors from attempting to ford the water barrier. Cinder hauled into the low spots has remodied, at least temporarily, this condition.

A small blade was rented from one our neighbors for a couple days and with the Dodge used for the motive power, considerable improvement was made on the approach and entrance road. A small road drag made from two railroad rails has been used almost daily, improving the road until one can almost say that it is now in good condition. At least for a time we do not have to listen to "Why don't you fix that road?"

The back road to Rupatki is now passable with traffic again moving to a limited degree.

General: The greater part of the month has been given to road improvement. General cleanup of the area continues. The recently repaired pit toilets have been painted inside and out. The new refuse cans were given a coat of paint. The Thunderbird marker at the entrance on Highway 89 was repainted. The old four mile sign, recently recovered near the campground of Petrified Forest, has been repainted and is back in its old place at the entrance. The small shed which houses the electric generator was completed with the addition of tarpaper to roof and sides.

Interpretive Services: With the completion of many of the odd tasks that required urgent attention, more time can now be given to the contact of the visitor. Study is being given to the particular interests of the people entering the area. With these in mind the interpretive program will be expanded. It is hoped that a nature trail through some of the most interesting points may be developed.

Some time has been given to the photographing of wild flowers in color. There are a number of interesting adaptations made by the trees and shrubs to their cinder environment that also offer interesting subjects for the camera.

NPS Visitors: Assistant Regional Director John M. Davis and Regional Road Engineer S. D. Hendricks visited Sunset on the 15th for an inspection of the recently installed housing. Regional Forester S. Carlson stopped for a short time on the 24th. The problem of possible encroachment of insect infestation from the surrounding forest was discussed.

Cooperative Services: On the 1st and 2nd assistance was given Walnut Canyon personnel in fighting fires. Both calls were received from the Forest Service for fires on their land. On the 27th a fire was reported to the local Forest Service, which was burning approximately two miles east of Sunset Crater.

Publications on Hand: Sunset Crater National Monument 2-fold leaflets on hand - 600 Copies.

Robert P. Upton
Ranger in Charge

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tonto NATIONAL MONUMENT

Roosevelt, Arizona

August 25, 19 47

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Tonto for the month of August.

Travel. Despite the heat, travel showed a slight increase over July, with 414 visitors to the Monument, 231 of whom made the climb to the lower ruins. Almost half of the cars were from out of state.

Personnel. C. Sharp came to Tonto on August 6 to begin as Custodian.

N.P.S. Visitors. Archaeologist Charlie Steen and Photographer George Grant were here a short time, discussing Tonto archaeology and problems, and taking pictures. Operator Jesse C. Marble of Chiricahua visited Tonto incident to moving in the custodian. Jesse will doubtless be back with a fishing rod when the lake starts to fill.

Weather. Hot weather prevailed during the first part of the month, relieved by several good rains during mid-month.

Roads. The Apache trail has been rough, but is in fairly good condition at present. We borrowed a grader from the State operator at Roosevelt, and with the Tonto CI pickup, graded the entrance road into good condition. Two heavy rains since then have not damaged it much.

General. The 2.5 K.V.A. light plant was brought up from Casa Grande, and is installed along with the 3.K.K. plant brought up last month, giving us a standby plant, and with last month's acquisition, advancing Tonto 50 years in a single month. The new refrigerator in the Ranger's quarters is still not properly adjusted, and we have some difficulty in getting the service man out here to fix it. On the favorable side, Tonto has one more house and a good pickup since the last time I was here. And due to considerable work on the part of Archaeologist Bull, the files are in very good shape.

Publications on Hand

2-fold leaflets, Tonto National Monument - 14,200

Glimpses of Our National Parks - 47

Charles C. Sharp
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
~~Box 2225, Tucson, Arizona~~
Tumacacori, Arizona

August 25, 1947.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of August, 1947:

WEATHER CONDITIONS: Precipitation was 2.55 inches, but is far below normal, with this district very dry, although good rains have hit the hill country. High temperature for the month was 107 on July 25, with a minimum of 59 on August 5. Old residents in the neighborhood say they cannot remember a summer which has been as hot, dry, sticky, and uncomfortable. It is truly punishment to have to wear regulation long sleeved shirts, buttoned collars and tie, and long trousers in such weather. Why don't we learn something from the British in designing uniforms for tropical and sub-tropical regions which are comfortable yet snappy?

MAINTENANCE: Lack of summer rains required a great deal of irrigating, which is normally almost dispensed with during July and August. Much routine cleanup, and some pruning, was accomplished. The patio garden fish pond was cleaned again and new plant boxes made for some of the plants.

INTERPRETIVE SERVICE: 818 visitors went on 141 guided trips through the mission church and grounds, receiving an average of 37.58 minutes per trip. 1449 visitors received combined Information and Interpretation service in the museum lobby, patio garden, and view room. 1385 visitors saw the museum. There would have been more of these latter, were it not for the fact that power failures on several occasions during the month left the museum without lights.

INCREASE OR DECREASE IN TRAVEL: August travel of 1502 visitors was by far the highest August travel on record here, being approached only by August of 1930, with 1382 visitors.

VISITORS: Among interested visitors were Dr. and Mrs. Edward Spicer, of the Anthropology staff, University of Arizona, on August 3.

The only school group was the Fenster Ranch School for Boys, of Tucson, which sent a party of 18 on August 24.

INSPECTIONS: Archaeologist Steen and Photographer Grant spent several hours here on August 20. While Mr. Grant brought Tumacacori pictorially up to date Mr. Steen conferred with us on stabilization work on the mission, and other interpretive problems.

PERSONNEL: August 1 - Archaeologist Aide Lancaster departed, after having spent a month here on stabilization work on the mission and part-time guide duty during absence of the custodian.

August 2 - Custodian Jackson returned to duty after a month of annual leave, during which he took a partial postman's holiday with a several days' visit with the Hastings at Montezuma Castle, followed by a visit to Tonto during which he had the pleasure of getting acquainted with Malcolm and Margaret Bull, and going catfishing with them, and catching fish!

Ranger Brewer was on annual leave during the period August 4 - 12. During this period per diem guide Judy England worked two days.

Because of money shortage it was impossible to fill a greatly needed job of permanent maintenamme laborer. Our temporary maintenance man, Orozco, spends a little time on maintenance, but is used now for the greater part of the time doing repair work on the mission.

STABILIZATION OF MISSION CHURCH: Most of the excellent work done by Archaeologist Aide Lancaster last month was referred to in the monthly report for July, and the entire part of his task was more adequately outlined in a report which was submitted separately. Upon his departure the most vitally necessary parts of stabilizing on the south end of the mission had mostly been done, including interior pointing around the weak core of the baptistry domed ceiling.

On August 7 small scale stabilization work, with one trained workman, was resumed. Nine man days of labor (exclusive of the custodian's time spent in some patching, and much experimenting with colored mortar samples) were spent in pointing many weathered holes in the west outside wall of the mission, some very large patches on the north end, and some on the sacristy roof.

PUBLICATIONS REPORT:

Sales publications on hand - - - - - - - - - - - - - - -	none.
Gov't publications handled by SFMA - - - - - - - - - -	"
Free publications on hand:	
2-fold Spanish leaflet - - - - - - - - - - - - - -	2,500
16-page booklet - - - - - - - - - - - - - - - - -	25
Mimeographed information leaflets - - - - - - - -	400 approx.

Earl Jackson,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tuzigoot NATIONAL MONUMENT

Clarkdale, Arizona.

August 26, 1947

MEMORANDUM for the Regional Director,
Region Three.

Following is the monthly narrative report for Tuzigoot National Monument for August, 1947.

Visitor Total: Travel this month surpassed all records on the books with a total of 2085 visitors. A high percentage of this number included vacationists who had been advised of the scenic Oak Creek Canyon Region, and who were avowedly touring the West in search of new panoramas. Judging from numerous superlatives expressed during their visit here, they were not disappointed.

Guide and Contact Service. An average of 19 minutes each for 399 ruins parties and 21 minutes each for 456 museum parties kept all hands pre-occupied.

Personnel Time: Museum: 156 hours, 50 minutes. Ruins: 125hours, 40 minutes. Total time for Acting Custodian Richert: 167 hours, 50 minutes; for Temporary Ranger Denke: 116 hours, 40 minutes.

Maintenance and Administration: Tuzigoot's relentless struggle to obtain a good water pipeline to Clarkdale is vaguely reminiscent of the State of Arizona's conflict with California for water. Perhaps it's an omen. To date, we have received 777 feet of pipe out of an original order for 1200 feet which was contracted for by a local firm in December, 1946. The contractor sends us dribbles of 3 or 4 sections of pipe as they are shipped to him.

Recent rains produced a new, lush crop of Russian Thistles. Accordingly, considerable time has been devoted to de-weeding the hilltop ruins and museum area. A heavy rain during the night of August 16, washed a large quantity of mud and silt from the hill onto the Administration Area which all but inundated the Garage and adjoining Men's Rest Room, thereby necessitating a one-day's job of clean-up.

On August 14, five boys hunting rabbits near the Monument's west boundary were admonished to pursue their activities elsewhere as several bullets ricocheted by us while on a tour of the hilltop with a group of visitors. The incident revived personal, vivid memories of enemy sniper's tactics in New Guinea and the Philippine Islands.

Inspections: On August 17, Assistant Regional Director John M. Davis, Highway Engineer Sam Hendricks, and Engineer W. L. Bradley visited Tuzigoot. Mr. Davis readily answered several questions of ours on administrative procedure. Mr. Bradley was also here on August 13, and he delivered 20 copies of ARIZONA'S NATIONAL MONUMENTS to sell for $1.00.

Special Groups: On August 9, Dr. Van Amringe brought a class of 40 students

from Pasadena City College. "Van's Caravan", as the group termed it, was engaged on a week's geological field trip including a very interesting itinerary to various points in California, Arizona, Utah, Nevada and Wyoming. We first met Dr. Van Amringe while on duty as Roving Ranger at Hovenweep in 1939 where we recall an enjoyable tour of Holly, Hackberry, and Square Tower Canyon Clusters with his party.

Requests for Information: A proof sheet covering Tours Information on Tuzigoot Ruins and Clarkdale was read and corrected for the American Automobile Association. Additional statistics and information regarding this area werecompiled and submitted as requested by the Association.

Five replies were written to individuals desiring information of the Monument.

Projects: Despite heavy visitor travel, some progress has been made placing new labels in the Museum Exhibits which also involves cleaning and re-arranging the contents of the cases.

Item of Local Interest: RKO Pictures Corporation has a movie colony located at Sedona where the Company is filming a new picture entitled "Stages West", starring Dick Powell and Jane Greer. An elaborate set representing a typical western frontier town of the '70's and '80's has been constructed using the colorful, red Supai Sandstone cliff formations overlooking Oak Creek as a background. A number of the film colony visited Tuzigoot. They in turn extended us a cordial invitation to visit the set and to observe filming operations. Many local people are employed as "extras". A flock of current motion pictures were filmed in the Oak Creek Canyon Area during the last two years including: "Desert Fury", "Leave Her To Heaven", "Angel And The Bad Man", etc.

Southwestern Monuments Association: During the month we received for our sales shelf 600 Miniature Photograph sets on Tuzigoot. Each pack contains 10 photographs with a caption card of various views of the ruins. These retail at .25 and have been selling rapidly.

Publications: In spite of our adopting an "under the counter" method of distribution (so unpopular during the War) of free literature, the supply is completely exhausted: None on hand.

Roland Richert

Roland Richert,
Acting Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon NATIONAL MONUMENT
Flagstaff, Arizona.

August 27, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Walnut Canyon National Monument for the month of August, 1947:

Weather. We had a rather weak rainy season for August this year, but the grass is now green and the flowers are blooming. Our year-to-date precipitation figure is still far below normal.

Visitors. Of the 3,393 total, 2,806 were contacted and it is estimated that 2,545 made the ruins trip unattended. The showers reduced picnic area use, but a Kiwanis picnic brought our total number of users to 541.

Our contact point was left unattended four days, two when we had forest fires and two when we helped Engineer Bradley make a survey for the power line.

Ranger Aubuchon, on his day off, drove to Winslow to show two reels of pictures to some 65 Little Brownies and their sponsors.

Activities. Routine duties accounted for most of our time. At one time during month, and for the first time in our history, we had a card for every publication in the library, but a few pamphlets have arrived since. We hope to keep the library cataloguing current in the future. A verbal understanding was reached with the Arizona Power Company whereby we should have commercial electricity this calendar year. Two more air-release valves were installed on the water line. They were moved to one side to avoid having the valve box hit by a road grader.

Forest Protection. Two reportable Class A fires and a non-reportable fire, just off our boundary on USFS land, were suppressed. Two men spent most of a morning hunting a smoke which disappeared without being found.

Publication Report. None on hand.

Paul L. Beaubien
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WHITE SANDS

Box 231, Alamogordo, New Mexico

August 23, 47

MEMORANDUM for the Regional Director, Region Three.

AUGUST TRAVEL, 1947	1947 TRAVEL YEAR TO DATE
Visitors 18,399 Cars 3744	Visitors 84,353 Cars 20742

August, not to be outdone by previous record breaking months during this travel year, breaks all actual count monthly records in the history of the Monument with 16,399 visitors.

Weather conditions on the whole have been good. Nearly two inches of rain has cooled off this entire section making visits to the sands most pleasant any time of the day. High for the month was 102 on the 11th with a low of 56 on July 31st.

Two official trips were made to the White Sands Proving Ground in connection with some surplus property desired by the Monument. One hurried trip was made to Santa Fe on routine problems.

Except for visitor contacts on the part of all concerned we have had little time for much else. Extreme water conditions at the Air Base have made it necessary that we continue hauling all water from Alamogordo, more than doubling mileage. Drastic attempts are being made to get our largest tank into operation but so far we have not been successful. Equally futile efforts have been made to keep up with the picnic area crowds on cleanup, get up the new shades, tables and grills, etc, but here again we gain little. Joe has taken advantage of the recent rains and given the roads some needed repairs. He has also worked the shoulders on all the pavement.

We were glad to have our new Highway Engineer, Sam Hendricks, in for an official visit. Custodian Supernough was in for some surplus property. We appreciate having Bill finally get around to visiting us. We have been after him for 8 years to get over.

The State has re-oiled U. S. 70 from Alamogordo some 40 miles west and are widening the highway by working up and oiling the shoulders. This will add a great deal in appearance as well as safety.

(2)

August 23, 1947 Monthly Report

Otero County comes out this month with a new weekly newspaper, The Otero County Times. In its initial issue featured article was the White Sands on the front page.

The concessioner reports an exceedingly heavy month with sales well above any previous month.

Some relief is in sight next month when we shorten the work day an hour (we hope) But with one of my rangers probably on vacation and our Temporary terminated little will gained. We will be pressed to hold our own unless we experience a big drop in visitors.

Anyway we present this brief report on August travel with no complaints on the part of our public and with pride in our area's popularity as shown by this large attendance.

Johnnie Paris,
Custodian.

in triplicate

PUBLICATIONS REPORT

WHITE SANDS NATIONAL MONUMENT TWOFOLD	0000
SOUTHWESTERN NATIONAL MONUMENTS (old)	750
GLIMPSES OF OUR NATIONAL PARKS	46
N. P. S. LOCATION MAP # 6	225

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

August 25, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument for the month of August 1947:

Visitors this month: 601 Travel Year to date: 3437

Weather: Temperatures were cooler, a higher proportion of the days were cloudy and there was more rain than normal. Rainfall totaled 1.68", mostly in the form of gentle showers rather than cloudbursts. This year the rainy period was almost a full month late which seriously affected the growth of native vegetation and the crops.

Roads: The condition of the entrance road improved considerably because of the moisture and our efforts in dragging. The road from Sunset to Wupatki has been opened to traffic from Sunset. It will become a two-way road when we can establish adequate turnouts.

Visitor Travel: Visitor use increased 25% over that of last year, being particularly noticeable at Wupatki Ruin. The registration at the Citadel dropped, possibly because many of the visitors failed to register. While working on the road one afternoon we counted 32 persons who visited the Citadel only. Eight of them had registered

Personnel: A local college student, Arnold A. Page, was employed on August 11 as a temporary ranger. This resulted in a decided increase in the facilities offered visitors, but we regret that Mr. Page can stay only until the early part of September.

General: Aside from routine and a few special projects most of our time has been spent on contact work. New signs have been prepared for the Monument and getting the holes down into some of the rocky sections is all that remains to complete this milestone. No small amount of time was spent in obtaining parts for the Army surplus equipment. In many instances it requires special parts which can be obtained only with difficulty. For instance, the Ford stake truck requires a six lug-hole wheel. Several agencies have tried to obtain one without success to date.

Spring Flow: Wupatki Spring showed a decided increase in flow, jumping from 107 gpd last month to 196 gpd this month. Earlier in the month it was necessary to haul water from Heiser Spring in order to have an adequate reserve of water on hand. Heiser Spring continued to decrease measuring 1350 gpd compared to [illegible] gpd last month. We are beginning to suspect that the decrease in flow of Heiser might be due to increasingly larger holes appearing in the rusted inlet pipe, but we do not have any pipe for replacement.

NPS Visitors: Assistant Regional Director Davis and Road Maintenance Engineer Hendricks August 15.

Publications on Hand:

Informational Leaflets-Wupatki	3000 copies
Glimpses of National Parks	40 "

David J. Jones
Custodian

RECEIVED
SEP 3 1951

Section 304
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Arches National Monument
Name of Area

August
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	4	40	2½ hrs
Walks or Hikes	7	49	3 hr.
Ruins or Hist. House			
Other			
Total	11	89	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Windows Section	11	267	½ hr
Headquarters	31	461	¼ hr
(Give Name or Type) Total	42	728	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
~~Entrance~~ Windows Section	20	635	1 hr.
(Give Name or Type) Total	20	635	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

1450
Total Receiving Interp. Serv.

907
Total Number Visitors to Area

NAME Russell L. Makin

TITLE **Custodian**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

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Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic location, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history from within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitor using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-conducting nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checks at occasional intervals.

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Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive services, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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Section 304 Reports 111 and 120

MONTHLY [illegible]TISTICAL REPORT
IN NATIONAL P

Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Ot
Permanent		2	
Temporary		1	

CONDUCTED TRIPS

Auto Caravans		
Walks or Hikes		
Ruins or Hist. House		
Other		

TALKS

Campfire		
Hotel or Lodge		
Museum (Not connected with conducted trip)		
Orientation (Not connected with conducted tri		
Other (Not connected with conducted trip)		

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK A

	NO.	ATTENDANCE	D
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	9		
Other			

GOVERNMENT PUBLICATIONS SOLD (n

16 page booklets		
Popular Studies		
Source Books		

REMARKS: (Please note below any factors influe
"Museum closed for repairs", "closed for seaso

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OT

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120965

Aztec Ruins
Name of Area

August
Month

1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary		1	

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	322	2142	1 hr
Other Museum	410	3076	½ hr
Total	732	5218	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3		
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16-page booklets	120
Popular Studies	
Source Books	

5218
Total Receiving Interp. Serv.

3076
Total Number Visitors to Area

NAME Irving D. Townsend
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

Column #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. FILL IN TOTAL EACH COLUMN IN ALL BLOCKS.

Column #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

Interpretive Activities Outside of the Area ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA AS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE ACTIVITIES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA WITHIN THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND THE ORIGINAL TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

Section 304
Reports
111 and 420

MONTHLY [illegible]TISTICAL REPO
IN NATIONA

Bandelier Na
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		2
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire — Museum Lobby	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted t	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

Museum Lobby	
Fire Lookout	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Trails of Tsankawi, Ceremonial Cave, Stone L	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	D
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (n

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influe
"Museum closed for repairs", "closed for seaso

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH

H ACCURATE RECORD OF INTERPRETIVE
RM BASIS FOR ALL N.P.S. AREAS.

CES THAT APPLY

TYPES USED

LISTS, HISTORIANS, AND HISTORICAL SITES.
ALLED ON TO ASSIST WITH INTERPRETATION.
MAY BE CALLED IN TO HELP INTERPRET THE AREA.

KE FIELD OR THROUGH MAILS, TO HISTORIC STRUCTURES,

ENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
Y TALKS MADE AS PART OF A CONDUCTED TRIP OR GIVEN

ING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT
SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION
TIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDA

OPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
OF THESE FACILITIES BY THE PUBLIC. IT REFERS
TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

TATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUN

BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR
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AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
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INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED I
IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

OUT THE FORM

NTH, THE NUMBER OF TALKS MADE, AND THE NUMBE
VICE TO THE PUBLIC.

CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE

SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS
HABITS MUST BE MADE WITH PERIODIC CHECKING IN

THIS FORM AS A MATTER OF RECORD ONLY. THEY
AND CORNER OF THE FORM.

S WITHIN THE AREA IS PROVIDED FOR IN THE LOWE
BER OF VISITORS WHO TOOK ADVANTAGE OF THE VA
MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES
OF THE VISITORS REGISTERED IN THE AREA DURIN
ITORS TO THE AREA DURING THE MONTH SHOULD BE

ON ANY INTERPRETIVE SERVICES. SEND TWO COPIES
CTOR. ONE COPY SHOULD BE RETAINED BY THE
ORIGINATES. COORDINATING SUPERINTENDENT
DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF

Section 301
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

220905

Bandelier National Monument
Name of Area

August
Month

1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	2
Temporary			3

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	251	2750	76.3 min.
Other			
Total	251	2750	

TALKS	NO.		
Campfire -- Museum Lobby	27	914	49.7 min.
Hotel or Lodge			
Museum (Not connected with conducted trip)	29	145	20 min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	56	1059	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Museum Lobby	31	3345	10 min.
Fire Lookout	31	80	20 min.
(Give Name or Type) Total		3425	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trails of Tsankawi, Ceremonial Cave, Stone Lions	31	1115	
(Give Name or Type) Total		1115	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

5548
Total Receiving Interp. Serv.

4489
Total Number Visitors to Area

NAME Fred W. Bimmerle
Fred W. Bimmerle

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Section 304
Reports
111 and 120

MONTHLY [illegible] REPORT
IN NATIONA
Canyon de Chelly
Yuma

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	one	one
Temporary	one	

CONDUCTED TRIPS

	NO.	ATTENDANCE
Auto Caravans		
Walks or Hikes		
Ruins or Hist. House		
Other		

TALKS

	NO.	ATTENDANCE
Campfire		
Hotel or Lodge		
Museum (Not connected with conducted trip)		
Orientation (Not connected with conducted		
Other (Not connected with conducted trip)		

ATTENDED INTERPRETIVE STATIONS

	NO.	ATTENDANCE

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

	NO.	ATTENDANCE

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PA

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

	NO.	AMOUNT
15 page booklets		
Popular Studies		
Source Books		

REMARKS: (Please note below any factors influencing attendance, such as "Museum closed for repairs", "closed for season", etc.)

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

CURATE RECORD OF INTERPRETIVE
BASIS FOR ALL N.P.S. AREAS.

THAT APPLY

USED

TS. HISTORIANS, AND HISTORICAL AIDES,
D ON TO ASSIST WITH INTERPRETATION.
BE CALLED IN TO HELP INTERPRET THE AREA,

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EO EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
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T. ONE COPY SHOULD BE RETAINED IN THE
ORIGINATED. COORDINATE SUPERVISORY
RECTOR'S OFFICE NOT LATER THAN THE 10TH

Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

~~Canyon de Chelly National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	~~one~~	~~one~~	
Temporary	~~one~~		

~~August 1947~~
Month
~~1947~~
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~31~~	~~108~~	~~6.5 hr~~
Other			
Total	~~31~~	~~108~~	

TALKS	NO.		
Campfire			
Hotel or Lodge ~~Room talk and Canyon car~~	~~3~~	~~30~~	~~5 hr~~
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	~~25~~	~~61~~	~~.5 hour~~
Other (Not connected with conducted trip)	~~28~~	~~91~~	
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

~~189~~
Total Receiving Interp. Serv.

~~208~~
Total Number Visitors to Area

NAME ~~Meredith H. Gallier~~

TITLE ~~Custodian~~

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RECEIVED 1947

Section 304
Reports
All and 420

MONTHLY STATISTICAL REP
IN NATION

Capulin Mt.,
Num

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		one
Temporary		

CONDUCTED TRIPS None

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS None,

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Wayside markers pointing
five of the principal poi
interest.

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PAR

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors inf
"museum closed for repairs", "closed for se

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

King
120903

Capulin Mt. National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		one	
Temporary			

Aug.
Month
1967
Year

CONDUCTED TRIPS None,	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS None,	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS None,	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Wayside markers pointing out five of the principal points of interest.			
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
Tô page booklets	
Popular Studies	
Source Books	

3000
Total Receiving Interp. Serv.

Total Number Visitors to Area
Nine thousand,

NAME [signature]
TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic location, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checkups at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should NOT be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the Superintendent or Custodian of the area in which the report originates. Coordinating Superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 5th of the month following that covered by the report.

120915

Section 30 Reports 111 and 420

MONTHLY STATISTICAL REPORT IN NATIONAL

Casa Grande Nat
Name o

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	O
Permanent	1	1	
Temporary			

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins ~~by Horse~~
Other - Museum

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted tr
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Museum etc.

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK A

	NO.	ATTENDANCE	D
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3		
Other			

GOVERNMENT PUBLICATIONS SOLD (N

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors influe
"Museum closed for repairs", "closed for seaso

~~Ranger Schuft on annual leave from Aug. 1st~~

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH

Section 30
Reports
#11 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Casa Grande National Monument.~~
Name of Area

~~August~~
Month

1942
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	1
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins ~~or Historic House~~	128	1009	~~47 Min.~~
Other ~~Museum~~	129	991	~~24.7 Min.~~
Total	255	2000	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
~~Museum etc.~~		703	
(Give Name or Type) Total		703	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	30
Popular Studies	
Source Books	

2000
Total Receiving Interp. Serv.

1719
Total Number Visitors to Area

NAME
TITLE ~~Custodian~~ A.T. Bicknell

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~Burger Schaft on Annual Leave from Aug. 1st.~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

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INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive notices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

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THIS REPORT DUE: From all National Park Service areas providing any interpretive service [illegible] to the Regional Director who will forward one to the Director. One copy should be retained at the superintendent or custodian of the area in which the report originates. The originating superintendent also should be provided with a copy. Due in the Regional Director's Office not later than the [illegible] the month following that covered by the report.

RECEIVED [illegible]

Section 304 Reports All and 120

MONTHLY STATISTICAL REPORT IN NATIONAL

Chaco Canyon N

Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		(1) Custodian
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted t
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	[illegible]
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors influe
"museum closed for repairs", "closed for seas
Rain, snowstorm and many miles of muddy approac
during in to the Monument.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON THE

E RECORD OF INTERPRETIVE
FOR ALL N.P.S. AREAS.

APPLY

ISTORIANS, AND HISTORICAL AIDES,
TO ASSIST WITH INTERPRETATION.
ALLED ON TO HELP INTERPRET THE AREA

OR THROUGH RUINS, TO HISTORIC STRUCTURES

THER BY SERVICE PERSONNEL OR BY CITIZEN
MADE AS PART OF A CONDUCTED TRIP OR ITEM

STATION (LIBRARY, CONTACT STATION, LODGE
ERSONNEL IN ATTENDANCE. CHECKING STATION
RVICE SHOULD NOT BE CONSIDERED AS ANSWERING

PHYSICAL FACILITIES, GEOGRAPHIC LOCATION
E FACILITIES BY THE PUBLIC. IT INCLUDES
SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

OF NATURAL HISTORY AND HUMAN HISTORY FOR

MATED AS ACCURATELY AS POSSIBLE ALL TALKS
WAYSIDE EXHIBITS HOUSING INTERPRETIVE M-
CARAVAN ROUTES, AND THE LIKE AT WHICH
IN MANY CASES THAT THIS SECTION OF THE FO

ETIVE ACTIVITIES PERFORMED OR PROVIDED
ANT TO WRITTEN REQUESTS FOR INTERPRETIVE

FORM

THE NUMBER OF TALKS MADE, AND THE TIMES
THE PUBLIC.

OF TRIP, TALK, STATION, OR DEVICE. PLEASE

OF THE AVERAGE TIME SPENT BY VISITORS
S MUST BE MADE WITH PERIODIC CHECKING OF

N AS A MATTER OF RECORD ONLY. THEY
NUMBER OF THE FORM.

IN THE AREA IS PROVIDED FOR IN THE LAST
VISITORS WHO TOOK ADVANTAGE OF THE IN-
SEVERAL DIFFERENT INTERPRETIVE DEVICES
VISITORS REGISTERED IN EACH AREA WHERE
TO THE AREA DURING THE PERIOD COVERED BY

INTERPRETIVE SERVICES FOR THE AREA
ONE COPY SHOULD BE RETAINED BY THE
COORDINATING SUPERINTENDENT
STATES.
ON'S OFFICE NOT LATER THAN THE

RECEIVED
AUG 25
NOT FILMED

Section 305
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS

Chaco Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED: Interpretive / Administrative / Other

Permanent ____ (1) Custodian ____
Temporary ____ ____ (1) Ranger

August
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	29	208	30 miles
Other			
Total	29	208	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	28	95	28 miles
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	28	95	

ATTENDED INTERPRETIVE STATIONS	DAYS
(Give Name or Type) Total	0

UNATTENDED INTERPRETIVE DEVICES	DAYS	
(Give Name or Type) Total	0	0

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

EQUIPMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Booklet	
Source Book	

201
Total Receiving Interp. Serv.
202
Total Number Visitors to Area

NAME Lyding Bakeless, Jr.
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "measles on sick leave", etc.
Much interaction and many views of entry approach route prevented visitors from coming in to the Monument.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

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INFORMATION is factual matter relative to physical developments, physical facilities, geographic location, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

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Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

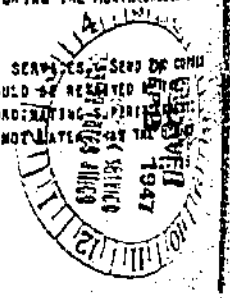
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THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send or carry to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating personnel also should be provided with a copy. Due in the Regional Director's Office not later than the 10th of the month following that covered by the report.



Section 304 Reports 111 and 420

MONTHLY STATISTICAL REPO... IN NATIONA...

~~CHICKAMAUGA NATIO...~~ Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted t...	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

~~Headquarters Museum~~

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

~~Wassi Point Orientation Station (Estimate~~

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	D...
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (F...

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influe... "Museum closed for repairs", "closed for seaso...

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH...

RATE RECORD OF INTERPRETIVE
SIS FOR ALL N.P.S. AREAS.

NAT APPLY

SED

, HISTORIANS, AND HISTORICAL AIDES
OR TO ASSIST WITH INTERPRETATION.
GE CALLED IN TO HELP INTERPRET THE AREA.

ELD OR THROUGH RUINS, TO HISTORIC STRUCTURES

O EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
LKS MADE AS PART OF A CONDUCTED TRIP OR ITEM

THE STATION (LIBRARY, CONTACT STATION, LOBBY
E PERSONNEL IN ATTENDANCE. CHECKING WITH
SERVICE SHOULD NOT BE CONSIDERED AS ATTENDANCE

RTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION
THESE FACILITIES BY THE PUBLIC. IT INCLUDES
AIN SCHEDULES, AND SIMILAR MATTERS OBTAINED

ONS OF NATURAL HISTORY AND HUMAN HISTORY FOR

ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS
CS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DE
AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
VED IN MANY CASES THAT THIS SECTION OF THE FORM

TERPRETIVE ACTIVITIES PERFORMED AS PROVIDED
RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

THE FORM

TH, THE NUMBER OF TALKS MADE, AND THE EXHIBITS
TO THE PUBLIC.

LASS OF TRIP, TALK, STATION, OR DEVICE. PLACE

VICE, OR THE AVERAGE TIME SPENT BY VISITORS
ARIES MUST BE MADE WITH PERIODIC CHECKING

FORM AS A MATTER OF RECORD ONLY. Set
D CORNER OF THE FORM.

WITHIN THE AREA AS PROVIDED FOR IN THE LAW
R OF VISITORS WHO TOOK ADVANTAGE OF THE
Y USE SEVERAL DIFFERENT INTERPRETIVE DEVICES
OF THE VISITORS REGISTERED IN THE AREA DURING
ORS TO THE AREA DURING THE MONTH SHOULD

ANY INTERPRETIVE SERVICE
K. ONE COPY SHOULD BE
ORIGINATES. COORDINATING
RECTOR'S OFFICE NOT LATER

Section 304
Reports
111 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~CHIRICAHUA NATIONAL MONUMENT~~
Name of Area

August
Month

~~1947~~
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			~~1~~

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	1	~~41~~	~~2 hours~~
Walks or Hikes	~~4~~	36	~~2½~~ "
Ruins or Hist. House			
Other			
Total		77	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
~~Headquarters Museum~~	~~31~~	~~1805~~	~~½ hour~~
(Give Name or Type) Total	~~31~~	~~1805~~	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
~~Wanaci Point Orientation Station (Estimated~~	~~31~~	~~730~~	~~½ hour~~
(Give Name or Type) Total	31	730	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

2132
Total Receiving Interp. Serv.

~~1457~~
Total Number Visitors to Area

NAME Clair V. Cooke

TITLE ~~Custodian.~~ Clair V. Cooke,

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

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Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 6th of the month following that covered by the report.

Section 304 Reports 411 and 420

MONTHLY STATISTICAL RE
IN NATIO
A Mo
Mo

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrativ
Permanent		1
Temporary	1	

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tri	
Orientation (Not connected with conducte	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF TH

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 mm booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors in
"Museum closed for repairs", "Closed for se

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

ACCURATE RECORD OF INTERPRETIVE
RM BASIS FOR ALL N.P.S. AREAS.

CKS THAT APPLY

RMS USED

LISTS, HISTORIANS, AND HISTORICAL AIDES,
LLED ON TO ASSIST WITH INTERPRETATION.
MAY BE CALLED IN TO HELP INTERPRET THE AREA

E FIELD OR THROUGH BOOKS, TO HISTORIC STRUCTURES

SERTED EITHER BY SERVICE PERSONNEL OR BY OTHERS
Y TALKS MADE AS PART OF A CONDUCTED TRIP OR

ING THE STATION (LIBRARY, CONTACT STATION, ETC.)
SERVICE PERSONNEL IN ATTENDANCE. CHECKING VISITORS
ECTIVE SERVICE SHOULD NOT BE CONSIDERED AS

LOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS
OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES
D TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE

STATIONS OF NATURAL HISTORY AND HUMAN HISTORY

BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS
RLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE
AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
LL FIND IN MANY CASES THAT THIS SECTION OF THE

L INTERPRETIVE ACTIVITIES PERFORMED OR
IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

OUT THE FORM

MONTH, THE NUMBER OF TALKS MADE, ARE THE ONES
OPEN TO THE PUBLIC.

CH CLASS OF TRIP, TALK, STATION, OR DEVICE,

E SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS
OR WAYSIDE EXHIBITS NOT EQUIPPED WITH PERIODIC SPEAKERS

N THIS FORM AS A MATTER OF RECORD ONLY. TO
T-HAND CORNER OF THE FORM.

ITORS WITHIN THE AREA IS PROVIDED FOR IN THE
NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE
OR MAY USE SEVERAL DIFFERENT INTERPRETIVE SERVICES
ESS OF THE VISITORS REGISTERED IN THE AREA DURING
VISITORS TO THE AREA DURING THE MONTH SHOULD

DOING ANY INTERPRETIVE SERVICES. SEND TWO COPIES
ECTOR. ONE COPY SHOULD BE RETAINED BY THE
PORT ORIGINATES. COORDINATING SUPERINTENDENTS
AL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH

Section 30
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

123905

Name of Area

Aug
Month
1964
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary	1		

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	34	156	1 hr.
Ruins or Hist. House			
Other			
Total	34	156	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

156
Total Receiving Interp. Serv.

151
Total Number Visitors to Area

NAME Peter Wilson

TITLE Historian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (museum, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This included all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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120025

Section 304
Reports
111 and 120

MONTHLY [illegible]TISTICAL REPORT
IN NATIONAL
GRAN QUIVIRA NAT

Name o

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	C
		ONE	
Permanent			
Temporary			

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tri	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK A

	NO.	ATTENDANCE	DU
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (n

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influe
"Museum closed for repairs", "closed for seaso

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH

...URATE RECORD OF INTERPRETIVE
...SIS FOR ALL N.P.S. AREAS.

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...ON TO ASSIST WITH INTERPRETATION.
...BE CALLED IN TO HELP INTERPRET THE AREA.

...IELD OR THROUGH RUINS, TO HISTORIC STRUCTURES,

...D EITHER BY SERVICE PERSONNEL OR BY OTHERS
...LKS MADE AS PART OF A CONDUCTED TRIP OR HIKE

...ME STATION (LIBRARY, CONTACT STATION, MUSEUM
...CE PERSONNEL IN ATTENDANCE. CHECKING STATION
...E SERVICE SHOULD NOT BE CONSIDERED AS ATTEND

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...THESE FACILITIES BY THE PUBLIC. IT INCLUDES
...AIR SCHEDULES, AND SIMILAR MATTERS OUTSIDE O

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...AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
...ND IN MANY CASES THAT THIS SECTION OF THE FOR

...TERPRETIVE ACTIVITIES PERFORMED OR PROVIDED
...ESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

...THE FORM

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...LASS OF TRIP, TALK, STATION, OR OTHER ITEM

...VICE, OR THE AVERAGE TIME SPENT BY VISITO
...SITS MUST BE MADE WITH PERIODIC CHECKING O

...S FORM AS A MATTER OF RECORD ONLY. THEY
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...Y USE SEVERAL DIFFERENT INTERPRETIVE MEDIA,
...F THE VISITORS REGISTERED BY THE AREA MAY
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...ANY INTERPRETIVE SERVICES. SEND TWO COPIES
...N. ONE COPY SHOULD BE RETAINED BY THE
...ORIGINATES. COORDINATING SUPERINTENDENT
...IRECTOR'S OFFICE NOT LATER THAN THE 5TH O

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

GRAN QUIVIRA NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		CNE	
Temporary			

AUGUST
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	90	439	62 mins.
Other			
Total	90		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

458
Total Receiving Interp. Serv.

458
Total Number Visitors to Area

NAME Everett W. Wright

TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

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10 11 12 1 2 3 4 5 6 7 8 9

Section 304
Reports
411 and 420

MONTHLY STATISTICAL RE
IN NATIO

Montezuma C
Mo

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrativ
Permanent		1 (Hastings)
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tri	
Orientation (Not connected with conducte	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

Museum (not continuously attended)	
Orientation (connected with conducted to	
Information received by those not taking	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Sycamore Trail (self-guiding with leaf	
Tent Fell trail (self-guiding with lea	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PA

	NO.	ATTENDANC
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	3	
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors in
"Museum closed for repairs", "closed for s

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

RECORD OF INTERPRETIVE
FOR ALL N.P.S. AREAS.

APPLY

STORIANS, AND HISTORICAL AIDES.
O ASSIST WITH INTERPRETATION.
LLED IN TO HELP INTERPRET THE AREA.

N THROUGH RUINS, TO HISTORIC STRUCTURES,

NER BY SERVICE PERSONNEL OR BY OUTSIDE
ADE AS PART OF A CONDUCTED TRIP OR OTHER

STATION (LIBRARY, CONTACT STATION, EXHIBIT
RSONNEL IN ATTENDANCE. CHECKING STATION
RVICE SHOULD NOT BE CONSIDERED AS ATTENDA

PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
FACILITIES BY THE PUBLIC. IT INCLUDES
CHEDULES, AND SIMILAR MATTERS OUTSIDE OF

F NATURAL HISTORY AND HUMAN HISTORY FROM

ATED AS ACCURATELY AS POSSIBLE ALL VISITOR
AYSIDE SHELTERS HOUSING INTERPRETIVE MA-
CARAVAN ROUTES, AND THE LIKE AT WHICH
O MANY CASES THAT THIS SECTION OF THE FOR

ETIVE ACTIVITIES PERFORMED OR PROVIDED IN
SE TO WRITTEN REQUESTS FOR INTERPRETIVE

FORM

E NUMBER OF TALKS MADE, AND THE NUMBER
THE PUBLIC.

F TRIP, TALK, STATION, OR DEVICE. PLACE

OR THE AVERAGE TIME SPENT BY VISITORS
MUST BE MADE WITH PERIODIC CHECKING AT

AS A MATTER OF RECORD ONLY. IDENT-
ER OF THE FORM.

N THE AREA IS PROVIDED FOR IN THE LAND
VISITORS WHO TOOK ADVANTAGE OF THE IN-
SEVERAL DIFFERENT INTERPRETIVE DEVICES,
VISITORS REGISTERED IN THE AREA WHICH
O THE AREA DURING THE MONTH SHOULD BE

INTERPRETIVE SERVICES. SEVEN COPIES
ONE COPY SHOULD BE RETAINED IN THE
VATES. COORDINATING SUPERINTENDENT
SERVICE WASHINGTON, D. C.

RECEIVED
OCT 16 18

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Montezuma Castle National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1 (Hastings)	2 (Leding, Schroeder)
Temporary			1 (Frost)

August
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	175	1067	60 min.
Other			
Total	175	1067	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	144	543	10 min.
Other (Not connected with conducted trip)			
Total	144	543	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Museum (not continuously attended)	31	1535	15 min.
Orientation (connected with conducted tour but information received by those not making trip)	31	847	10 min.
(Give Name or Type) Total	62	2382	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Sycamore Trail (self-guiding with leaflet)	31	Not recorded	20 min.
Mont. Wall trail (self-guiding with leaflet)	31	543	20 min.
(Give Name or Type) Total	62	543	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

4555
Total Receiving Interp. Serv.
5113
Total Number Visitors to Area

NAME James F. Hastings
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

Column #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

Column #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

Interpretive Activities Outside of the Area ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. THE COORDINATING SUPERINTENDENT ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE TENTH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED AUG 18 1941

Section 304
Reports
111 and 120

MONTHLY STATISTICAL REP
IN NATION
Natural Bridg
Nov

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

Headquarters	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Headquarters	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	5	11	2
Other			

GOVERNMENT PUBLICATIONS SOLD

16 mm booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influe
"Museum closed for repairs", "closed for seas

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH

CURATE RECORD OF INTERPRETIVE
BASIS FOR ALL N.P.S. AREAS.

THAT APPLY

USED

TS, HISTORIANS, AND HISTORICAL AIDES,
ED ON TO ASSIST WITH INTERPRETATION.
Y BE CALLED IN TO HELP INTERPRET THE HALL,

FIELD OR THROUGH RUINS, TO HISTORIC SEMETERY,

TED EITHER BY SERVICE PERSONNEL OR BY OTHERS
TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER

E THE STATION (LIBRARY, CONTACT STATION, OFFICE
VICE PERSONNEL IN ATTENDANCE. CHECKING STATION
IVE SERVICE SHOULD NOT BE CONSIDERED AS INTERP

MENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION
F THESE FACILITIES BY THE PUBLIC. IT INCLUDES
TRAIN SCHEDULES, AND SIMILAR MATTERS WITHIN

TIONS OF NATURAL HISTORY AND HUMAN HISTORY FOR

E ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITS
OOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE
D AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
-FEND IN MANY CASES THAT THIS SECTION OF THE FO

INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED
N RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

OUT THE FORM

ONTH, THE NUMBER OF TALKS MADE, AND THE NUMB
PEN TO THE PUBLIC.

CLASS OF TRIP, TALK, STATION, OR DEVICE. FOR

ERVICE, OR THE AVERAGE TIME SPENT BY VISITORS
VISITS MUST BE MADE WITH PERIODIC CHECKING O

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MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES
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ING ANY INTERPRETIVE SERVICE
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T ORIGINATES. COORDINATING
DIRECTOR'S OFFICE NOT LATER

RECEIVED
AUG 16 1967

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Natural Bridges National Monument
Name of Area

August
Month

1967
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	1	10	4 hrs.
Ruins or Hist. House			
Other			
Total	1	10	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	27	163	1½ hrs
(Give Name or Type) Total	27	163	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Headquarters	4	23	1 hr
(Give Name or Type) Total	4	23	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	6	11	1/2 hr.
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

176
Total Receiving Interp. Serv.

182
Total Number Visitors to Area

NAME Russell L. Malan

TITLE Acting Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER-NATURALISTS, HISTORIANS, AND HISTORICAL AIDS. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: from all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the Superintendent or Custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 6th of the month following that covered by the report.

130505

Section 304 Reports 111 and 120

MONTHLY STATISTICAL REPO
IN NATIONA

NAVAJO NATI
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans RETAKAKIN
Walking SANDAL TRAIL
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	4	
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors influ
"museum closed for repairs", "closed for seas

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OT

RECORD OF INTERPRETIVE
FOR ALL N.P.S. AREAS.

APPLY

STORIANS, AND HISTORICAL AIDES,
TO ASSIST WITH INTERPRETATION.
CALLED IN TO HELP INTERPRET THE AREA.

OR THROUGH RUINS, TO HISTORIC STRUCTURES,

THER BY SERVICE PERSONNEL OR BY OUTSIDE
MADE AS PART OF A CONDUCTED TRIP OR OTHER

STATION (LIBRARY, CONTACT STATION, RESORT
ERSONNEL IN ATTENDANCE. CHECKING STATIONS
RVICE SHOULD NOT BE CONSIDERED AS ATTENDA

PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
E FACILITIES BY THE PUBLIC. IT INCLUDES
CHEDULES, AND SIMILAR MATTERS OUTSIDE O

OF NATURAL HISTORY AND HUMAN HISTORY FROM

MATED AS ACCURATELY AS POSSIBLE ALL VISITOR
AYSIDE SHELTERS HOUSING INTERPRETIVE M-
CARAVAN ROUTES, AND THE LIKE AT WHICH
E MANY CASES THAT THIS SECTION OF THE FOR

CTIVE ACTIVITIES PERFORMED OR FURNISHED
NSE TO WRITTEN REQUESTS FOR INTERPRETIVE

FORM

HE NUMBER OF TALKS MADE, AND THE GROUP
THE PUBLIC.

OF TRIP, TALK, STATION, OR DEVICE. FILL

OR THE AVERAGE TIME SPENT BY VISITORS
MUST BE MADE WITH PERIODIC CHECKING AS

M AS A MATTER OF RECORD ONLY. THEY
BER OF THE FORM.

N THE AREA IS PROVIDED FOR IF THE LODGE
VISITORS WHO TOOK ADVANTAGE OF THE SE-
SEVERAL DIFFERENT INTERPRETIVE DEVICES,
VISITORS REGISTERED IN THE AREA DURING
THE AREA DURING THE MONTH SHOULD BE

INTERPRETIVE SERVICES. SEND TWO COPIES
HE COPY SHOULD BE RETAINED BY THE
TATES. COORDINATING SUPERINTENDENT
M'S OFFICE NOT LATER THAN THE 5TH

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

HAVASU NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~1~~	~~1(part time)~~
Temporary			

~~August~~ Month
~~1947~~ Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
~~Auto Caravans~~ BETATAKIN	~~3~~	~~30~~	~~4~~
~~Foot Trips~~ SANDAL TRAIL	~~3~~	~~9~~	~~1½~~
Ruins or Hist. House			
Other			
Total	~~6~~	~~39~~	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	~~6~~		
Other			

~~39~~
Total Receiving Interp. Serv.

~~62~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME _____

TITLE ~~J.W. Brower, Jr.,~~ Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE NOTICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL [illegible] INTERPRETIVE SERVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COOPERATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED AUG 4 1947 [illegible]

Section 304
Reports
#11 and #20

MONTHLY STATISTICAL R
IN NATI

ORGAN PIPE CACT
M

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent	0	1
Temporary	0	0

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tri	
Orientation (Not connected with conducte	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

Headquarters	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PA

	NO.	ATTENDANC
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

15 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors inf
"Museum closed for repairs", "closed for se

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

...RATE RECORD OF INTERPRETIVE
...ICS FOR ALL N.P.S. AREAS.

...HAT APPLY

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..., HISTORIANS, AND HISTORICAL AIDES,
...OR TO ASSIST WITH INTERPRETATION.
...BE CALLED IN TO HELP INTERPRET THE AREA.

...ELD OR THROUGH RUINS, TO HISTORIC STRUCTURES

...D EITHER BY SERVICE PERSONNEL OR BY OTHERS
...LKS MADE AS PART OF A CONDUCTED TRIP OR CRUISE

...NE STATION (LIBRARY, CONTACT STATION, CAMPFIRE
...E PERSONNEL IN ATTENDANCE. CHECKING REGISTERS
...SERVICE SHOULD NOT BE CONSIDERED AS ATTENDANCE

...NTS, PHYSICAL FACILITIES, GEOLOGIC EXHIBITS
...HESE FACILITIES BY THE PUBLIC. IT INCLUDES
...AIR SCHEDULES, AND SIMILAR MATTERS OUTSIDE

...OUS OF NATURAL HISTORY AND HUMAN HISTORY

...STIMATED AS ACCURATELY AS POSSIBLE ALL TRAIL
...S, WAYSIDE SHELTERS HOUSING INTERPRETIVE
...UTO CARAVAN ROUTES, AND THE LIKE BY WHICH
...ND IN MANY CASES THAT THIS SECTION OF THE

...TERPRETIVE ACTIVITIES PERFORMED OR FURNISHED
...ESPONSE TO WRITTEN REQUESTS FOR INFORMATION

...THE FORM

...H, THE NUMBER OF TALKS MADE, ARE THE ONES
...TO THE PUBLIC.

...ASS OF TRIP, TALK, STATION, OR DEVICE. FOR

...VICE, OR THE AVERAGE TIME SPENT BY VISITORS
...IBITS MUST BE MADE WITH PERIODIC CHECKS

...FORM AS A MATTER OF RECORD ONLY. THE
...CORNER OF THE FORM.

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...OF VISITORS WHO TOOK ADVANTAGE OF THE
...USE SEVERAL INTERPRETIVE WORK
...THE VISITORS REGISTERED DURING THE AREA MUST
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...ANY INTERPRETIVE SERVICE ...SEEN ON THIS
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...RECTOR'S OFFICE BEFORE ...

AUG 29 1967

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

AUGUST
Month
1967
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	20	38	1/2
(Give Name or Type) Total	20	38	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

20
Total Receiving Interp. Serv.
6723
Total Number Visitors to Area

NAME William R. Supernaugh
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill Out Only Those Blocks That Apply

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INSTRUCTIONS FOR FILLING OUT THE FORM

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Section 304 Reports 111 and 120

MONTHLY STATISTICAL REPORT
IN NATIONAL P
Saguaro National M
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Ot
Permanent		2	
Temporary			

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Rides or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted trip
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Museum Headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AR

	NO.	ATTENDANCE	DURA
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (numb

Nature booklets
Popular Studies
Nature Books

REMARKS: (Please note below any factors influenci
"museum closed for repairs", "closed for season",

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER

M ACCURATE RECORD OF INTERPRETIVE
ORM BASIS FOR ALL N.P.S. AREAS.

OCKS THAT APPLY

ERMS USED

ALISTS, HISTORIANS, AND HISTORICAL AIDS,
CALLED ON TO ASSIST WITH INTERPRETATION.
O MAY BE CALLED IN TO HELP INTERPRET THE AREA.

THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES

ESENTED EITHER BY SERVICE PERSONNEL OR BY OTHERS
ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR

IVES THE STATION (LIBRARY, CONTACT STATION, OR
SERVICE PERSONNEL IN ATTENDANCE. CASUAL
RETIVE SERVICE SHOULD NOT BE CONSIDERED AS

LOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC FEATURES
ON OF THESE FACILITIES BY THE PUBLIC. IT MAY
ND TRAIN SCHEDULES, AND SIMILAR MATTERS NOT

STATIONS OF NATURAL HISTORY AND HUMAN HISTORY

D BE ESTIMATED AS ACCURATELY AS POSSIBLE AT
VERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE
AND AUTO CARAVAN ROUTES, AND THE LIKE ARE
ILL FIELD IN MANY CASES THAT THIS SECTION MAY

L INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED
S IN RESPONSE TO WRITTEN REQUESTS FOR INFORMATION

S OUT THE FORM

MONTH, THE NUMBER OF TALKS MADE, AS WELL AS
OPEN TO THE PUBLIC.

ACH CLASS OF TRIP, TALK, STATION, OR FIELD

OF SERVICE, OR THE AVERAGE TIME SPENT BY
TOR HABITS MUST BE MADE WITH PERIODIC SAMPLES

THIS FORM AS A MATTER OF RECORD ONLY. NO
-HAND CORNER OF THE FORM.

TORS WITHIN THE AREA IS PROVIDED FOR IN THE
NUMBER OF VISITORS WHO TOOK ADVANTAGE OF
TOR MAY USE SEVERAL DIFFERENT INTERPRETIVE
ESS OF THE VISITORS REGISTERED IN THE AREA
VISITORS TO THE AREA DURING THE MONTH

DING ANY INTERPRETIVE SERVICE. SEND
RECTOR. ONE COPY SHOULD BE RETAINED IN
EPORT ORIGINATES. COOPERATIVE SUPERVISORS
AL DIRECTOR'S OFFICE NOT LATER THAN

Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Saguaro National Monument
Name of Area

August
Month

1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Monument Headquarters	15	230 persons in 39 parties	1245 min. tot. 31.9 min. avg.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16-page booklets
Popular Studies
Source Books

130
Total Receiving Interp. Serv.

481
Total Number Visitors to Area

NAME James T. Fulton

TITLE Acting Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC SETTING, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL SERVICES USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE, PLUS TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

Section 304
Reports
111 and 120

MONTHLY STATISTICAL REPORT
IN NATIONAL P

Sunset Crater
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Oth
Permanent			
Temporary			

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruin or Hist. House
Other

TALKS

Campfire
Visual or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted trip)
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Interpretive Contact

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Trailside Signs

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AS

	NO.	ATTENDANCE	DU
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (nu

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors influen
"Museum closed for repairs", "closed for season

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHE

CCURATE RECORD OF INTERPRETIVE
BASIS FOR ALL N.P.S. AREAS.

S THAT APPLY

USED

STS, HISTORIANS, AND HISTORICAL AIDS,
ED ON TO ASSIST WITH INTERPRETATION.
Y BE CALLED IN TO HELP INTERPRET THE AREA.

FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES

TED EITHER BY SERVICE PERSONNEL OR BY CITIZEN
TALKS MADE AS PART OF A CONDUCTED TRIP OR TOUR

THE STATION (LIBRARY, CONTACT STATION, ETC.)
ICE PERSONNEL IN ATTENDANCE. CASUAL VISITS
IVE SERVICE SHOULD NOT BE CONSIDERED AS INTERPRETIVE

ENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION
THESE FACILITIES BY THE PUBLIC. IT MIGHT
RAIN SCHEDULES, AND SIMILAR MATTERS OF INTEREST

IONS OF NATURAL HISTORY AND HUMAN HISTORY

ESTIMATED AS ACCURATELY AS POSSIBLE ALL TRAILS
OCKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE EXHIBITS
AUTO CARAVAN ROUTES, AND THE LIKE IN WHICH
FIED--IN MANY CASES THAT THIS SECTION OF THE FORM

TERPRETIVE ACTIVITIES PERFORMED IN YOUR AREA
RESPONSE TO WRITTEN REQUESTS FOR INFORMATION

T THE FORM

TH, THE NUMBER OF TALKS HAVE, AND THE SIZE
N TO THE PUBLIC.

LASS OF TRIP, TALK, STATION, OR PERSONAL

RVICE, OR THE AVERAGE TIME SPENT BY VISITORS
ARIES MUST BE MADE WITH PERIODIC CHECKS

FORM AS A MATTER OF RECORD ONLY. IT
RD CORNER OF THE FORM.

WITHIN THE AREA IS PROVIDED FOR IN THE
R OF VISITORS WHO TOOK ADVANTAGE OF THE
Y USE SEVERAL DIFFERENT INTERPRETIVE SERVICES
F THE VISITORS REGISTERED AT THE AREA
ORS TO THE AREA DURING THE MONTH SHOULD

ANY INTERPRETIVE SERVICES. SEE THE
E. ONE COPY SHOULD BE RETAINED IN THE
ORIGINATED. COORDINATING SUPERVISORS
DIRECTOR'S OFFICE BUT LATER THAN THE

Section 30h
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES*
IN NATIONAL PARK AREAS*

Harpers

Grand Canyon National Monument
Name of Area

August
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			1
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Interpretive Contact	22	635	12 Hrs.
(Give Name or Type) Total	22	635	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trailside Signs	31	1575	5 Min.
(Give Name or Type) Total	31	1575	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

220
Total Receiving Interp. Serv.

2947
Total Number Visitors to Area

NAME Robert T. Lyons

TITLE Ranger in Charge

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, museum rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic location, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside the area regarding which visitors enquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for information data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Run total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several [illegible] this attendance may record a total considerably in excess of the visitors registered [illegible] the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: from all National Park Service areas providing any interpretive service [illegible] to the Regional Director who will forward one to the Director. One copy should be retained at the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. One in the Regional Director's office not later than the 5th of the month following that covered by the report.

Section 304
Reports
111 and 420

MONTHLY STATISTICAL RE
IN NATIO

Tonto Nation
Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	1	1
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Historic House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tri	
Orientation (Not connected with conducte	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

~~Exhibit room - Museum~~

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF	NO.	ATTENDAN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	5	
Other		

GOVERNMENT PUBLICATIONS SOLD	
16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors [illegible] "Museum closed for repairs", "closed for

INSTRUCTIONS FOR FILLING OUT THIS FORM

ACCURATE RECORD OF INTERPRETIVE
RM BASIS FOR ALL N.P.S. AREAS.

CKS THAT APPLY

RMS USED

LISTS, HISTORIANS, AND HISTORICAL SITES.
ALLED ON TO ASSIST WITH INTERPRETATION.
MAY BE CALLED IN TO HELP INTERPRET THE ...

HE FIELD OR THROUGH BOOKS, TO HISTORIC SITES ...

SENTED EITHER BY SERVICE PERSONNEL OR BY OTHERS
NY TALKS MADE AS PART OF A CONDUCTED TRIP OR ...

ING THE STATION (LIBRARY, CONTACT STATION, ...
ERVICE PERSONNEL IN ATTENDANCE. CHECKING ...
RETIVE SERVICE SHOULD NOT BE CONSIDERED AS ...

LOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC ...
S OF THESE FACILITIES BY THE PUBLIC. IN ...
D TRAIN SCHEDULES, AND SIMILAR MATTERS ...

STATIONS OF NATURAL HISTORY AND HUMAN ...

D BE ESTIMATED AS ACCURATELY AS POSSIBLE ...
ERLOOKS, WAYSIDE SHELTERS HOUSING ...
AND AUTO CARAVAN ROUTES, AND THE LIKE ...
LL FIND IN MANY CASES THAT THIS SECTION ...

...INTERPRETIVE ACTIVITIES ... OR ...
S IN RESPONSE TO WRITTEN REQUESTS FOR ...

S OUT THE FORM

... MONTH, THE NUMBER OF TALKS MADE, AND THE ...
... OPEN TO THE PUBLIC.

CH CLASS OF TRIP, TALK, STATION, OR ...

Y SERVICE, OR THE AVERAGE TIME SPENT BY ...
FOR HABITS, PHOTOGRAPHY, ...

... THIS FORM AS A MATTER OF RECORD ONLY. ...
...T-HAND CORNER OF THE FORM.

TORS WITHIN THE AREA IS PROVIDED FOR IN ...
NUMBER OF VISITORS WHO TOOK ADVANTAGE OF ...
OR MAY USE SEVERAL ...
CESS OF THE VISITOR REGISTER ...
VISITORS TO THE AREA ...

...DING ANY INTERPRETIVE SERVICES ...
RECTOR. ONE COPY SHOULD BE ...
PORT ORIGINATES. COORDINATING ...
AL DIRECTOR'S OFFICE NOT ...

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Tonto National Monument
Name of Area

August
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or ~~Historic House~~	74	231	50 -60 min. (average)
Other			
Total	74	231	3325 total

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
~~Exhibit room - museum~~	31	238	15 - 30 min. 1550 total
(Give Name or Type) Total	31	238	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	5		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
Message booklets
Popular Studies
Source Books

529
Total Receiving Interp. Serv.

414
Total Number Visitors to Area

NAME Charles C. Sharp

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip as an interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, museum rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic location, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all interpretation using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or furnished by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Add total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive services this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendent also should be provided with a copy. Due in the Regional Director's Office not later than the 5th of the month following that covered by the report.

Section 304 Reports L11 and L20

MONTHLY ATISTICAL REPO IN NATION

Tumacacori N Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip
Orientation (Not connected with conducted
Other (Not connected with conducted trip

ATTENDED INTERPRETIVE STATIONS

~~Contacts at registry desk in lobby, or~~ ~~information service and Interpretation~~ ~~these contacts; all visitors except~~ ~~get this service.)~~

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

~~Museum is self-guiding; guide does not~~ ~~self in museum, but is located in lobby~~ ~~nis trips or working at something else;~~ ~~visitors in museum, turns on lights, etc.~~

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	2	
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	none
Source Books	"

REMARKS: (Please note below any factors i "Museum closed for repairs", "closed for

~~estimate. **Including 53 runarounds.~~
~~but a number of visitors from seeing~~

INSTRUCTIONS FOR FILLING OUT THIS FORM

Section 304
Reports
#1 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Tumacacori National Monument
Name of Area

August
Month

1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	141	818	~~32.98 mins~~
Other			
Total	141	818	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0	0	

ATTENDED INTERPRETIVE STATIONS	DAYS		
~~Contacts at registry desk in lobby, or in museum. (Information service and Interpretation combine in these contacts; all visitors except campgrounds [illegible]~~	~~31~~	~~1,449~~	~~5 mins~~
(Give Name or Type) Total	~~31~~	~~1,449~~	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
~~Museum is self-guiding; guide does not station himself in museum, but is located in lobby when not on [illegible] trips or working at something else; orients visitors in museum, turns on lights, etc.~~	~~31~~	~~1,385~~	~~10 mins.~~*
(Give Name or Type) Total	~~31~~	~~1,385~~	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	1		
Other			

~~3,652~~
Total Receiving Interp. Serv.

~~1,502~~**
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	~~none~~
Source Books	"

NAME Earl Jackson

TITLE Earl Jackson, Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~*estimate. **Including 83 campgrounds. Power failures for part of several days kept a number of visitors from seeing museum exhibits.~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic location, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history from within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitor using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Also total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A total of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. "Total Attendance" shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive services, this attendance may record a total considerably in excess of the visitors registered in the area within the same period. For comparison, the total number of visitors to the area during the month should be shown.

This Report Due: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 6th of the month following that covered by the report.

Section 304
Reports
411 and 420

MONTHLY [illegible]ATISTICAL REPOR
IN NATIONAL

Tuzigoot Nat
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	One	
Temporary	One	

CONDUCTED TRIPS	
Auto Caravans	
Talks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Motel or Lodge	
Museum (Not connected with conducted trip	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDAN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	6	
Other		

GOVERNMENT PUBLICATIONS SOLI

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors "Museum closed for repairs", "closed fo

INSTRUCTIONS FOR FILLING OUT THIS FORM

Section 304
& Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

128905

Tumacacori National Monument
Name of Area

August
Month
1967
Year

NUMBER OF PERSONS ENGAGED;

	Interpretive	Administrative	Other
Permanent	One		
Temporary	One		

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	456	2008	19 min.
Other			
Total			

TALKS	NO.		
Campfire			
Motel or Lodge			
Museum (Not connected with conducted trip)	399	1638	21 min.
Orientation (Not connected with conducted trip)	420	2070	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	6		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

6916
Total Receiving Interp. Serv.
2085
Total Number Visitors to Area

NAME Roland Richert
TITLE Roland Richert, ~~Acting Custodian~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

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Section 304
Reports
III and 420

MONTHLY TISTICAL REPORT OF
IN NATIONAL PARK

~~Walnut Canyon Nati~~
Name of Ar

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One(part-time)	One(
Temporary			One(

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted trip
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

~~Overlook at Administration Building~~

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

~~Nine trip~~

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK A

	NO.	ATTENDANCE	DU
Broadcasts			
Talks ~~with w/movies~~	1	75	1
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors influe
"Museum closed for repairs", "closed for seas

~~Observation Point left unattended four days.~~
~~and two days spent on power line survey.~~

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OT

CURATE RECORD OF INTERPRETIVE
BASIS FOR ALL N.P.S. AREAS.

THAT APPLY

USED

TS, HISTORIANS, AND HISTORICAL SITES.
ED OR TO ASSIST WITH INTERPRETATION.
Y BE CALLED IN TO HELP INTERPRET THE AREA.

FIELD OR THROUGH MUSEUMS, TO HISTORIC STRUCTURES.

TED EITHER BY SERVICE PERSONNEL OR BY OTHERS.
ALKS MADE AS PART OF A CONDUCTED TRIP BE REPORTED

THE STATION (LIBRARY, CONTACT STATION, ETC.)
ICE PERSONNEL IN ATTENDANCE. CASUAL VISITORS
FICE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDING

ENTS, PHYSICAL FACILITIES, GEOLOGIC LANDMARKS,
THESE FACILITIES BY THE PUBLIC. IT INCLUDES
RAIN SCHEDULES, AND SIMILAR MATTERS WITHIN

IONS OF NATURAL HISTORY AND HUMAN HISTORY THEMES

ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS
OKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE
AUTO CARAVAN ROUTES, AND THE LAKE AT WHICH
POND IN MANY CASES THAT THIS SECTION OF THE

NTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED
RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

T THE FORM

TH, THE NUMBER OF TALKS MADE, AND THE EXTENT
N TO THE PUBLIC.

LASS OF TRIP, TALK, STATION, OR DEVICE, FOR

RVICE, OR THE AVERAGE TIME SPENT BY VISITORS
ABITS MUST BE MADE WITH PERIODIC CHECKS

IS FORM AS A MATTER OF RECORD ONLY. TO
ND CORNER OF THE FORM.

WITHIN THE AREA IS PROVIDED FOR IN THE LAST
ER OF VISITORS WHO TOOK ADVANTAGE OF THE
AY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES
OF THE VISITORS REGISTERED IN THE AREA DURING
ORS TO THE AREA DURING THE MONTH UNDER

ANY INTERPRETIVE SERVICES. SEND THE ORIGINAL
R. ONE COPY SHOULD BE RETAINED BY THE
ORIGINATES. COORDINATING SUPERINTENDENT
IPECTOR'S OFFICE NOT LATER THAN THE 5TH

DURAT
1 1/2
(numbe

Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Walnut Canyon National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~One(part-time)~~	~~One(part-time)~~
Temporary			~~One(part-time)~~

~~August~~ Month
~~1947~~ Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
~~Overlook at Administration Building~~	27	2,806	1/3 hr
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
~~Ruins trip~~	31	2,345	1 hr
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks ~~XXXX w/movies~~	1	75	~~1 1/8 hrs~~
Displays and Exhibits			
Replies to Inquiries			
Other			

~~2,420~~ Total Receiving Interp. Serv.

~~5,993~~ Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME ~~Paul L. Beaubian~~

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~Observation Point left unattended four days. Personnel on forest fires two days, and two days spent on power line survey.~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE REVIEWS, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED ON TRAVELS BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. ALSO TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERSONS CHECKED AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE SERVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

Section 30
Reports
#1 and 420

MONTHLY STATISTICAL REPORT OF
IN NATIONAL PA

WHITE SANDS NATIO
Name of A

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Othe
Permanent		1	2
Temporary			1

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted trip
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK A

	NO.	ATTENDANCE	DU
Broadcasts		X	
Talks		O	
Displays and Exhibits		X	
Replies to Inquiries		X	
Other			

GOVERNMENT PUBLICATIONS SOLD (n

16 page booklets	X
Popular Studies	O
Source Books	X

REMARKS: (Please note below any factors influe
"Museum closed for repairs", "closed for seas

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OT

AN ACCURATE RECORD OF INTERPRETIVE
FORM BASIS FOR ALL N.P.S. AREAS.

BLOCKS THAT APPLY

TERMS USED

URALISTS, HISTORIANS, AND HISTORICAL AIDES.
CALLED ON TO ASSIST WITH INTERPRETATION.
WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES,

RESENTED EITHER BY SERVICE PERSONNEL OR BY OTHERS
ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR HIKE

USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT
Y SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION
RPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDI

VELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
ION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES
AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

VESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY EXHI

ULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS
OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MA-
LS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
WILL FIND IN MANY CASES THAT THIS SECTION OF THE FOR

ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED
ES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

LING OUT THE FORM

THE MONTH, THE NUMBER OF TALKS MADE, AND THE HOURS
ARE OPEN TO THE PUBLIC.

EACH CLASS OF TRIP, TALK, STATION, OR DEVICE, PLACE

OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS
ITOR HABITS MUST BE MADE WITH PERIODIC CHECKING IF

ON THIS FORM AS A MATTER OF RECORD ONLY. THIS
GHT-HAND CORNER OF THE FORM.

ITORS WITHIN THE AREA IS PROVIDED FOR IN THE LAST
AL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE IN-
ITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES
EXCESS OF THE VISITORS RECORDED ON THE AREA WITH
F VISITORS TO THE AREA FOR THE MONTH SHOULD BE

VIDING ANY INTERPRETIVE SERVICES. SEND THE ORIG-
DIRECTOR, ONE COPY SHOULD BE RETAINED BY THE
REPORT ORIGINATES. COORDINATION SUPERINTENDENT
IONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF

Section 30
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

WHITE SANDS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			1

AUGUST
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		X	
Walks or Hikes		O	
Ruins or Hist. House		X	
Other		X	
Total			

TALKS	NO.	
Campfire		X
Hotel or Lodge		O
Museum (Not connected with conducted trip)		X
Orientation (Not connected with conducted trip)		X
Other (Not connected with conducted trip)		X
Total		

ATTENDED INTERPRETIVE STATIONS	DAYS		
[redacted]	XX	[redacted]	1/2
(Give Name or Type) Total	31	3956	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
		X	
		O	
		X	
		X	
(Give Name or Type) Total		X	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts		X	
Talks		O	
Displays and Exhibits		X	
Replies to Inquiries		X	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	X
Popular Studies	O
Source Books	X

3956
Total Receiving Interp. Serv.
16320
Total Number Visitors to Area

NAME C. C. McTeer
TITLE Park Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Fill in total each column in all blocks.

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Section 304
Reports
111 and 120

MONTHLY STATISTICAL REPORT
IN NATIONAL

Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	O
Permanent		1	
Temporary		1	

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted tr
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Wayside Exhibit

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

15 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors influ
"Museum closed for repairs", "closed for sea

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

CURATE RECORD OF INTERPRETIVE
BASIS FOR ALL N.P.S. AREAS.

THAT APPLY.

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ANY INTERPRETIVE SERVICES. SEND TWO COPIES
ONE COPY SHOULD BE RETAINED BY THE
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RECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE

Section 304
Reports
111 and 120

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Wupatki National Monument
Name of Area

August
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary		1	

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	105	321	45 min
Other			
Total	105	321	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Kolaibim Exhibit	31	192	06 min
(Give Name or Type) Total	31	192	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

553
Total Receiving Interp. Serv.

601
Total Number Visitors to Area

NAME David J. Jones

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic location, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors enquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or prepared by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive services, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 10th of the month following that covered by the report.

AUG 15 1947

UNITED
DEPARTMENT O
National P
Regio
Santa Fe,

Routing List Southwest

Capulin
Great Sand Dunes
Lassen
Montezuma Castle
Canyon de Chelly
El Morro
Aztec Ruins
Chaco Canyon
Capulin Mountain
Gran Quivira
Arches
Region Three Office--Mr. King

TE RECORD OF INTERPRETIVE
FOR ALL N.P.S. AREAS.

APPLY

HISTORIANS, AND HISTORICAL AIDS.
TO ASSIST WITH INTERPRETATION.
CALLED IN TO HELP INTERPRET THE AREA.

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APR 15 1948

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

October 16, 1947.

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
Bandelier	Fritz Bimmi	Oct 18 1947	
Great Sand Dunes	H Towns	10-30-47	11-1-47
Origoot	E.W. Bongist	11-3-47	11-4-47
Montezuma Castle	N Hunting	11/6/47	11/8/47
Canyon de Chelly	M Lewellen	11/12/47	11/14/47
El Morro	R.C. Wilson	11-20-47	11-28-47
Aztec Ruins	Geo Vanover	11-28-47	11-28-47
Chaco Canyon	[illegible]	[illegible]	[illegible]
Capulin Mountain	Lorna Lam	12-7-47	12-10-47
Gran Quivira	Tom F Bowen	12-13-47	12-15-47
Arches	K L M	12/18/47	12/27/47
Region Three Office—Mr. King			

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

September 29, 1947

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of September, 1947:

GENERAL: Again this month we have had exceptional travel and all of our visitors ask these questions; "Why haven't we heard about this country before" and "Why hasn't this area had more publicity". From the requests for information and the reactions of our visitors it looks like Arches is on the way to becoming an important scenic area.

WEATHER: Rain fell on September 8th and 18th. Heavy wind was experienced on September 17th with strong winds on several other occasions. The temperature generally has been much warmer this month than in August, and at this writing we are having our regular August weather, very warm.

SPECIAL ACTIVITIES: A trip was made to Blanding on September 12th to deliver two tires to Ranger Reed for the Natural Bridges pickup.

I attended a meeting of the Associated Civics Clubs of Southern and Eastern Utah which was held in Moab on September 27th. The attendance was very small. Matters discussed were: Colorado River basin problems as they affect southeastern Utah; vital road problems for this section; and contemplated airport projects. A banquet was held during the evening with a total of 60 people in attendance.

TRAVEL: Travel again shows a marked increase over the preceding month and was approximately three times that for the same month last year. We had a total of 335 cars and 1079 people as compared with 307 people for August and 397 people for September, 1946. We had representation from 34 states, Canada, China, Alaska and Peru. As was the case last month, the out-of-state visitors predominated.

INTERPRETIVE SERVICES: The interpretational and informational angle at this monument is getting to be big business. A good percentage of our visitors stop at headquarters for information on the area and for the month of September, at this point, we had 141 parties consisting of 446 people. At the Windows we contacted 84 parties containing 284 people. Most of this contact

work was carried on by the custodian and HCMD due to the fact that Ranger Walker resigned on September 3rd. Four guided trips were taken during the month with a total of 18 interested visitors and two caravans were taken to outlying sections with 10 people. Several parties made the hike to Delicate Arch from Balanced Rock, a distance of 8 miles, due to the condition of the Salt Valley approach road. The Courthouse Towers section has been very popular with hardly a day passing that two or three parties do not make this hike.

COOPERATING GOVERNMENTAL AGENCIES: The contract between Grand County and the Utah State Department of Publicity and Industrial Development for Arches roads, has been approved by the Grand County Commissioners and is now in the hands of the Utah State Finance Commission for final approval. No Service approval has been received as yet. District Engineer Riles of the Utah State Road Commission made an inspection of the contemplated work and checked on possible improvement of U93 from the highway to the monument boundary. He later advised me that he had, in his report, suggested the expenditure of $7000.00 by the highway department for the betterment of this portion of the road.

RANGER SERVICE: Temporary Ranger Billy Walker resigned effective September 3rd at 6 p. m.

ROADS: The State maintenance crew finished emergency repairs to the Windows road on August 27th. The road was put in passable but was very soft in spots. The headquarters roads were also graded by them at this time. This crew spent an additional two days hauling shale to the worst spots and Laborer Winbourn worked 7 days hauling shale on the portion of road in the monument. At this writing they again have the patrol grading the road but will not be able to accomplish much due to lack of moisture.

The approach road to Devil's Garden and Delicate Arch is in very poor shape, due to the August storms, but is passable and has been used by several parties who have visited these sections. One day was spent repairing culvert approaches on this road.

MAINTENANCE: Merle R. Winbourn of Moab was entered on duty as a laborer on August 27th to repair damage caused by the storm of August 21st. The channel was changed in the wash behind quarters and approximately 35 feet of retaining wall was built to turn the water in the new channel. The old retaining wall on the main channel was repaired and raised 18". Several truck loads of sand were removed from the grounds. Sand was removed from the pump room at the warehouse and diversion ditches were dug around this building to handle water on future storms.

The water pumping system ceased functioning on September 8th.

Upon pulling the sucker rod it was found that a rod connection had parted at the working valve and considerable fishing was necessary before the valve could be recovered. The repairs were completed on September 9th.

High winds on September 17th snapped a pole on our telephone line near quarters. This was replaced and an additional pole installed to decrease the length of the span at this point.

The same wind caused considerable damage to the roof of the warehouse, removing several sections of paper. This was repaired on September 15th.

Russell L. Malan

Russell L. Malan
Custodian

(In trip).

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

23 Sept 1947

MEMORANDUM for the Regional Director,
Region Three, National Park Service.

There follows the report of activities in Aztec Ruins for September 1947.

WEATHER. Sporadic, light rainfall and quite generally, excellent weather has favored the some 2 thousand visitors to this area this month. Usually September finds our first frost coming with chilly weather, but so far no frost and no disagreeable weather has marred the ideal.

MAINTENANCE. The electric pump and motor was removed from the small covered kiva in the court yard of the ruins. This pump and motor had been in use for some 3½ years in pumping seepage water from this structure. Since the operation of the drainage ditch the water table of the area has been lowered some 4 feet and since the water no longer came above a level of approximately 1 foot below the level of the kiva floor, use of the pump was no longer necessary. Pump removed August 29.

Large house jacks were obtained from Chaco Canyon and will be used in raising the roof of the small covered kiva enough to allow the removal of cracked timber and replacement with new.

INSPECTIONS. Dr. Reed, Dr. and Mrs. Hans Huth of the Chicago Art Institute and Mr. and Mrs. E. F. Lee, Chief Historian, NPS, visited Sunday 14 September.

Raymond Lovelady, Architect, Region Three visited the 18-19 Sept and contacted several construction contractors in this locality.

INCREASE IN TRAVEL. There were 2020 visitors in 529 cars from 37 states, Washington, D.C., Hawaii, Mexico, Belgium, France and India. This is an increase of approximately 11.3% over September 1946.

VISITORS. Dr. and Mrs. H.A. Hansen, Historian, John Muir College, Pasadena, Calif., Dr. and Mrs. D.S. Davidson, Asso. Prof. Anthropology Univ. Oregon, Eugene, Ore., Dr. and Mrs. I. O. Foster, Professor of History, Indiana University, Bloomington, Ind., Dr. T.C.V. Norman, Prof. Anthropology, Adams State College, Alamosa, Colo., E.W. Eaton, US Counselor Service, Piedras Negras, Mexico, Richard B. Woodbury, United Fruit Co., Guatemala(working on museum construction), Walter D. Enger, Timpanogas Cave, Ranger and Mrs. Byrd, Mesa Verde, Colo.

INTERPRETIVE SERVICES. There were 1562 people conducted in 221 trips thru the ruins and 2020 visitors in 506 parties were shown the museum.

PUBLICATION REPORT.
16 page pamphlet, on hand ——— 626
Free, 2-fold leaflet, on hand ——— 85

Irving D. Townsend,
Custodian

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

RECEIVED
OCT 6 1947

September 30, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at Bandelier National Monument for the month of September, 1947.

Weather

Almost ideal weather from the visitor's standpoint prevailed during September and the month ended with a touch of beautiful Indian summer. The maximum temperature was 95 on September 1 and 2 lowering to the mid-eighties for most of the month. The minimum on the 12th of 39 degrees was the only temperature below 40 degrees for the entire month. This was in sharp contrast with the freezing 28 degrees recorded on September 23, 1946. 1.31 inches of rain fell.

Roads and Trails

The project of seal coating the parking area and the 2.7 miles of road leading into Frijoles Canyon was completed by Floyd Hanks during the month and the final inspection and estimates have been made. A light coat of oil was also applied to the utility areas and to the road leading to the residences.

The approach road is in average condition. The entire road has been bladed several times and the dips in Pajarito and Water Canyons were leveled up. The rocks in the roadbed near Pajarito Canyon were removed. Logs were cut and hauled for the repair of one of the foot and horse trail bridges above the headquarters area.

Special Activities

The custodian met with Mr. DiLuzio of the Atomic Energy Commission on September 9 and 19 to go over a section of road in Sandia Canyon that was desired by the Commission for entrance into Los Alamos lands. It was finally decided that the Commission would use another road that is just outside of the monument.

Messrs. Bradley, Thomas, and Diehl from the Region Three Office, Mr. O'Connor of the Atomic Energy Commission, and the custodian inspected several possibilities for the power line from Los Alamos on the 24th. The route from the west gate of the Los Alamos project was decided on as being most favorable.

Power Line

Negotiations with the Atomic Energy Commission have re-opened with reference to a hookup with their power line and the outlook for favorable approval appears good despite the definite refusal reported in August. A preliminary survey of a proposed line is now underway by Engineer Bradley of the Region Three Office.

Maintenance

The electric power system still causes some difficulty, but the repair and re-installation of the Diesel plant by Los Alamos technicians have at least temporarily solved our major difficulty. The 3 KW plant was put in place for use during the winter to provide daytime office lights.

The maintenance man spent some time converting the dormitory into light housekeeping quarters to alleviate the housing shortage.

Increase in Travel

The travel for September kept up very well to show an increase of more than 200 people over September of 1946. The annual travel figures at the close of the travel season indicate an increase of 8% over those of 1946 and are the largest in Bandelier history.

Interpretation

The interpretive program was changed at the time of the release of the seasonal rangers on Labor Day. The evening lecture program has been dropped and the ruins trip schedule was altered to provide 7 trips daily at 1½ hour intervals in lieu of the 10 trip schedule. More people went through the ruins this month than in June, although there were a few less parties.

Visitors

Noteworthy visitors during September were Chief Historian Lee and his party including Mrs. Lee and Dr. and Mrs. Hans Huth who were escorted to the monument by Erik Reed and Dale King. Other National Park Service official visitors during September included Charlie Steen, Inis Castellum, Sam Hendricks, Willard Bradley, John Diehl, J. R. Lassiter and Paul Thomas.

Bandelier's niece, Mrs. H. E. Kaemo, visited Bandelier with some of her family on August 31. Foreign visitors came from Canada, Mexico, Sweden, and Scotland.

Protection

A patrol of the entire boundary of the Otowi Section revealed several open gates and the need for minor repairs. A stretch of fence at the point where State Highway No. 4 enters the monument on the eastern side has not been rebuilt after having been removed by highway crews. Several cuts in the fence on the north boundary were probably made for the purpose of removing range cattle from the monument area. 12 head of cattle were removed from the Otowi Section during September.

Extensive patrol has been made of the Otowi Section for the purpose of preventing and detecting vandalism. No evidence of recent "pot-hunting" has been found, but several different parties were intercepted holding target practice on the area. These people, residents of the Los Alamos Atomic Bomb Project, were informed of the reasons for regulations against the use of loaded guns in the parks and monuments.

Installation will be made of additional boundary markers and Antiquities Act posters on both sections of the monument as they become available.

Wild Life

Two young mountain lions provided the wild life story of the year for us by chasing a doe and her fawn into Frijoles Canyon within a short distance of the stabilization crew. One of the lions was close on the heels of the fawn when frightened away by the shouts of the crew and would undoubtedly have caught it. The doe in the meantime swam across the canyon by Tyuonyi where the boys were working. The other lion was then spotted standing on a rock along the south rim almost above Tyuonyi.

Stabilization

The stabilization project got well under way as the weather stayed almost perfect for that type of work. To date, 46 rooms have had the walls stabilized and 6 rooms have had subfloor test pits completed to determine the complete construction.

Personnel

Seasonal Ranger Bob Morris was terminated on August 31 and Seasonal Rangers Jack Turney and Joe Thomas were terminated on Labor Day. Joe Thomas was reappointed NAE Guide and was on duty on weekends to help with the heavy Sunday crowds. However, due to the budget, he will not be used again after September until next spring.

Clerk Bean spent September 8 to 11 and 15 to 17 assisting with

reports on surplus property by the Regional Engineer's Office.

Lodge

It is with sorrow that we report the death of Richard X. Frey, son of Mrs. Evelyn C. Frey who operates Frijoles Canyon Lodge. Richard died at the Los Alamos Hospital on September 1, 1947.

Although business at Frijoles Canyon Lodge decreased considerably after the Labor Day weekend, the 325 lodgings during September have been considered to be sufficient to warrant continuation of operations until the middle of October.

Fred W. Binnewies

Fred W. Binnewies,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

.....NATIONAL MONUMENT

Canyon de Chelly National Monument
Chinle, Arizona

September 26, 1947 19.....

MEMORANDUM for the Regional Director, Region three.

The following is a report of activities at Canyon de Chelly National Monument during the month of September, 1947.

Weather

Rainfall during the period has been above normal with 2.28 inches since August 25. These rains filled the stock reservoirs and many natural lakes that have had no water at this time of year for a long time. Range conditions have improved greatly. Maximum temperatures have been mostly in the high eighties with a high of 91 degrees. A minimum temperature of 39 degrees was registered on September 15. Killing frosts occurred the same night in the higher elevations. The Rains rendered Canyon travel out of the question most of the month.

Administration

A trip was made to Santa Fe and business was discussed in the Regional office on Sept.10, 11, and 12th. One trip was made to Gallup, New Mexico on August 25 for supplies and equipment. Patrols were made in both Canyons.

Maintenance

The heavy rains rendered the approach road from Chinle almost impassable as the road in spots has sunken lower than the wash. Some fill was made but a detour road was repaired and made usable. Roads have been drug and fills made where they were damaged extensively by the rains. A water pipe broke under the floor of the Service porch. This was dug out and repaired. much time has been spent in small maintenance jobs. The Dump Truck is being overhauled at the Indian Service Garage.

Ranger Service

Temporary ranger Richard K. Thomas was separated August 31. Park Ranger John S. Benson resigned his position on September 19. This now leaves only the Custodian on duty.

Visitors

Dr. Earl H Morris and his new bride visited the area on September 21 and 22nd. Mr. and Mrs. Millotte of Millotte enterprises were also in.

Visitors- Con't.

The Millettes are motion picture photographers who work with Walt Disney studios and others.

Travel

The travel year to date closed with a total of 2232 visitors or an increase of 493 over the 1946 figure of 1,839. Had road conditions been better during August and early September I believe that we would have exceeded any travel year to date. Although our travel was well over last years figure, our concessionner, Thunderbird ranch did only about half the amount of business. Campers were far more numerous.

Archaeology

A well preserved mummy of a turkey was discovered by Ranger Thomas while working on pictographs in a cave just west of the south of Del Muerto. Permission was obtained to remove it and when Dr. Earl Morris was here he kindly helped me to remove it and said that it was undoubtedly an early Basket maker burial. Its head had been removed but otherwise it is in surprisingly good condition. To our knowledge, this is the best preserved and only whole mummy of a turkey from this period. It was an interesting burial in that it was not associated with any others and had apparently been interred in a crude rock cist.

It was a privilege to be able to go over some of our sites with Dr. Morris and hear his interesting stories of his archaeological work in the canyons.

Interpretive Services

A total of 32 conducted trips were made into the canyon with 219 people. Time spent with these groups totaled 102.5 hours.

Government Publications on hand

Glimpses of National Parks.....21
Map Folder No.6.....300
Map Folders, SHNM.....250
Mimeographed leaflets, CDC.....551

General

Lamb buying has started in in earnest with traders paying .16 which is about as good a price as they have ever received. Many squaw dances have been held during the past month.

Meredith M. Guillet
Custodian

September 25, 1947

Memorandum for the Region Director,
Region Three, National pPark Service,
Santa Fe New Mexico,

There follows a report of the activities in and asound Capulin Mountain National Monument for the month of September 1947.

Four thousand five hundred visitors to the old Volcano this month, bringing total travel yr to date to 29460 and fiscal year to date to 19.500

Free Publications of the folders describing this Monument on hand at this date four hundred,

Weather

has been extra fine all thru the month, a light frost on the night of the twelvth and since that date extra nice and warm every day. Three days of fairly high winds and one day partly cloudy.

Roads and Trails in the Monument are in fair condition, despite a very heavy usage all summer, It appears that we have had more satisfied visitors this summer than ever before and the road has required considerable attention, however we have had no/ serious washouts as we usually do have each summer, We have hed only the ruts and the falling rock and cinders to contend with.

Fall color has begun to show among the thees and bushes, yellow, gold, purple, green and red and many other shades as always shows in the Autumn.

Very Respectfully,

Homer J.Farr,

RECEIVED
SEP 29 9AM

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sept. 25, 1947

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for September, 1947.

General: A report by the Mesa Junior Chamber of Commerce, states that visitor inquiries received are greater than ever before. They also state that they are prepared to take care of over twice as many visitors with 19 new auto courts having been completed in the Mesa district. Additional accommodations are avilable throughout the Valley of the Sun, and the lack of them which was the limiting factor last year, shouldn't affect the visitor totals. If the weatherman cooperates southern Arizona should be in for a banner travel season.

Weather: A comparison with Sept. 1946 indicates that Sept. 1947 averaged out to be about the same. A high of 113 and a minimum of 57 was recorded. Rainfall on the monument was negligible with .01 inches falling as compared to over 4" last year. Reports from the surrounding country and the watersheds behind Coolidge and Roosevelt Dams indicate that the rainmakers have been active and there are several thousand acre feet of water now in reserve behind them. The peak for water using has been reached however and now the concentration is on getting enough water in storage to assure a supply for next year.

Administration: On 8/25/47 The Tucson Roofing & Contracting Co. started work on Contract # I-33NP-96, which consisted of repairing and replacing flashing on utility area buildings and stuccoing fire walls. This work was completed on Sept. 5. C. Fitzpatrick picked up the junked Ford Pickup, Serial # 18-4553405, which he purchased under Region Three Contract # 33-5.

Visitors: September - 1947: 1680; September - 1946: 1771; September - 1941: 1008. Travel year to date 1947: 34,416; Travel year to date 1946 : 26,194. The increase in travel over 1946 amounts to 8222 visitors or about 33%. Revenue from ticket sales totalled $5700.00. SWPM Association publication sales were $1470.00 and figuring a 30% profit it would give us a revenue produced of $6200.00. Last Year when questioned a lot of the visitors stated they came down in Sept. because they were afraid they couldn't get accommodations later but this year with the increased tourist courts and etc. available one begins to wonder just what is in store for us.

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SEP 29 1947

.. Interpretive Services: Of the 1680 visitors to the area 926 made the Ruins trip in 136 trips averageing 50 minutes per trip. 786 made the museum trip in 116 parties averaging 23.5 minutes per trip. One armed forces visitor in uniform is included in the above total. The visitors as a rule are very interested and their thankyous and expressions of appreciation can usually be heard at the end of every trip. 754 came into the area but did not make the Ruins trip.

Maintenance: The museum cases were opened, cleaned, and worked over. In quarters # 6-3 an electric hot water heater was installed, bathroom, kitchen, dining room, living room, and hall were painted. Outside of the same quarters a concrete base for butane tanks, and concrete drains for taking water away from house, were installed. Two truck loads of dirt were hauled and placed around the base of the quarters. The pump house was rewired and new fixtures installed. In quarters # 9-1, the apartment, the main room was kalsomined, wood work painted, and fixtures and furniture cleaned up. The files are gradually being worked over, old and obsolete material pulled out and placed in back room, and new file covers and headings made.

Trips Taken: Sept. 3 & 17th. Mechanic Stonehocker made trips to Phoenix to pick up parts. Sept. 22, Custodian Bicknell w/Chief Clark Gastellum made trip to Tonto National Monument, returning that evening. On trip Tonto's repaired wash machine, 1 doz. bird traps, and 2 butane tanks were delivered.

Personnel : Archeologist Schumacher resigned effective at 5 P. M. Sept. 4. He, Mrs. Schumacher, and the baby left here the morning of the 5th. for Houston, Texas. His purpose in resigining was to go back to school and work toward getting his Dr's degree.

Leaves Taken: On 8/25/47 Mechanic Stonehocker returned to work after being on leave which started Aug. 1. Sept. 1st.. he took one hour of sick leave. 9/7/47, Ranger Schuft returned to work after being on leave for approximately a month.

NPS Visitors & Visitors of Note: 8/25 & 9/17, Custodian Egermeyar in to pick up (on 25) International Tractor to go to Montezuma Well to get hay for Saguaro, and on 17 to pick up repaired panel truck. 8/29, Ranger Fulton returned Tractor and picked up Saguaro Stake truck. Sept. 10 & 13, Ranger Ringenbach of Organ Pipe was in on his way to Walnut Canyon to pick up materials for Organ Pipe, and also stopped on his way back to drop off Custodian Beaubein. Custodian Beaubein was in to pickup dump truck for Waupatki. Sept. 21, Chief Clark Gastellum stopped by. Custodian Bicknell took him to Tonto on the 22, and he returned to Tucson the afternoon of the 23. He cleared us up on a lot of our fiscal matters and we would be glad to see him again when he can spend more time. Sept. 15, maintenancemman Bowden of Organ Pipe was in to pick up a dump truck and brought in Organ Pipe's old one.

Injuries Suffered: On Sept. 18, Mechanic Stonehocker while repairing starter on one of the trucks had the hood catch release, which dropped the hood on his head, opening a cut which required stitching by the Dr. After treatment Mechanic Stonehocker returned to duty.

Nature Notes: Sept. 21, the bats almost completly vacated the Ruin, which is one of the earliest vacating dates on record. All compass cactus around the area have bloomed or are in process of blooming, and various stages from flower to fruit can readily be seen. The mesquite trees are heavily infested with miniltos requiring some eradication work.

Inventory of Publications:		Sept.
Casa Grande 2 Fold Leaflet	1944	100
" " " "	1945(Spanish)	3325
SWPM Map Folders 1941		400
HPS Location Map # 6 1944		275
Cg. 16 page Bklt. (Sales)		490

A. T. Bicknell,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

September 24, 1947

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of September, 1947.

This month, Chaco Canyon had 98 visitors which is 10 less than last month, and 17 less than a year ago this month. The rains during the last 45 days and the poor condition of the roads kept some away who might have come. After the floods of last month, with bridges out and the like on the better traveled roads, the graders of neither county have been able to get out here as yet. The visitors came in 35 automobiles from the states of:- California - 7 cars, 17 visitors; Colorado - 4 cars, 12 visitors; Illinois - 1 car, 4 visitors; Kansas - 2 cars, 6 visitors; New Jersey - 1 car, 1 visitor; New Mexico - 11 cars, 29 visitors; New York - 1 car, 2 visitors; Ohio - 1 car, 2 visitors; Oregon - 2 cars, 7 visitors; Texas - 2 cars, 8 visitors; Utah - 2 cars, 8 visitors and Washington - 1 car, 2 visitors.

All these visitors took a trip through the ruins, and formed 33 parties. 75 persons listened to the museum talk, and formed 22 parties. There were 74 paid admissions, 4 tax only children, 3 complimentary tickets issued, 15 children less than 12 years of age, and two members of the Armed Forces. The total time spent with the parties was Ranger 17 hours and 5 minutes, Custodian 29 hours and 40 minutes.

The warmest this month was 94 degrees on the 2nd of September, and the coolest was 35 degrees Fahrenheit on the 13th of September. Rain occurred on the 29th and 30th of August and the 7th, 8th, 18th and 19th of September which formed a total precipitation of .63 of an inch for the month.

RECEIVED SEP 29 1947

This month saw Ranger Guillet leave Chaco Canyon. We are happy for Bill in his new assignment at Colorado National Monument, but everybody in the Canyon hated to see him go. He is not only a good worker, but a mighty fine fellow. He was terminated September 15.

In the way of good news, we have Raymond Rixey who has just come in as a foreman for the ruins stabilization crew. He all already knew him from the University of New Mexico summer field session at Chaco, and welcome him to the Canyon.

The fence job was taken up again, when weather permitted, and the fence was carried to the mesa. However, there is yet to close the mesa tops, fill in the water gaps when the water goes down and weld the rails of the guard. When the roads get in better shape, the welder is going to bring his trailer with the electric welding outfit and weld the rails together.

The seeding project got under way with the assistance of the Regional Soil Conservationist who was here at the time. 1000 pounds of seeds of different kinds were put in the ground, some Blue Grama, some Western Wheat Grass and some Sand Dropseed. The seeds were planted on barren spots, and it is hoped that they will prove of great aid in soil conservation next summer. Immediately after the job was completed, it rained, which was what was hoped for. It's an ill wind.....

We are still working on our roads. The main road through the Monument is in passable shape, but the culverts have not been put in for lack of cable, though the one which washed down the stream (each of the two sections weigh approximately 1000 pounds) has been brought back the quarter of a mile to the road. The minor road to the west gate has been completed, and now the men are working on the north side of the arroyo east from Headquarters. At one hole in the road they have dropped 30 yards of dirt, and it is still a deep hole!

As the cooler weather comes, the campers and picnickers use more wood, but a plentiful supply is kept on hand for them.

Radio communication with El Morro National Monument has been regular and satisfactory for the past month.

Two of our heavy jacks, 25 ton, were loaned to Aztec Ruins National Monument.

Some visitors, including National Park Service personnel, were:- Dr. Erik Reed, Paul Reich, Le Roy Weaver from Mesa Verde National Park, Dr. and Mrs. Lee from the Director's Office, Dr. and Mrs. Ruth, Mr. and Mrs. Earl Morris, Dr. Reiter, and others.

The Trader, who is in the midst of lambing season when the Navajos pay their debts for the year, reports that he now has a better quality and a greater quantity of goods on his shelves than ever before. In retrospect, he finds this last summer that rugs moved faster than he could get them from the Navajos, that jewelry and the more expensive souvenirs moved slowly with the exception of jewelry made at Chaco Canyon.

Projects for the ensuing months:- get the place buttoned up for the winter, put in the culverts and repair the wash near the bridge when the cable and the end section for the culvert arrive; install the new water pump, which should arrive any day; get the planting project started; get the cattle guard welded; get the water gaps closed; etc.

At the end of the month, there were on hand:-

Free two-fold leaflets on Chaco Canyon, approximately....3500
National Park Location Map, number 6, " 330

There follows the report of Archaeologist Richard G. Vivian.

Irving McNeil, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

September 24, 1947

MEMORANDUM for the Custodian,
Chaco Canyon National Monument.

There follows the report of Mobile Unit activities in your area during the month of September 1947.

Raymond Rixey from the University of New Mexico reported for duty September 17th. He replaces Al Lancaster who left the last of June for a month's duty at Tumaccori and has since completing that assignment been on detached duty at Mesa Verde pending the establishment of a position there.

Some time has been lost this month due to rain. During the early part of the period the labor supply was short and due to prolonged absences and resignations we were down to six men. The crew has been built up within the past week to fourteen.

The entire work month has been spent in emergency measures in the section of Chettro Kettle damaged by flood waters. One hundred thirty man days have been used in removing debris and the remainder of the time in shoring walls and laying support masonry.

On the east side three rooms have been cleared of debris and the fill partially removed from the narrow rooms, 36 and 37, which adjoin Kiva G/H. The debris in this sector, fallen wall and silt carried by flood water, runs from three to five feet in depth. The bottom of this while no longer muddy is very damp and still hard to work.

A small section of dangerous, overhanging wall was removed in room 40 S.

Here still on the east side the south walls of two rooms, 49 and 50 plus the division wall between them, have been carried up to a height of five feet as bracing for the fill still remaining in 36-37 and for the lower walls of Kiva G/H. The lower levels of these walls have been reset in concrete mortar.

On the west side of the damaged area the debris has been removed completely from 4 rooms, partially from 2 and the fill in two of the long corridor rooms has been cut down to expose wall which it covered when it slumped into two rooms which had been excavated to a depth of twenty one feet.

Debris on the west side averaged five feet in depth. The fill sections removed ran from six to twelve feet. All soil and unusable material has been dumped in badly washed areas along the road and around the bridge approaches.

In cleaning up to date some 200 timber specimines have been recovered, tagged and stored and many more are in sight.

On the west side one buttress section in reinforced concrete has been built against the overhanging east wall of 59 to support both it and the attached north wall. The extension of this wall in 59 has been completed as far as the foundation.

In progress are repairs to the bases of 55 and 58. This work is also being done in reinforced mortar and when complete will hold the remaining fill in the long rooms between the deep excavations and kives I and J.

Dangerous wall fragments some of them two and a half storeys above the workmen have been removed in rooms 55, 60 and 61. In room 61 two ½ story fragments of remaining wall have been supported temporarily with jacks and timber bracing.

Gordon Vivian
Archeologist

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CHIRICAHUA NATIONAL MONUMENT

Dos Cabezos, Arizona

September 26 1947

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Chiricahua National Monument for September.

Weather. August was the only wet month of the year to date. A total of 8.09 inches of rain fell during August, making it the wettest August of the nine on record at Chiricahua. However the rainfall for the year still below average and September to date has turned loose of only .19 inch of moisture. Most of the rains were typical Arizona deluges that were local in nature and did considerable damage to roads.

Inspections. Assistant Regional Director Davis, Engineer Hendricks, Architech Saunders and Regional Forester Carlson arrived at the Monument September 22 and stayed until the morning of the 23rd. Roads, trails and equipment were inspected. Douglas fir insect infestations were inspected with Forester Carlson and some maintenance and improvement work on residences was gone over with Mr. Saunders. Chief Clerk Castellum arrived at the Monument September 24 and stayed until the 25th. Fiscal matters, office procedure and etc were discussed. The Custodian feels that considerable was gained by all these inspections.

Maintenance. Heavy rains during the latter part of August brought down more water than many of the culverts could carry and caused water to overflow and cut out the road in many places. The worst of this damage has been repaired by Operator Marble with the Temporary Ranger and Custodian helping some.

Approaches to the Monument. Approach roads have been rough from the August rains but most all have been graded and are in fair shape at present.

Concessioners. The Silver Spur Guest Ranch has not been a concessioner in furnishing meals and lodging for Monument visitors, as they are located on private land. However, they have been the only source for these accomodations. It is therefore of interest to know that they have closed down awaiting a change of management. It is thought they will open again in the near future.

The Riggs family at Faraway Ranch are still handling saddle horse trips onto the Monument. The bus concessioner has had no bus trips to Chiricahua for about three months.

Interpretive Service. No conducted trips were made this month. 989 visitors in 228 parties were contacted in the museum.

Increase or Decrease in Travel. 1106 visitors came to the Monument the past month. This compares with 1457 for August and 1758 for September of 1946. Part of this decrease is accounted for by the Happiness Tours not continuing this year, but there also seems to be a slight slacking up in travel.

Ranger Service. Seasonal Ranger Hoffacker left September 10 for George Washington University in Washington, D. C. This leaves Operator Marble and the Custodian as the only employees on the Monument until the permanent ranger position is filled.

Insect and Tree Diseases. A number of Chiricahua's douglas firs are being killed by what seems to be a primary infestation of flathead borers. Samples were collected by Forester Carlson and the Custodian and sent to the Bureau of Etomology and Plant Quarantine for identification.

Publications on Hand.

2 fold leaflets, English	2100
2 fold leaflets, Spanish	1800
Mimeographed sheets	400
Location Map No. 5	15
Location Map No. 6	45
National Park Briefs	145
Glimpses of our National Parks	34

Blair V. Cooke
Blair V. Cooke,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

September 26, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities in El Morro National Monument for the month of September, 1947.

WEATHER: Our rainy season continued through the 8th of September giving us a total of 3.35 inches. The temperature range was very great with a maximum of 87 degrees and a minimum of 34 degrees.

TRAVEL: The continuation of our summer rains made the approach roads impassable during most of the report period. A few brave souls did get to the monument but it was necessary to escort them through the worst mud holes, and this condition explains the 44% decrease from the same period last year. However , inspite of this heavy drop in travel, the total visitor count for the 1947 travel year shows an increase over last year of 26%. A total of 135 people arrived at the monument in 32 cars and one bus. Only twelve states and one foreign country were represented. The tour of the inscriptions was made by 107 people in 22 trips and the total guide time amounted to 22 hours and 45 minutes.

APPROACH ROADS: During August and September the total rainfall amounted to 11.66 inches which comes very close to the average annual precipitation of 12 inches. This abnormal amount of rainfall coming in heavy summer showers has made both approach roads impassable for periods of two weeks at a time. One irate visitor who didnt make it tho the monument wrote us a letter in protest to the condition of the road. He signed it "In sympathy with your plight I am sincerely yours,"

It was understood from the State Highway Department that the survey for the improvement of Highway #53 would be completed this fall, but no stakes have been seen on the road yet. The Chamber of Commerce of both Grants and Gallup have been asked to make special request that this work be done before snow flies so that actual construction work can be started in the spring.

RADIO CONTACT: Communication with Chaco Canyon has been regular and very useful.

PUBLIC HEALTH: The regular bi-weekly samples of our water supply were sent in this month and the report is the same as usual, Sandstone Pool contaminated, but safe at the Custodian's Residence.

RECEIVED SEP 29 1947

NPS VISITORS: Much to the Custodian's disappointment Erick Reed, Chief Historian, Ronald Lee, Mrs Lee, and Dr and Mrs Hans Huth did not arrive on their scheduled date of September 11, but came in on September 12 when the Custodian had to make a trip to Gallup. By telephone arrangements were made to meet them in Gallup and one very interesting hour was spent with them.

GENERAL: With the drop in travel Ranger Bill Scott was able to complete the project of putting the files in order. A project he started in June and if he had done nothing else this would have justified his employment. Bill returned to college September 15th, but not without signing a statement that he would return to El Morro next June.

On August 25th the Custodian made a trip to Grand Canyon to pick up surplus property, stopping at Walnut Canyon and returning to El Morro August 28th. The trip was sort of an Old Home Week Tour seeing Jimmy Brewer Paul Beaubien and a great many R.O. and Bandelier personnel at Grand Canyon.

Four loads of coal were hauled from the Indian Service Mine and this amount should hold us for the winter. One load of gravel was hauled for the floor of the generator house. Four yards of fill was removed from the cattleguard and used on the entrance road to patch washouts.

Bates E. Wilson
Bates E. Wilson,
Custodian.

Number of copies of free publications on hand as of the end of September, 1947.

2-fold Spanish edition------3730

2-fold English edition------ 850

16-page Booklet----------7911

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO.

SEPTEMBER 27, 1947

MEMORANDUM FOR THE REGIONAL DIRECTOR, REGION THREE.

The following is a summary of activities for the month of September, 1947

Visitors this month totaled	294
Travel year to date	2588

Weather. This has been an unusually dry September. No precipitation of any nature. However, the days have been very pleasant and warm with cool nights. High temperature for month was 90 and low 37.

Roads. The State Highway maintainer has finally been repaired after a two months breakdown for repairs, and as a result, both approach roads are in good condition. Especially the road from Mountainair.

Travel. September travel figures indicated a sharp decrease under August visitation. A decrease of about 55%. Instate visitors numbered 204 and outstate visitors 90. There were a total of 83 cars with instate numbering 58 and outstate 25. 7 people walked out to the monument.

Guide and Contact Service. A total of 294 visitors were conducted through the ruins in 83 guided tours. The average time spent by each party was 55 minutes. Total contact time of 76 hours, 20 minutes.

Maintenance and Administration. Several directional monument road signs were repainted and relettered and placed on State Highway 10 to Mountainair. Inventoried and cleaned all tools in tool shed. A supply of fire-place wood was hauled in for use by custodian Bowen, who is to arrive from Grand Canyon. Minor repairs were made on walls of the south and east corridors of the mission converto. Drainage ditch was cleaned out and weeds removed from the entrance road to the monument. The automatic electric sump pump, which supplies water to the residence, was completely overhauled and is now in excellent working condition. Also, the starter and generator on USDI 1-13850 were removed and repaired.

Publications Report. 700 Gran Quivira two-fold leaflets on hand. No other free or for sale publications on hand at this monument.

Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO.

September 26, 1947.

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for September, 1947.

WEATHER. Typical Indian Summer has prevailed during this report period. The maximum temperature is estimated to be about 75 degrees; the minimum has reached an estimated 37 degrees. Aspen at the 9,000 foot mountain level has turned yellow and orange and the Sangre de Cristo Range is beautifully colored. The first skift of snow on Mt. Cleveland was seen on September 5, and the second snow on the 23.

Rain fell on September 6, 8, 9, 10, 17, 18, 19 and 23. The Medano is still running, but has retreated above the camp-ground. Two chilly days made it necessary to burn the oil stove for heat in the custodian's residence. It won't be too long before winter makes its appearance.

TRAVEL. Two thousand six hundred eighty one visitors in six hundred eighty-four cars, visited the Sand Dunes during this report period. Thirty-two states and the District of Columbia were represented. One member of the Armed Force was counted.

One thousand six hundred thirty-one people took advantage of the camp and picnic areas, and of these seventy-two camped over night.

One written request for information was received and answered.

INCREASE IN TRAVEL. For September, 1946, the record shows 404 cars and 1720 visitors.

TRAVEL YEAR. A tremendous increase in travel is indicated by figures which show that more people visited the Sand Dunes this year than in any previous travel year. There were a total of fifteen thousand two hundred twelve visitors for the 1947 travel year. Visitor days amounted to twenty-three thousand three hundred twenty-three. Travel to this area has doubled over the 1946 travel year, which shows a travel figure of eight thousand seven hundred fifty-three and visitor days amounted to eight thousand nine hundred and three.

This was truely a year in which the American tourist took to the highways and was interested enough in his country and especially in his National Park System, to turn off and visit the various Western and Southwestern Parks and Monuments.

Far better service could have been given these visitors if additional personnel were on hand for interpretation---not only is this true especially for a one-man area, but the entire Park Service suffered for this lack of personnel for the travel year.

ROADS. Due to mechanical break-downs with the State Highway Grader, the approach road suffered accordingly. The road was finally bladed on September 18, and it is hoped that the repaired grader will continue once more to grade on the average of once a week. It was necessary to haul two loads of rock and gravel for filling in the washed-out section of the monument road. The three mile stretch of monument road was dragged and some improvement was noted.

COMPLAINTS. The approach road and picnic areas received the majority of complaints. With visitation dropping off, there were less cars that became stuck in the loose sand of the lower picnic area, but it was necessary to dig out four cars.

The necessary time has not yet been found to locate more information on flush boxes needed to complete the rest-rooms at the checking station.

KENSWORTHY VISITORS. Post-man holidays brought in the Supernaugh family on September 5; Glen Beam on September 13 with fire extinguisher fluid; and same day the Sullivan family---it was a great pleasure to meet them and hope Maurice may return to give us more information on our natural phenomena. On September 19, the Grantland Rice Sportlight made its appearance to photograph a few skiers on the sand for an educational short. Conditions were not altogether favorable for the filming, but they hoped that enough footage would be considered good enough for the intended short.

WATER RIGHTS. A letter was received from Linger Bros., requesting more information on the problem of the water rights. This was immediately answered, and it is hoped this matter may be cleared up in the not too distant future.

MINERAL CLAIMS. Considerable time was spent at the Alamosa County Court House in connection with the Mineral Claims existing on the monument lands. From present records, it would seem that the Jones Claim on Dos Pesos Lode corresponds to the claim of the Jerry Lode made by the Myron Stratton Home for Girls in Colorado Springs. More information is needed before further action, if any, is taken.

ACTIVITIES. With the considerable decrease in visitation over last month's high, time has been found to begin work on filling in the water line trench before winter sets in. Due to crops being retarded in the valley, all farmers and ranchers were using their tractors for harvesting hay and potatoes. Not one tractor could be located in the immediate vicinity for the purpose of filling in the 1500 foot trench. So Sowers with weak mind and strong (?) back took up shovel and todate has 185 feet covered---only 1315 feet more to go!

The picnic and camp-grounds received their usual clean-up---hope that extra barrels may be obtained for garbage and trash cans.

Two trips were made to Alamosa for gasoline and supplies and also for mining claim data.

The south window and west windows and door of the office received a coat of paint. Touch-up paint is being applied to the most exposed parts of wood-work on the custodian's residence.

The Dodge 4x2 was taken to the Heide Garage and is still there awaiting necessary repair parts.

All fire extinguishers were checked and fluid placed in the three new ones.

Fire tool equipment is being sorted and transfer papers made out for their ultimate shipment.

A trip to Grand Canyon National Park and other points, is anticipated next month, in order that the 950 gallon tank may be of use this winter in holding the necessary supply of fuel oil.

PUBLICATIONS. There are on hand thirty-nine of the mimeographed informational leaflets. Twenty welcome copies were received from the Naturalist Office. A copy of a revised informational leaflet was submitted to the Naturalist Division, and it is hoped that it can be mimeographed for the 1948 travel season.

Ted C. Sowers,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle NationalMonument
Camp Verde, Arizona

September 24, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle and Montezuma Well for the month of September, 1947.

Visitors this month - Montezuma Castle - 2468; travel year - 19818.
Montezuma Well - 619; travel year - 1347.

The travel count for Montezuma Well covers only the visitors contacted. At least one-third more visited the area. Travel figures for the year for Montezuma Well cover those beginning with the June report. At the Castle we had 4924 more visitors this travel year than last and 10,383 or 110 per cent more this year than in 1941.

Administration All of our time has been spent on visitor contact, imperative maintenance, patrols, and attention to matters pertaining to Montezuma Well. We are still offering ten hours of guide service each day with trips 12:00 to 1:00 and 5:00 to 6:00. However this will be reduced to eight hours guide service each day with the termination of Ranger Frost on September 27.

Custodian Egermeyer hauled a load of baled hay from Montezuma Well on August 26 and Ranger Fulton took the last of it on August 30. No bids were received for harvesting the third crop and the fields have grown up to weeds for lack of care.

Ranger Frost has completed a map indexing system. Our maps and charts are now indexed both by number and by the subject covered.

On Labor Day Ranger Schroeder was the only man on duty at the Castle and no one was at the Well to economize on our funds.

This month's book sales totaled $107.90 with a shortage of $8.60 on the "serve yourself" plan. Total sales for the quarter were $322.58 and the total shortage $22.35.

Nine unsolicited Semichrome pictures of Montezuma Well were received to retail at $5.00 each. The pictures require special handling and wrapping and are too expensive to have around where they are liable to damage from rodents and insects. A frame was made for one to be used for display purposes.

Ranger Leding was on annual leave from September 6 through September 19.

Our supply of mimeographed leaflets ran out September 7. Another handful received from the Regional Office was gone in less than three days. Word has been received that the leaflets ordered in June, 1946 will be delivered this month.

Ranger Frost was called to Cottonwood on the afternoon of September 12 when it was found that his wife must undergo an emergency appendectomy.

Weather A cloud burst a few miles to the north and east brought the creek up about eight feet in a few minutes. Water overflowed the edge of the picnic ground and went through our revetment but did no appreciable damage. This monument received .80 inches of moisture in the storm. Maximum temperature for the month was 106° and the minimum 60°. Total precipitation was 1.11 inches.

Maintenance On August 27 the Custodian spent a half day unplugging the sewer from Residence No. 2 — the second time in a week. He also had to unplug the sewer from the ladie's restroom.

The Grunow refrigerator in Residence No. 1 has ceased to function. Efforts made since June, 1946 to get a replacement have so far been unsuccessful.

Protection All boundary and drift fences on the north side of Beaver Creek were patrolled and minor repairs were made.

Di-chlorobenzene crystals were placed in the herbarium and study collection cases.

National Park Service Visitors to Castle or Well Ranger Aubuchon and Mr. Roy A Prewitt, Economist from the Director's office were here August 31.

Custodian and Mrs. Supernaugh were here September 1 and Bill revealed his Indian blood when he sat on the bench while his wife climbed the ladders.

Custodian and Mrs. Beubien and Ranger and Mrs. Upton were here September 3.

Use of Monument Facilities By The Public The county road to Camp Verde crosses this monument and a traffic counter placed by the State at our east cattle guard revealed that 337 vehicles entered or crossed the monument in 48 hours from September 3 to September 5.

The Castle and the Well had a total of 3087 visitors who came in 912 vehicles. Tickets sold at the Castle, 776; Complimentary Admission tickets used, 53; children who climbed free, 112; armed forces visitors who climbed, 1.

Contact Time at Castle Total contact hours, 232.50; Hastings, 79.00; Leding 44.25; Frost 101.25; Schroeder 8.00. There were 179 trips for 942 visitors

and 1146 visitors saw the museum in 188 groups. Visitors receiving information outside the ruins or museum totaled 733. Numerous visitors who wanted to climb into the Castle were turned away when they found that our quota of nine for an hour was full.

Contact time at Montezuma Well is reported separately.

Visitor Reaction Some visitors upon their first view of the Castle were reported to say, "Look vot ve got here, Isaac. The Government will build anything to make a few dollars."

Montezuma Well The following report has been received from Archaeologist Schroeder.

General Daily duty was maintained except for lieu days and as follows: September 1, holiday, on duty alone at Montezuma Castle. Four hours annual leave were taken on September 2.

Visitors Detailed visitor statistics were kept this month in an attempt to ascertain the extent of visitor use. 619 visitors were contacted in 178 cars. In addition 43 pamphlets were removed from their box on lieu days, 26 after 5:00 P.M., and 36 during work days when maintenance duties kept me away from contact. In all, 103 pamphlets were picked up for which there was no contact. It is quite evident from the above that the majority of the pamphlets are not being returned.

Three hours and 20 minutes were spent contacting 139 cars averaging about 1½ minutes per car. Nine hours and three minutes were spent on interpretation in the museum for 190 visitors in 57 cars, an average of about 10 minutes per car. Only about one-third of the travel spent any time in the museum, probably because of our lack of exhibits.

70 visitors in 16 cars spent 15 hours and 21 minutes at the picnic grounds and 1 car of 3 camped over night. 159 cars spent 84 hours and 51 minutes at the Well, about 32 minutes per car. 164 cars spent 112 hours and 30 minutes as total time in the area, an average of 43 minutes per car. Figures will not balance because of incomplete statistics on all cars - i.e. cars that came in prior to 5:00 p.m. but left after 5:00 P.M.

Administration A cloudburst on September 6 caused considerable damage to the road and trail and flooded the museum. The latter resulted from improper drainage of the county road and the county supervisor has been contacted in this regard. Most of the month was spent in cleaning up the area, repairing trail damage, building diversion revetment, cleaning the museum and disposing of rubbish.

A supply of the revised trail pamphlets was received. The mimeographing was a perfect job. About half of these pamphlets have been stapled. Added trail signs were set up to conform with the revised pamphlet.

The State Highway Department took a traffic count on the county road. In a period of 4 days 320 cars passed over the counter at McGuireville. Somewhere between 1/3 and 1/2 of this traffic visited the Well during this

period. A daily check was made at two counters close to the Well to determine this figure.

Buildings The Webb Contracting Company began work on the renovation of the quarters September 3 and completed their work September 10. The house was rewired, bathroom fixtures installed including a hot water tank, the floors were repaired and covered with linoleum, and the door and window frames were repaired.

Except for the final hookup the Wingfield Commercial Company completed installation of the pump for the household well on September 17 and Custodian Hastings and Schroeder installed the plumbing from the pump to the quarters.

The Arizona Power Company installed a 220 volt line to the quarters September 10.

The entire quarters were sprayed with DDT on September 16 and 19. The spraying took a heavy toll on the spiders, flies, and bed bugs. It disturbed the bats sufficiently to force them out during the spraying, but they have been finding ways to return to the attic.

Stabilization An inspection of the ruins after the cloudburst revealed that considerable mortar had washed out of the walls of the lodge ruinsmas well as some of the standing walls nearby. An effort will be made to determine the amount of material required to rectify this erosion.

Research Additional information pertaining to the ditches and water rights was assembled and sent to the Regional Office.

Cataloguing of the archaeoligical specimens was undertaken on Sundays between contacts and 50 stone artifacts have been catalogued.

Service to the Public 84 pamphlets were sent out resulting from requests made during the period when our supply was down to 7.

A letter from the American Automobile Association requesting information on the Well was answered.

Publicity Charles Parker of Prescott revisited the Well to obtain additional information from our fact file in connection with his articles on the Verde Valley to be published in Arizona Highways.

Homer F. Hastings,
Custodian.

P. S.

Our publications report is submitted separately as directed in FO-601, August 19, 1947.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

September 29, 19 47

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Natural Bridges National Monument for the month of September, 1947:

GENERAL: Some travel is coming to this area via the White Canyon road from Hite despite the fact that no maintenance work has been done on this section during the summer. It is still passable but very rough.

TRAVEL: The travel to this area is holding up very well with 68 cars and 216 people for the month. This is an increase of 50 people over August but fell short of September, 1946 travel by 29 people. States represented were California, Colorado, Florida, Illinois, Kansas, Massachusetts, Ohio, Pennsylvania, Utah, Texas and Wyoming. The Utah Wonderland Stages visited the area twice with 12 passengers.

INTERPRETIVE SERVICES: A total of 55 parties containing 174 people were contacted at headquarters and 14 parties consisting of 41 people were taken on guided trips to the various bridges with an average trip duration of 3 hours. Outside contacts were made with two parties containing 4 people.

WEATHER: Good weather was the rule most of the month. A heavy rain fell on the morning of September 9th. The last few days of the month were unusually warm.

MAINTENANCE: Signs were repainted at Arch Canyon and Owachomo Bridge. A new sign was installed at Fry Canyon due to complaints by visitors that trail was inadequately marked. New signs were installed to the junction in Blanding.

Several days were spent improving the road above headquarters and it is now in very good shape.

The trails were put in good shape after the storm of August 20th. The storm of September 9th caused some additional damage but at this writing they are again O.K.

(in trip.).

Russell L. Mahan
RUSSELL L. MAHAN
Acting Custodian

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

Sept 26, 1947

MEMORANDUM for the Director, Region Three

There follows a report of activities in this area for the month of September.

Attached are the following reports: Annual Travel Report for Rainbow Bridge National Monument (367 visitors). Significant is the fact that 169 visitors to Rainbow Bridge came by boat, 160 visitors muleback and only 38 visitors hiked in. The original and one copy were forwarded by Air Mail to the Director(Chicago address). Annual Travel Report for Navajo National Monument (342 visitors). The original and one copy were forwarded by Air Mail to the Director (Chicago address). The Quarterly Report on National Park Service Free Publications in compliance with PO-801 dated August 19, 1947. The Quarterly Statement of Mailings for the third quarter 1947. The Monthly Statistical Report of Interpretive Services (In triplicate). The Monthly Travel Report (10-157) in duplicate.

The Narrative report follows:

WEATHER: Unusually cool and dry. High temperature 87 degrees on the 26th. Low Temperature 40 degrees on the 11th. Precipitation 0.55 inches.

VISITORS: Only 34 visitors made the difficult trip to this area. They came in 14 cars.

ROADS: Both approach roads are in very bad condition in the Klethla Valley. The last two cars to enter each spent 4 hours crossing the flood detritus. 27 man-days were spent repairing the entrance roads. The culvert crossing in the Klethla Valley almost ~~moved out—only enough~~ road-bed remained for a dangerous diagonal crossing. By hitching our one-mule-scraper on the back of our pickup we were able to refill this crossing by making a long succession of figure "8's" with the loops on each side of the wash. The Indian Service has abandoned the first mile-and-a-half of the Cow Springs to Shonto road. The August floods had done irreparable damage. A new connecting road starts 1.6 miles east of Cow Springs and crosses the wash on a native-stone bottom.

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

WORK PROJECTS: The height of the chimney for the furnace was increased 4 feet.

The standby Kohler was placed on a concrete base. The gas lines were installed so that by the flip of two valves either plant may be put into instant use.

The revetment wall in the rear of residence #1 was extended 16 feet.

The flagstone terrace at the rear of residence #1 was extended to the retaining wall. Before placing these flagstones we trenched in and extended the electrical conduit to a point beyond that covered by the terrace. This eliminates disturbing the flagstones when the power lines are installed underground.

Hauling was a chore this month—4 loads of building sand from Klethla Valley coincidental to road work and mail trips. Only one trip was made to Flagstaff but both Gasoline and Bottled-gas were hauled. Flagstone was hauled from the quarry for the revetment wall and flagstone terrace. Three loads of fireplace wood were hauled in.

[illegible]: Two honeymooners were guided to Keet Seel for an overnite trip. So frightened in the nite by an owl they woke Pipeline. "Go to sleep" Pipeline advised them. Which they did only after moving their bed closer to Pipeline.

(SWMM-33 superceded by PO-601)

J.W. Brewer, jr.,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Organ Pipe Cactus NATIONAL MONUMENT

Box 38, Ajo, Arizona.

September 26, 19 47

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities for Organ Pipe Cactus National Monument for the month of September, 1947.

WEATHER

The hot weather held out the majority of the month with only a few breaks in temperature resulting from local showers. Maximum of 111 degrees was reached on September 4 and minimum of 58 degrees on the 10th. Precipitation totalled .36 of an inch, the lowest recorded for September since 1942. Heavier rains, however, fall in the southern and northwestern section of the monument which were not recorded.

TRAVEL

7,396 persons travelled through the area this month with only a portion of these being contacted bringing the travel year to 82,273. Several groups of campers requested sites this month and it appears that we shall have many more before travel season ends.

ROADS

The Pima County Highway Department partially cleaned up the Sonoyta highway on the 3rd and 4th, removing sand from the dips and patching up some of the worst holes in the macadam.

The Quitobaquito road was graded early in the month, but last reports indicate that recent rains have again washed it out.

ACCIDENTS

A small coupe overlooked the turn into the U.S. Custom gate and smashed into the NPS chain road barrier, demolishing the "Stop" sign and shearing off one of the heavy wooden posts placed some four feet into caliche. The cars two occupants, both intoxicated, were unhurt, though slightly fatigued and much less intoxicated three hours later after finishing the digging of a new post hole and cleaning up the road. Damage to the car was estimated at $100.

GENERAL

Ranger Ringenbach made two trips during the month - one to Walnut Canyon for heavy timber and one to Casa Grande for the OPC dump truck.

Six man days of maintenance on the north boundary fence was necessary following the flash flood of late last month.

Materials for the continuation of the Soil and Moisture program on the South boundary fence were gathered during the month with operation planned for October 1.

The kitchen of the Custodian's residence was painted by Laborer Bowden.

Ranger Fulton of Saguaro National Monument was in on August 31 with a load of hay.

PERSONNEL

Custodian Supernaugh has been on annual leave all month.

PUBLICATIONS

Informational two-fold pamphlets on hand, English version - 12,550.
Spanish version - 3,400.

PROJECTS FOR THE COMING MONTH

Soil and Moisture fencing project, visitor contact, and a hope for some construction work on the temporary Ranger residence.

May B. Klingenbeck,
Acting Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Saguaro National Monument
Tucson, Arizona.

September 27, 1947.

MEMORANDUM for the Regional Director,
Region Three.

There follows the monthly NARRATIVE REPORT of activities at Saguaro National Monument during the month of September, 1947.

WEATHER. Little relief from daily temperatures nearing 100 degrees was received; with a high of 106 making September 15 the second warmest day of the year, and a new record for the month. Several heavy thunderstorms which hit Tucson missed the monument entirely, and the precipitation for the month was less than one inch at Headquarters.

SPECIAL ACTIVITIES. The Custodian returned from a trip to Montezuma Well for a load of hay on August 27. On the following day Ranger Fulton made a similar trip for another load, returning September 1, after unloading part of the total at Organ Pipe Cactus.

MAINTENANCE. Replacement of water bars, adding new drainage to the trails in the forested area of the monument, and repair of the Spud Rock pasture fence took up most of the crew's time during the month. The Loop road within the cactus area was dragged twice in this period. A total of 20 miles of our trails were brushed out, and drainages improved or reconstructed, during the four months of fire season. After two more days spent attempting to unplug the sewer line at Headquarters, a plumber was employed to clear the stoppage. After two days of working properly, the line again clogged, rendering our indoor toilet and lavatory unusable. Maintenanceman Barney spent one day repairing the water pump at Madrona R.S. Most of Ranger Fulton's time during the month was spent in completing a temporary shed to house our two electric light plants, using largely scrap materials.

APPROACH ROADS. The Pima County Highway Department graded the Broadway approach road the last week. However, the first two miles east of the end of the pavement cannot be maintained by the county, since incorporation of this section as part of "Rincon Village" early in May. As Rincon Village has no funds, organization, or equipment, this portion of the road has not been graded since that time, and is in literally "cobblestone" condition. Numerous complaints are received from the few visitors now reaching the Monument, as to this condition, for which no remedy can be foreseen.

TRAVEL AND INTERPRETIVE SERVICES. Travel has continued to decline every month since February. September was no exception, with only

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441 visitors, arriving in 152 cars and on five horses. Of the total, 163 were from Arizona, the remainder from 19 other states and Belgium. Thirty-seven persons, in 15 parties, were contacted at Monument Headquarters.

INSPECTIONS. Assistant Regional Director Davis, Regional Forester Carlson, Engineer Hendricks, and Architect Saunders visited Saguaro September 23 to 26. In company with Ranger Fulton their party spent two days at Manning Camp and on the trails of the Rincon Mountains, studying our protection and maintenance problems. The third day was spent at Headquarters working out an equitable method of allocating funds for all phases of our operations.

PERSONNEL. Fire Control Aids Richard R. Barmby, Ron E. McPhaul, and Roderick J. McKenzie were terminated August 29. Laborer Andrew J. Rushing was also terminated at the same time. Packer Mike Keevan resigned September 6, to return to school. To date this last position has not been filled. We were unable to find a qualified man to accept an Emergency appointment for two weeks as Fire Control Aid, although additional funds had been allocated by the Director's office because of continuing dry conditions and frequent severe lightning storms in the vicinity. The Civil Air Patrol was contacted, and agreed to patrol the area upon request; only one such patrol has been needed.

Custodian Egermayer was on sick leave for most of the period between August 29 and September 15. Park Ranger Fulton began a month's annual leave on the evening of September 25.

FOREST FIRE PROTECTION. One Class "B" fire, which probably started during a heavy lightning storm of August 31, was reported September 2, and out September 4; acreage burned was 2.80. A crew of nine men were used in the suppression, cost of which was approximately $350.

COMPLAINTS. One written complaint, received by the Director through a Senator, was forwarded to this office. This dealt with undependable telephone service provided permittees on our telephone line, and was answered in a separate report.

NEW EQUIPMENT. A set of lettering and numbering dies was purchased for use in identifying non-expendable equipment.

Ben W. Egermayer
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

September 27, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities of Sunset Crater National Monument for the month of September, 1947.

Visitors this month: 2880 Travel Year to date: 15,089

Travel: With the usual trend for this season of the year, travel has shown some decrease but has held up surprisingly well when compared to the reported drop in travel along Highways 66 and 89. Registration for the month numbered 1152. Using the new method of determining the total travel, an additional 60% was added to the number that registered. An increase of 27.4 % is shown for the travel year over that for the preceding year, with 4,134 more people visiting the monument. Generally the post-season visitors do not appear so hurried and take more time. No doubt they enjoy the monument more for they indicate more interest and show greater appreciation.

Weather: During the first ten days of the month occasional light showers continued. On the 6th a local hail storm covered the dunes and craters on the east side of Sunset. The hail remained several hours before melting. For the most part the latter portion of the month has been bright and sunny with only occasional cloudiness.

Roads: With the drying weather the approach and entrance road has again suffered from the heavy travel. The corduroy surface is persistent and creates a problem as that maintenance becomes more and more difficult. However with an occasional shower and almost daily dragging it has been possible to keep the road in fair condition. The back road to Wupatki still receives some travel, but with drying weather it will soon become necessary to close it to visitor use.

General: The principle project for the month has been a boundry survey. In studying the proposed enlargement of the monument it has been necessary to locate all points on the present boundry as well as those for the areas that are to be included. Many hours of walking and many more of searching for the elusive section corners have been necessary.

Interpretive Services: As much time as possible has been alloted to interpretive service and visitor contact. This has been limited by other

tanks particularly during the latter part of the month. Additional time has been given to the photographing and identification of flowering plants.

Visitors: Dr. and Mrs. Colton accompanied by Miss Katherine Bartlett of the Museum of Northern Arizona were at Sunset on the 15th. Dr. Colton and Miss Bartlett gave most helpful assistance in the location of boundry markers and pointing out of the sites of excavated pit houses. This time so kindly given by them has materially assisted in the planning so that the majority of the important sites will be included in the proposed additions to the area.

Publications on Hand: Sunset Crater National Monument 2-fold leaflets on hand - 700 Copies.

Robert P. Upton
Ranger in Charge

Tonto National Monument
Roosevelt, Arizona

September 25, 1947

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Tonto National Monument for the month of September, 1947.

Travel. September showed the expected slight increase in travel, with 576 visitors to the Monument, as compared with 414 in August. Slightly more than half of those were hardy enough to climb to the cliff dwelling in spite of the heat. About half the cars were from out of the state.

Weather. The few weeks preceding the autumn break in the heat here at Roosevelt Lake are usually brutally hot, and this year is the same as ever. Some rain has fallen this month, and the lake has started to fill again.

Roads. The entrance road is still in fair shape, though the short, heavy rains since it was graded last month have eroded it to some extent. The Apache Trail is not too bad, though corrugated in many sections.

Noteworthy visitors. Custodian Paul Beaubien of Walnut Canyon and Ranger Upton of Wupatki, and their wives, were here a short time en route to Phoenix. They brought in some wiring for the electrical system here. Custodian Al Bicknell and Chief Clerk Luis Cartellum were here September 22, brought some equipment from Casa Grande, and spent a very helpful day going over fiscal and administrative matters with the ranger and custodian of Tonto. Assistant Supervisor Charles and Mr. Jones of the U.S. Forest Service dropped in a short while on the 25th.

General activities. Much of the time this month was spent in painting and rehabilitating the custodian's house, moving the 4000 gallon water tank from the terrace, setting up a fuel oil tank, in working on the truck, and general maintenance. The refrigerator in the ranger's quarters is finally working excellently. The custodian's house is finally wired for electricity, and is much more convenient. The travel, though light, is scattered enough to take up considerable time.

Charles C. Sharp
Custodian.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
~~Box 2225, Tucson, Arizona~~
Tumacacori, Arizona

September 25, 1947.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of September, 1947:

WEATHER CONDITIONS: Precipitation of 1.19 inches was below the average for September, and continued with only slight alleviation the severe drought which has plagued this vicinity all summer. High temperature for the month was 104 on the 3rd, low was 55 on the 12th. On the 6th we had a severe hailstorm.

MAINTENANCE: Routine maintenance, including much irrigating, was kept current. Transplants of three maguays were made to more suitable locations. Two peach trees, diseased and dying, were cut out and removed. Tools and equipment were all checked in detail for forthcoming annual inventory report.

INTERPRETIVE SERVICE: 666 visitors went on 129 guided trips through the mission church and grounds, receiving an average of 34 minutes per trip. 1,191 visitors received combined Information and Interpretation service in the museum lobby, patio garden, and view room. 1,148 visitors saw the museum.

INCREASE OR DECREASE IN TRAVEL: September did not hit a travel record. Travel was 1,263, as against an all-time September high, for 1946, of 1393.

VISITORS: August 26 - Maintenanceman and Mrs. Barnett of Casa Grande National Monument were interested visitors.

September 5 - Sallie Hayden, sister of Senator Carl Hayden, was much impressed with the monument.

September 9 - Colonel Proctor, owner of the famous Pete Kitchen ranch 14 miles south, was much interested in the old guns in our museum.

September 10 - Dr. and Mrs. H. L. Stahnke. Dr. Stahnke is Director of the Poisonous Animals Research Laboratory, in Tempe.

INSPECTIONS: September 18 - Chief Clerk Castellum was in for another instructive question and answer session. These field trips of his are quite valuable, and I hope they can be fairly frequent. (I believe, however, he was stealing time from his annual leave on the occasion of this visit).

MUSEUM AND EDUCATION: One piece of outside educational work this month took the form of a one hour illustrated evening talk to 30 summer school children at the nearby Santa Cruz Ranch. The custodian was able to stress value of conservation as applied to the subject of his avocation, herpetology.

DONATIONS: "Spanish Exploration in the Southwest," a book, was donated to the Tumacacori Library by Edward S. Spaulding, of Santa Barbara, Calif.

STABILIZATION OF MISSION CHURCH: Stabilization work proceeded, not fast but carefully, and, I believe, well done. Three laborers were on the job part of the month, two most of the month. All the east side of the mission church, the west, part of the north and part of the south, had long sections at the top of the wall where original plaster was entirely gone. Those sections are being lathed, and plastered. The east side of the nave, east side of the baptistry, tower sacristy, and north sides of the latter two, have now been completed. Completion of permanent repair work here meant a lathe covering for adobe on large areas, with a scratch plaster coat, then a thin, colored, finish coat. Many small patches had to be done, and here only a color coat was used. The roof of the sacristy is now stabilized permanently, and weather-proofed for probably two years.

Earl Jackson,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tuzigoot NATIONAL MONUMENT

Clarkdale, Arizona

September 26, 19 47

MEMORANDUM for the Regional Director,
Region Three.

Following is the monthly narrative report for Tuzigoot National Monument for September, 1947.

Travel Data: For the second consecutive month another all-time high was recorded for Tuzigoot as the number of visitors for September exceeded any previous corresponding period with a total of 1850. Our total for the 1947 Travel Year is 13,664, which, compared with last year's total of 10,579 constitutes an increase of 3,085, or 29%.

Guide and Contact Service: Museum, ruins, and orientation contacts totalled 5138 for the month. 1717 people in 415 parties were shown the Museum, and 1621 people in 296 parties were conducted through the Ruins. All visitors to the Museum were contacted.

Personnel Time: Museum: 151 hours, 25 minutes; Ruins: 91 hours, 20 minutes. Total time for Richert: 130 hours, 20 minutes; for Denke: 92 hours, 25 minutes.

Changes in Personnel: Temporary Ranger Lee E. Denke was terminated September 22 in order that he might accept full-time employment as general agent for an insurance company in Clarkdale. Custodian Bright is expected to transfer to Tuzigoot from Gran Quivira in approximately three weeks; meanwhile, the Monument is being kept open to the public every day of the week by the Acting Custodian with the able assistance of Mrs. Richert.

Maintenance and Administration: New seat covers were purchased for, and installed in the Government Pick-up Truck.

Rains during the earlier part of the month again forcefully revealed the poor condition of the Museum roof. Accordingly, the roof was checked again and roof cement applied in an effort to keep out as much rain water as possible until bids on a new roof are called for, and permanent re-roofing completed.

The water line was inspected and periodic checks by meter readings were made for possible leaks. Unless the contractor furnishes the remainder of our order for pipe so that it can be laid before Winter, the Monument will again be in dire straits.

The fence was patrolled and new hunting signs posted. Apparently the cloth signs need replacement on an average of every 6 months.

The County bladed the Monument approach road once during the month, including that portion of the road approach lying within Monument Boundary.

All room floors in the Ruins, and the Administration Area, were de-weeded and raked.

Special Visitors: On August 30, Ranger Jim Fulton of Saguaro was a welcome visitor. It was his first venture here, and he was enroute from Montezuma Well to Saguaro with a load of bailed alfalfa.

Custodian and Mrs. Supernaugh with Son Billy, of Organ Pipe Cactus National Monument were visitors on August 31. Bill was on Annual Leave. He and his family stayed in Cottonwood overnight following a nice visit and dinner at the home of the Acting Custodian in Clarkdale.

Mr. H. A. Lowman, professional photographer, was here on September 15 to take color pictures of the Monument.

Davis Dam Teen Age Club numbering 31 strong under the supervision of Mr. J. D. Kell descended on Tuzigoot September 21, and were given a special tour of the museum and ruins.

Roy and Dick Le Tourneau, son and nephew respectively of the famous Mid-western industrialist of the same name, whose heavy machine and road equipment is recognized and used in all parts of the globe, were very interesting visitors on September 21.

Publicity: On September 7, the Acting Custodian was asked to participate in a radio interview on Tuzigoot and the Verde Valley to be conducted by Miss Helen Mary Knox who has a Monday-through-Friday entertaining show on Radio Station KPHO, Phoenix, Arizona, at 10:45 to 11:00 A. M. Our consent to this was given (no, we were not paid), and Mr. James, a radio technician who accompanied Miss Knox, installed a Tape Recorder in the Tuzigoot Museum, and we proceeded to make a more or less impromptu and unrehearsed transcription. Inasmuch as Miss Knox and Mr. James were on a week's field trip in Northern Arizona for the purpose of gathering material for the show, the recording tape was flown to Phoenix where it was to be used in a re-broadcast during the week of September 14 to 21.

Publications: On hand, 38 free mimeo information sheets on Tuzigoot.

Roland Richert

Roland Richert,
Acting Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT
Walnut Canyon National Monument,
Flagstaff, Arizona.

September 28, 1947.

MEMORANDUM for the Regional Director, Region Three. 19

There follows a report of activities in Walnut Canyon National Monument for the month of September, 1947:

Weather. Two or three light showers kept the grass green, but there was no run-off to Stanks" and lakes. With little wind we had a good month for the visitors.

Visitors. Of the 2,277 total, 1,943 were contacted, and it is estimated that 1,717 made the ruins trip unattended. Thirtyfour parties,or 212 people, used the picnic area.

Activities. A trip was made to Casa Grande Nat'l Monument and Phoenix for Wupatki's dump truck, gas stove and refrigerator. On a day off, some copper wire was delivered to Tonto Nat'l Monument. A day was spent with Dr. Allan Phillips checking birds at this monument. Ranger Aubuchon spent two days with Economist Roy A. Prewitt. A day was spent with Ranger Ringenback loading a truck with lumber and other building supplies for Organ Pipe Cactus National Monument. More time than expected was spent trying to install a stove oil storage system at the Administration Building. It takes a lot of time to find enough pipe and fittings, and then get two drums that dont leak buried in the rocks here at the proper level. Man and equipment were hired from the County to repair our entrance road within area. Thirty five dump truck loads of cinders were hauled and a large blade was used to smooth them over the road where it is hoped they will force the run-off to pass under the road instead of over the top.

Personnel. Seasonal Ranger Viklund was terminated at noon, September 5. He is attending the College in Flagstaff this winter. It is planned to use him intermittently on trail work this fall, as a per diem laborer.

Paul L. Beaubien
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

WHITE SANDS

Box 231, Alamogordo, New Mexico

September 23, 47

MEMORANDUM for the Regional Director, Region Three.

SEPTEMBER, 1947, TRAVEL	1947 [illegible] TO DATE
Visitors 12,674 Cars 3,084	Visitors 9[illegible] Cars 23,826

September finds our travel year at its end and the month and travel year both have broken all previous records since a fee has been charged at White Sands. For the month 12,674 people in 3,084 cars poured through our driveways. For the 1946-47 travel year we have had 97,427 visitors in 23,826 automobiles. Of this number over 7,000 have been members of our Armed Forces.

Everything shows an increase except personnel and appropriations - our personnel is no greater and our monies even less. Our increase this travel year is 11,734 over last year (which was our highest year since accurate records have been kept late in 1933) and is some 62,659 more than 1944 which was the lowest year.

If funds would permit operation of the checking station over longer hours in the summer months I have little doubt but that we could lay claim to well over 100,000 visitors during the past travel year.

Not one written complaint has been received by this office on the service offered by the National Park Service or by the concessioner, the White Sands Service Company. Numerous minor criticisms such as; closing the museum at 5:00 p.m. in the summer, no available picnic tables or shades on Sundays or holidays, locked rest rooms due to old or broken equipment, (in some cases lack of personnel to make immediate repairs), no rest rooms in the sands proper, no free literature on the area, et cetera, et cetera. We have been able in most instances to excuse the shortcomings as temporary post war defects that will be remedied as our appropriations and personnel increase, but to some this did not entirely satisfy.

Several official trips were made to the White Sands Proving Ground in connection with equipment and land use within our boundary. John Hall was in on a survey of a proposed line across the monument. Luis Castellum and family stopped in enroute to points south and west. The New Mexico State Tourist Bureau sent Harvey Caplin down for pictures of the Sands to be used during the next tourist season.

Narrative Report
(2) September 23, 1947

Maintenance and new construction are virtually synonymous in that what little maintenance we have been able to do has been almost new construction. After a certain stage is reached your attempts to repair a table or fire grill result only in a complete rebuilding. Maintenance on our picnic area has practically reached that stage and we are slowly replacing our units as time, and procurement of Army salvage, allows.

Last month I mentioned the state widening and back-sloping U. S. 70 on both sides of the monument, as well as a new seal coat. This has helped materially and, since bids have been let for seal coating our entrance road, we are hoping to keep space with the state and soon have our road looking as nice as 70.

The concession has struggled through the season with record sales in spite of their cramped quarters and lack of storage space. A spare office room has been used to assist in the storage problem but can only be considered a temporary relief.

Interpretive service has been low due to the loss of our temporary ranger, and too the ranger force has been spread so thin nothing has been given the attention we would like to give. All questions were answered but we feel certain that many more would have been asked if the visitor had not been crowded by others waiting for their questions to be answered also. Several late vacation parties have requested a rather complete routing through the Parks and Monuments of this region and this we are glad to do but it takes some time to do it right.

The museum has been a life saver as usual and answers most of the questions on the Monument proper, but no map, museum case, or what have you could possibly answer all the questions a Park Service visitor can think up. The worst one this past season has been " Does this road take us by where they dropped the Atomic Bomb?" Then, of course, there are always questions about the fauna of Acadia or the flora of Great Smoky Mountains.

A little notice of our visitor statistics will show that so far this fiscal year, in three months time, we show an increase of 7,934 over the same period last year, which is our record year. If this trend continues I shudder to think of how we can hope to maintain our already decrepit physical plant, picnic facilities, etc, on the monies allowed.

WHITE SANDS NATIONAL MONUMENT
ALAMOGORDO, NEW MEXICO

Narrative Report
(5)

September 23, 1947

A minor car wreck occurred in the sands proper, no one was injured seriously. A visitor came in off the highway a few days ago and said a car was wrecked down the road three or four miles and a woman was badly hurt. I dashed down the road seven miles then figured I misunderstood the direction turned around and went five miles past Headquarters the other direction finding no car wreck either way. Later I learned the wreck had happened 23 miles south of us so I guess I just didn't go far enough. Such is life.

In this last report for the travel year I want to mention again that only through the splendid work of the boys were we able to do as well as we did. Both Paul and Harold as well as Ray put in many long hard hours which enabled us to carry on with the increased load.

A list of publications on hand follows. Several White Sands leaflets were received from the Region One Office but before we could get them unwrapped and put up there were only two or three left.

WHITE SANDS INFORMATIONAL LEAFLET (65 received from Region One Office)	2
Southwestern National Monuments (old)	400
Glimpses of Our National Parks	78
Location Map # 6	170

Johnwill Faris.
Johnwill Faris,
Custodian.

in triplicate

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

September 27, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument for the month of September, 1947:

Visitors this month: 728 Travel Year: 14165

Weather: Clear, warm weather prevailed most of the month with a total precipitation of .24 inches. Vegetation is quite lush as a result of the rains late last month.

Roads: Approach roads are in fair condition, although no work was performed on them this past month. At least we have had no complaints of visitors getting stuck in the cinder.

Travel: After a sharp decrease early in the month visitor use exceeded that of August by 18%. Our travel year figure exceeds that of any previous year and is an increase of almost 20% over 1946.

Personnel: Temporary Ranger Arnold Page was terminated on September 5 so that he could enter college. With this early departure and heavy visitor travel the burden of visitor contact fell back onto the custodian. This resulted in our visitors not receiving the attention they should. Laborer leadman Hogan was also terminated on the 5th.

Navajos: Vera Standish, better known as Grandma Peshlakai, died on August 27. A venerable old lady of about 100 years, she was quite active until 1942, but had been practically an invalid since. She was respected by the local Navajos for her knowledge of the old ways and she was always making an effort to teach the younger women to use the old native dye formulas for wool. Last summer she supervised the manufacture of a Navajo type cooking pot which she asked be placed in our collection. Due to conditions beyond their control, her family had to make a partial burial of the old lady before calling on us. She is buried near Crack-in-the-Rock, a short distance from the river.

Activities of Outside Agencies: A wildcat outfit drilling for oil moved onto location about three miles northeast of Spider Web Ranch. There is supposed to be a limited oil structure at that point. No success to date.

RECEIVED
SEP 29 1947

Captian and Mrs. Petersen of Denmark spent several hours photographing Wupatki and Wukoki Ruins. Representatives of the United Nations Information and Cultural Affairs, they were taking the movies to show to the Danish people.

NPS and Other Visitors: Vititors this month included Jean Pinkley of Mesa Verde NP, Ranger Bill Bowan of Grand Canyon, Custodian Supernaugh of Organ Pipo, Ranger Van Cleave of Lake Mead, NPS Economist Prewitt of the Washington Liason Office and Fred Packart of the National Parks Association.

Spring Flow: The increase of Wupatki Spring recorded last month was not long lived. It is flowing 129 gallons per day compared to 196 last month. Heiser, as usual, has decreased to 1200 gallons per day from 1350 in August.

General: Aside from routine duties, three days was spent with Photographer Rex Fleming making a sound tracked color movie on the story of the cinder and it effects, two days on the Sunset boundary report with Ranger Upton, four days scrounging for ways and means of building our Quonset. Essential repair parts for our trucks were received. Custodian Beaubien made a trip to Casa Grande for the "new" dump truck. While a considerable number of minor repairs were necessary to this truck, it is in fairly good shape. We have not yet eliminated all of the "bugs".

David J. Jones
Custodian

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SEP 30 1952

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

October 14, 1947.

MEMORANDUM for the Regional Director, Region Three.

Following is the narrative report for Naturalists of the Southwestern National Monuments for the month of September, 1947.

Staff Activities - General

Naturalist Dale S. King was in the office during the month except for visits to Bandelier National Monument on September 6, 7, and 8, and to Albuquerque.

Archeologist Charlie R. Steen spent most of the month in the office on routine duties. One trip was made to Albuquerque with Naturalist King, and two trips to Bandelier.

Naturalist Maurice Sullivan spent the official month in the office, but visited on annual leave the following areas: Bandelier, Great Sand Dunes, and Aztec Ruins National Monuments and Mesa Verde National Park.

Administration - Interpretation

Steen furnished to the Custodian, Tumacacori, information concerning final mission days in Arizona and New Mexico. This information was obtained from the Museum of New Mexico.

King conducted correspondence concerning the possible stabilization of natural features, such as peculiar rock formations; forwarded the approved copy for the 8-fold leaflet for Tumacacori National Monument; wrote letters to applicants for P-1 archeologist positions; and discussed Service personnel problems on September 20th with Dr. W. W. Hill, chairman of the Department of Anthropology of the University of New Mexico.

King was finally able to attend one of the evening talk programs at Bandelier National Monument, and was impressed with the excellence of this well planned and executed program.

Public Relations and Extension Services

Steen read and edited articles submitted by others on Montezuma Well and on "Rainbow Highway", the Oak Creek Canyon road.

Arizona [illegible] Library

Progress of Exhibit Plans and Projects

Sullivan analyzed and commented on an excellent plan prepared at Chiricahua National Monument for a geology exhibit there. This plan was returned to the local staff for preparation. He also edited and forwarded to the Eastern Museum Laboratories for preparation the labels for exhibits at Montezuma Castle.

King prepared a priority list of needed museum exhibit preparations for Southwestern National Monuments. He also went over with Custodian Binnewies and Ranger Custott at Bandelier the museum exhibits there and made suggestions for improvement. Plans were agreed upon among the three as to how further museum preparation may be accomplished during the winter. It is hoped that the services of Pablita Velarde can be obtained to finish the illustrations for the Ethnology Room.

Accessions (other than library)

Sullivan obtained a stencil cutter from White Sands through the courtesy of Custodian Johnmill Faris. This machine will be of much service in the Department in the mailing and shipping of large packages, as well as preparing certain signs such as for nature trails. He also had correspondence with the Superintendent, Petrified Forest, in order to obtain a binocular microscope which is to be used at Santa Fe for botanical identification.

Research and Observations

The Custodian, Canyon de Chelly, was directed to remove a turkey burial which became exposed in Canyon del Muerto.

Observation file cards on birds were received from Aztec Ruins. It appears that very valuable observations are being made at Aztec Ruins on wildlife.

Sullivan furnished bird banding instructions to the staff at Tonto National Monument.

Region Three Office Loan Library

Accessions for the month were 17 books, 31 pamphlets, and 108 periodicals, making a total of 156.

Sullivan wrote for and received various geological publications.

Steen made a considerable number of additions to the bibliography file for various national monuments.

Southwestern Monuments Association

The Association donated a set of reference books describing Chaco Canyon to the library of the steamship of the same name.

A miniature set of photographs was compiled for sale at Bandelier National Monument.

Correspondence ensued with the author of a publication concerning Tumacacori in an attempt to have the paper brought up to date to be included in a proposed compilation volume which will make available the rather extensive work done by National Park Service personnel on the history of that area.

During the month Treasurer Alan Vedder worked 19 days. Much of the time was spent in preparing the annual report and statements.

The biggest news was that the Association made a net operating profit of $3,551.73 for the fiscal year; [illegible] a profit of $39[illegible] occurred last year. Sales were $8,763.61 an increase of about $6,500 over the previous year. Inventory as of June 30th was $9,237.30 in comparison with $5,378.41 for last year's inventory.

An audit is now being made by a commercial auditor and it should be available in the [illegible] near future.

This month 125 covers were mailed including 27 letters and 41 purchase orders. Two deposits were made, including 13 and 17 items. Official time was spent on such chores as stamping business reply cards, consulting with the auditor, etc.

Reports, Memoranda

Received from Bandelier National Monument was an interesting report summarizing the evening lecture program which was carried on successively during the summer. A rather extensive schedule of talks was given and ground work laid for an even better program for next summer. Content of talks was outlined for written in full to furnish material for break-in of green personnel in the future.

Visitors

Chief Historian Ronald Lee, Consultant Dr. Hans Huth, and Chatbdian Meredith Guillet.

Ruins Stabilization

Emergency funds of slightly more than $12,700 were received at the end of the month from the Director's Office to repair flood damage at Chetro Ketle at Chaco Canyon National Monument. This sum will enable an enlarged crew to place the damaged portion of the ruin in good condition by next spring.

Raymond Rixey reported for duty under Archeologist Gordon Vivian on September 17th. Mr. Rixey has been recommended for employment to replace Al Lancaster in the Archeologist Aide position for the ruins stabilization unit.

During the month Archeologist Steen inspected the weakening restored roof on the small kiva in the plaza at Aztec Ruins, as well as the stabilization work going on at Tyuonyi at Bandelier National Monument. He recommended that the log cribbing be removed from the Aztec kiva and replaced with new preserved timbers. Stabilization work at Bandelier has uncovered some incidental archeology.

inasmuch as it has been found that various floor features exist in the rooms which are hitherto unreported. Unfortunately, no known method of stabilization exists whereby these features can be exhibited to visitors.

Steen has prepared a memorandum for the Director asking assistance for technical aid in preserving the delicate plaster and fresco paintings at Tumacacori National Monument.

Steen and King made a fruitless trip to Albuquerque in an attempt to obtain suitable ruins stabilization tools from war surplus property. Steen spent considerable time during the month keeping stabilization records current.

Technical Aid to Administrators

A large portion of Sullivan's time was spent in compiling information concerning the 48 National Park Service areas in Region Three, the material to be used in a proposed manual for new employees.

Projects for the Ensuing Month

King will be in the office most of the month on routine affairs, editing two technical papers on Montezuma Castle for publishing by the Southwestern Monuments Association, and possibly will travel to Flagstaff for ruins stabilization work at Walnut Canyon and Wupatki later in the month.

Steen will spend most of the month in the office except for a week's trip to Canyon de Chelly and short trips to supervise stabilization work at Bandelier.

Sullivan will work in the office on the employee's manual and museum exhibit planning, with possible trips either to Arches or Great Sand Dunes National Monument.

(SGD) DALE S. KING

Dale S. King,
Naturalist.

(SGD) JOHN M. DAVIS

Approved for Distribution _____, October 14, 1937.
Assistant Regional Director.

cc: Mr. Davis.
Mr. Dodge.
Monument Circulation (2).

Section 304
Reports
and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Arches National Monument
Name of Area

September
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			1 (7 days)

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	2	20	5 hrs
Walks or Hikes	4	28	1-1/2 hr
Ruins or Hist. House			
Other	-	-	
Total	6	48	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
[illegible]	21	489	1/4 hr
[illegible]	11	261	1/2 hr
(Give Name or Type) Total	32	750	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
[illegible]	20	735	1 hr.
(Give Name or Type) Total	20	735	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1785
Total Receiving Interp. Serv.
1078
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
48-page booklets	
Popular Studies	
Source Books	

NAME Russell L. Hicks
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Publicity received in the August issue of "National Geographic" has [illegible] doubled our travel and more than doubled our contact and interpretive contacts.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITAL USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

Column #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

Column #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

Interpretive Activities Outside of the Area ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS' RESISTANCE IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE KNOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

125505

Section 304
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF IN... IN NATIONAL PARK A...

Aztec Ruins
Name of Area

NUMBER OF PERSONS ENGAGED:	Interpretive	Administrative	Other
Permanent		2	
Temporary		1	

CONDUCTED TRIPS	No.	Attendance	Duration
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	[illegible]		
Other			
	Total		

TALKS	No.	Attendance	Duration
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
	Total		

ATTENDED INTERPRETIVE STATIONS	No.	Attendance	Duration
(Give Name or Type)	Total		

UNATTENDED INTERPRETIVE DEVICES	No.	Attendance	Duration
(Give Name or Type)	Total		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	No.	Attendance	Duration
Broadcasts			
Talks			
Displays and Exhibits (Museum)	1	5,000	2 days
Replies to Inquiries	7		
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
15 page booklets	
Popular Studies	175
Source Books	

REMARKS: (Please note below any factors influencing in... "Museum closed for repairs", "closed for season", "ma...

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.

RECEIVED SEP 29 1947

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Aztec Ruins
Name of Area

September
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary		1	

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	221	1582	1 hr
Other Museum	306	2020	1/2 hr
Total	527	3602	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits(cabin)	1	5,000	2 days
Replies to Inquiries	7		
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
Mimeograph booklets	175
Popular Studies	
Source Books	

3602
Total Receiving Interp. Serv.

2020
Total Number Visitors to Area

NAME Irving D. Townsend
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, museum rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic location, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters concerning the area regarding which visitors enquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive services this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

This Report Due: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 5th of the month following that covered by the report.

Section 304
Reports
141 and 420

MONTHLY STATISTICAL REP
IN NATIO

Bandelier N
Nam

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		2
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip
Orientation (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Trails of Tsankawi, Ceremonial Cave, Stone
and Fire Lookout

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PAR

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

Handbooks
Popular Studies
Source Books

REMARKS: (Please note below any factors infl
"Museum closed for repairs", "closed for sea

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

1209c5

Bandelier National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	2
Temporary			1

September
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	160	1707	68 min.
Other			
Total	160	1707	

TALKS	NO.		
Campfire	5	89	50 min.
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	5	89	

ATTENDED INTERPRETIVE STATIONS	DAYS		
	31	2076	10 min.
(Give Name or Type) Total	31	2076	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trails of Tsankawi, Ceremonial Cave, Stone Lions, [illegible] and Fire Lookout	31	692	
(Give Name or Type) Total	31	692	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

4568
Total Receiving Interp. Serv.

2767
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

Folder booklets	
Popular Studies	
Source Books	

NAME Fred W. Binnewies
TITLE Fred W. Binnewies, Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as attended Interpretive Stations.

Information is factual matter relative to physical developments, physical facilities, geographic location, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

Interpretation is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Fill in total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive services, this attendance may record a total considerably in excess of the visitors registered in the area within the same period. For comparison, the total number of visitors to the area during the month should be shown.

This Report Due: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due at the Regional Director's Office not later than the 6th of the month following that covered by the report.

RECEIVED
OCT 27
DIVISION OF PARK PLANNING

Section 304
Reports
All and L20

MONTHLY STATISTICAL REPOR
IN NATIONAL

Canyon de Chelly
Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		
Temporary	one	One

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted tr
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE
Broadcasts		
Talks (Illegible Entered)		
Displays and Exhibits	1	60
Replies to Inquiries		
Other	12	

GOVERNMENT PUBLICATIONS SOLD

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors influe
"Museum closed for repairs", "closed for seas

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OT

Section 304
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Name of Area ~~Canyon de Chelly National Monument~~

Month ~~September~~

Year ~~1947~~

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~one~~	
Temporary	~~one~~	~~One~~	

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~32~~	~~219~~	~~3-3 Hr~~
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	~~10~~	~~20~~	~~3 hr~~
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks ~~(Indian Reform)~~	~~1~~	~~60~~	~~30 Min.~~
Displays and Exhibits			
Replies to Inquiries	~~12~~		
Other			

~~247~~ Total Receiving Interp. Serv.

~~915~~ Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
Folkpage booklets	
Popular Studies	
Source Books	

NAME ~~Dorothy E. Gullet~~

TITLE ~~Custodian~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as Attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic location, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitor using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of one or more of the various interpretive services offered. Since each visitor may use several different interpretive services, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

This report is required of all National Park Service areas providing any interpretive services. Send two copies to the [illegible] who will forward one to the Director. One copy should be retained by the [illegible] of the area in which the report originates. Coordinating superintendents should be furnished with a copy. Due in the Regional Director's Office not later than the 5th of the month following that covered by the report.

Section 304 Reports 411 and 420

MONTHLY STATISTICAL REPO... IN NATIONA...

~~Capulin Mt.~~ Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		~~One~~
Temporary		

CONDUCTED TRIPS ~~None.~~

Auto Caravans
Walks or Hikes
Rides or Hist. House
Other

TALKS ~~None.~~

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted tr...
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

~~None.~~

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

~~Wayside markers pointing out f... of the Principal points of Intere...~~

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK ...

	NO.	ATTENDANCE	DU...
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (nu...

15 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors influenc... "museum closed for repairs", "closed for season"...

DIRECTIONS FOR FILLING OUT THIS FORM ON OTHER...

AN ACCURATE RECORD OF INTERPRETIVE
NIFORM BASIS FOR ALL N.P.S. AREAS.

BLOCKS THAT APPLY.

TERMS USED

TURALISTS, HISTORIANS, AND HISTORICAL AIDES
., CALLED ON TO ASSIST WITH INTERPRETATION.
WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA

N THE FIELD OR THROUGH BOOKS, TO HISTORIC SITES

PRESENTED EITHER BY SERVICE PERSONNEL OR IN
DE ANY TALKS MADE AS PART OF A CONDUCTED TRIP

NS USING THE STATION (LIBRARY, CONTACT STATION,
BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING
ERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS

DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC
ATION OF THESE FACILITIES BY THE PUBLIC. IT
DS AND TRAIN SCHEDULES, AND SIMILAR MATTERS

NTERPRETATIONS OF NATURAL HISTORY AND HUMAN

SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE
D OVERLOOKS, WAYSIDE SHELTERS OUTSIDE
AILS AND AUTO CARAVAN ROUTES, AND THE LIKE
AS WILL FIND IN MANY CASES THAT THIS SECTION

ES ALL INTERPRETIVE ACTIVITIES PERFORMED
PLICE IN RESPONSE TO WRITTEN REQUESTS FOR

ILLING OUT THE FORM

G THE MONTH, THE NUMBER OF TALKS MADE, AND
ARE OPEN TO THE PUBLIC.

T EACH CLASS OF TRIP, TALK, STATION, OR

ES OF SERVICE, OR THE AVERAGE TIME SPENT
VISITOR HABITS MUST BE MADE WITH PERSONS

DO ON THIS FORM AS A MATTER OF RECORD
RIGHT-HAND CORNER OF THE FORM.

VISITORS WITHIN THE AREA IS PROVIDED FOR
UAL NUMBER OF VISITORS WHO TOOK ADVANTAGE
VISITOR MAY USE SEVERAL DIFFERENT
E EXCESS OF THE VISITORS REGISTERED IN THE
OF VISITORS TO THE AREA DURING THE

PROVIDING ANY INTERPRETIVE SERVICE.
E DIRECTOR. ONE COPY SHOULD BE RETAINED
E REPORT ORIGINATES. COORDINATING
EGIONAL DIRECTOR'S OFFICE NOT LATER

Section 30A
Reports
L11 and L20

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

~~Capulin Mt National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~One~~	
Temporary			

~~Sept.~~
Month
~~1947~~
Year

CONDUCTED TRIPS ~~None,~~	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS ~~None,~~	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS ~~None,~~	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
~~Wayside markers pointing out five of the Principal points of Interest,~~			
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

~~Fifteen hundred~~
Total Receiving Interp. Serv.

~~1500~~
Total Number Visitors to Area

NAME

TITLE ~~Custodian,~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL OF THE DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED AT THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE PERIOD COVERED IS SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED SEP 29 1947

Section 30
Reports
411 and 420

MONTHLY STATISTICAL REPORT
IN NATIONAL P

CASA GRANDE NATIO
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Ot
Permanent		1	
Temporary			

Archeologist resigned Sept. 4 at 5 P.M.

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other Museum

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted tri
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Museum & Ruin

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AR

	NO.	ATTENDANCE	D'T
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	7		
Other			

GOVERNMENT PUBLICATIONS SOLD (num

10 page booklets
Popular Studies
Picture Books

REMARKS: (Please note below any factors influenc
"Museum closed for repairs", "closed for season"

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHE

AN ACCURATE RECORD ... INTERPRETIVE
FORM BASIS FOR ALL N.P.S. AREAS.

BLOCKS THAT APPLY

TERMS USED

URALISTS, HISTORIANS, AND HISTORICAL AIDS,
, CALLED ON TO ASSIST WITH INTERPRETATIVE,
NO MAY BE CALLED IN TO HELP INTERPRET THE ...

THE FIELD OR THROUGH SIGNS, TO VISITORS ...

RECEIVED EITHER BY SERVICE PERSONNEL OR BY VISI...
ANY TALKS MADE AS PART OF A CONDUCTED TRIP ...

USING THE STATION (LIBRARY, CONTACT STATION, ...
Y SERVICE PERSONNEL IN ATTENDANCE. CASUAL VISI...
RPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS INTE...

VELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCA...
ION OF THESE FACILITIES BY THE PUBLIC. IT INCLU...
AND TRAIN SCHEDULES, AND SIMILAR MATTERS NOT ...

ESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY ...

ULD BE ESTIMATES AS ACCURATELY AS POSSIBLE AND ...
VERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE ...
S AND AUTO CARAVAN ROUTES, AND THE LIKE IF SUCH ...
WELL-FIXED IN MANY CASES THAT THIS SECTION OF THE ...

ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED ...
ES IN RESPONSE TO WRITTEN REQUESTS FOR INFORMA...

ING OUT THE FORM

E MONTH, THE NUMBER OF TALKS MADE, AND IF THE ...
RE OPEN TO THE PUBLIC.

EACH CLASS OF TRIP, TALK, STATION, OR DEVICE ...

OF SERVICE, OR THE AVERAGE TIME SPENT BY VISI...
TOR HABITS MUST BE MADE WITH PERSONS FROM ...

N THIS FORM AS A MATTER OF RECORD ONLY. ...
T-HAND CORNER OF THE FORM.

ITORS WITHIN THE AREA IS PREFERRED TO THE NUM...
NUMBER OF VISITORS WHO TOOK PART IN ...
TOR MAY USE SEVERAL DIFFERENT INTERPRETIVE ...
CESS OF THE VISITORS REGISTERED AT THE ...
VISITORS TO THE AREA DURING THE SAME PERIOD.

RECEIVED
SEP 29 1947
REGIONAL DIRECTOR

VIDING ANY INTERPRETIVE SERVICES, SEND THE ...
DIRECTOR. ONE COPY SHOULD BE RETAINED IN THE ...
EPORT ORIGINATES. COPIES OF ANY LATER FORMS ...
AL DIRECTOR'S OFFICE ...

Section 30
Reports
#11 and #20

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120935

CASA GRANDE NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

September
Month

1947
Year

Archeologist resigned Sept. 4 at 5 P.M.

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	138	925	90 Minutes
Other Museum	118	786	22.8 "
Total	252	1712	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Museum & Etc.		954	
(Give Name or Type) Total		754	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	9		
Other			

1712
Total Receiving Interp. Serv.
1360
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	35
Popular Studies	
Source Books	

NAME A. E. Ditmanson
TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

RECEIVED SEP 29 1947

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE SERVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

Section 304
Reports
111 and 120

MONTHLY STATISTICAL REPORT
IN NATIONAL PA

Chaco Canyon Natio
None of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Oth
Permanent		(1) Custodian	
Temporary			(1)

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Talks or Visit. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Plantation (Not connected with conducted trip)
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK ARE

	NO.	ATTENDANCE	DURA
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	1	written request	
Other			

GOVERNMENT PUBLICATIONS SOLD

Picture booklets
Regular Studies
Nature Books

REMARKS: (Please note below any factors influencing
Museum closed for repairs", "closed for season",
Roads, only roads and trails have reported
INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER

AN ACCURATE RECORD OF INTERPRETIVE
FORM: BASIS FOR ALL N.P.S. AREAS.

LOCKS THAT APPLY

TERMS USED

ALYSTS, HISTORIANS, AND HISTORICAL AIDES,
CALLED ON TO ASSIST WITH INTERPRETATIVE
HO MAY BE CALLED IN TO HELP INTERPRET THE
THE FIELD OR THROUGH RUINS, TO HISTORIC

RESENTED EITHER BY SERVICE PERSONNEL OR
ANY TALKS MADE AS PART OF A CONDUCTED TRIP

USING THE STATION (LIBRARY, CONTACT STATION,
SERVICE PERSONNEL IN ATTENDANCE. CASUAL
PRETIVE SERVICE SHOULD NOT BE CONSIDERED

ELOPMENTS, PHYSICAL FACILITIES, CIRCULATING
OR OF THESE FACILITIES BY THE PUBLIC. IT
AND TRAIN SCHEDULES, AND SIMILAR MATTERS

ESTATIONS OF NATURAL HISTORY AND THEIR

LD BE ESTIMATED AS ACCURATELY AS POSSIBLE
VERLOOKS, WAYSIDE SHELTERS HOUSING
S AND AUTO CARAVAN ROUTES, AND THE LIKE
WILL FIND IN MANY CASES THAT THIS METHOD

ALL INTERPRETIVE ACTIVITIES PERFORMED OR
IN RESPONSE TO WRITTEN REQUESTS FOR

INS OUT THE FORM

MONTH, THE NUMBER OF TALKS MADE, AND
E OPEN TO THE PUBLIC.

ACH CLASS OF TRIP, TALK, STATION, OR

OF SERVICE, OR THE AVERAGE TIME SPENT
TOR HABITS MUST BE MADE WITH PERIODIC

THIS FORM AS A MATTER OF RECORD
HAND CORNER OF THE FORM.

ITORS WITHIN THE AREA IS PROVIDED FOR
NUMBER OF VISITORS WHO TOOK ADVANTAGE
OR MAY USE SEVERAL DIFFERENT
CESS OF THE VISITORS REGISTERED
VISITORS TO THE AREA DURING THE

IDING ANY INTERPRETIVE SERVICES.
ECTOR. ONE COPY SHOULD BE RETAINED
PORT ORIGINATES. COORDINATING
AL DIRECTOR'S OFFICE NOT LATER

Section 304
Reports
11 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Chaco Canyon National Monument
Name of Area

September
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) Custodian	
Temporary			(1) Ranger

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	33	98	72 mins
Other			
Total	33	98	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	22	75	17 mins
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	22	75	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	1	written request	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

175
Total Receiving Interp. Serv.

98
Total Number Visitors to Area

NAME Irving McNeil, Jr.

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~Rains, muddy roads and rough roads have retarded visitor travel.~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visits using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors by using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should NOT be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive services, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

This report due: from all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 6th of the month following that covered by the report.

RECEIVED SEP 22 1947 VISITOR CONTACT STATION

Section 504 Reports 411 and 420

MONTHLY STATISTICAL REPORT OF IN... IN NATIONAL PARK A...

Chiricahua National Mon...
Name of Area

NUMBER OF PERSONS ENGAGED:	Interpretive	Administrative	Other
Permanent		1	
Temporary			1

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

Tot...

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip)	
Other (Not connected with conducted trip)	

Tota...

ATTENDED INTERPRETIVE STATIONS

~~Headquarters Museum~~	
(Give Name or Type)	Tota...

UNATTENDED INTERPRETIVE DEVICES

~~Massai Point Orientation Station~~	
(Give Name or Type)	Total...

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATIO...
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number...

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influencing ... "Museum closed for repairs", "closed for season", "...

T...

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SI...

Section 304
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Chiricahua National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1

September
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters Museum	31	989	½ hour
(Give Name or Type) Total	31	989	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Wasai Point Orientation Station	31	533	½ hour
(Give Name or Type) Total		533	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16-page booklets
Popular Studies
Source Books

1542
Total Receiving Interp. Serv.

1108
Total Number Visitors to Area

NAME Clair V. Cooke
TITLE Clair V. Cooke
Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

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INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitor using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed on request by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

SEP 29 1947

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

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Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT O
IN NATIONAL PA

Al Moore
Name of A

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Othe
		Custodian	
Permanent			
Temporary			

CONDUCTED TRIPS

			T
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			

TALKS

			To
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			

ATTENDED INTERPRETIVE STATIONS

			To

(Give Name or Type) To

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) Tot

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURAT
Broadcasts			
Talks	1	16	1 hr.
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (numbe

16 nature booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influencin
"Museum closed for repairs", "closed for season",

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER S

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

El Morro N.M.
Name of Area

Sept
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		Custodian	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	22	107	1 hr
Ruins or Hist. House			
Other			
Total	22	107	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	16	1 hr.
Displays and Exhibits			
Replies to Inquiries			
Other			

107
Total Receiving Interp. Serv.
135
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Peter Wilson
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

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Section 304
Reports
311 and 320

MONTHLY [illegible]TISTICAL REPORT OF
IN NATIONAL PAR
GRAN QUIVIRA NA
Name of A

NUMBER OF PERSONS ENGAGED: Interpretive | Administrative | Other

	Interpretive	Administrative	Other
Permanent		ONE	
Temporary			

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Mine or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted trip)
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATI
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3		
Other			

GOVERNMENT PUBLICATIONS SOLD (numbe

Nature booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors influencing
"Museum closed for repairs", "closed for season",

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SI

AN ACCURATE RECORD OF INTERPRETIVE
FORM BASIS FOR ALL N.P.S. AREAS.

LOCKS That Apply

TERMS USED

RALISTS, HISTORIANS, AND HISTORICAL AIDES,
CALLED ON TO ASSIST WITH INTERPRETATION.
HO MAY BE CALLED IN TO HELP INTERPRET THE AREA

THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES

RESENTED EITHER BY SERVICE PERSONNEL OR BY OTHERS
ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR

USING THE STATION (LIBRARY, CONTACT STATION,
Y SERVICE PERSONNEL IN ATTENDANCE. CASUAL
PRETIVE SERVICE SHOULD NOT BE CONSIDERED AS

VELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC
TION OF THESE FACILITIES BY THE PUBLIC. IT
AND TRAIN SCHEDULES, AND SIMILAR MATTERS

FESTATIONS OF NATURAL HISTORY AND HUMAN

ULD BE ESTIMATED AS ACCURATELY AS POSSIBLE
OVERLOOKS, WAYSIDE SHELTERS HOUSING
KS AND AUTO CARAVAN ROUTES, AND THE LIKE
WILL FIND IN MANY CASES THAT THIS

ALL INTERPRETIVE ACTIVITIES PERFORMED
IZED IN RESPONSE TO WRITTEN REQUESTS

LING OUT THE FORM

THE MONTH, THE NUMBER OF TALKS MADE,
ARE OPEN TO THE PUBLIC.

EACH CLASS OF TRIP, TALK, STATION,

OF SERVICE, OR THE AVERAGE TIME SPENT
ISITOR HABITS MUST BE MADE WITH PERIODIC

ON THIS FORM AS A MATTER OF RECORD ONLY.
IGHT-HAND CORNER OF THE FORM.

ISITORS WITHIN THE AREA IS PROVIDED FOR
AL NUMBER OF VISITORS WHO TOOK ADVANTAGE
ITOR MAY USE SEVERAL DIFFERENT
EXCESS OF THE VISITORS REGISTERED
OF VISITORS TO THE AREA DURING

ROVIDING ANY INTERPRETIVE SERVICES.
DIRECTOR. ONE COPY SHOULD BE RETAINED
REPORT ORIGINATES. COORDINATING
IONAL DIRECTOR'S OFFICE NOT LATER

Section 304
Reports
#1 and #20

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

GRAN QUIVIRA NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		ONE	
Temporary			

SEPTEMBER
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	83	294	55 mins.
Other			
Total	83		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3		
Other			

294
Total Receiving Interp. Serv.

294
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Everett W Bright

TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

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"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as Attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or required of Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Fill in total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive services this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send the copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 6th of the month following that covered by the report.

RECEIVED SEP 29 1941

Section 304
Reports
141 and 420

MONTHLY [illegible]ATISTICAL REPORT
IN NATIONAL P

Montezuma Castle
Name of

NUMBER OF PERSONS ENGAGED:	Interpretive	Administrative	Ot
Permanent		1	2
Temporary			3

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted tri
Other (Not connected with conducted trip)
8 Cars & visitors at Montezuma Well.

ATTENDED INTERPRETIVE STATIONS

Museum (not continuously attended)
Orientation (connected with conducted tour
but information received by th
not making trip.)

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Sycamore Trail (self guiding with leaflet)
Montezuma Well trail (self guiding with le

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	DU
Broadcasts	None		
Talks	None		
Displays and Exhibits	None		
Replies to Inquiries	2		
Other			

GOVERNMENT PUBLICATIONS SOLD (nu

16 page booklets	None offered.
Popular Studies	"
Source Books	"

REMARKS: (Please note below any factors influen
"Museum closed for repairs", "closed for season

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH

AN ACCURATE RECORD OF INTERPRETIVE
FORM BASIS FOR ALL N.P.S. AREAS.

BLOCKS THAT APPLY

TERMS USED

NALISTS, HISTORIANS, AND HISTORICAL ASSIS.
CALLED ON TO ASSIST WITH INTERPRETATION.
HO MAY BE CALLED IN TO HELP INTERPRET THE HIS.

THE FIELD OR THROUGH GUIDE, TO HISTORIC STRUCTURE

RESENTED EITHER BY SERVICE PERSONNEL OR BY MEANS
ANY TALKS MADE AS PART OF A CONDUCTED TRIP IN CA

USING THE STATION (LIBRARY, CONTACT STATION, CA
Y SERVICE PERSONNEL IN ATTENDANCE. CASUAL VISI
PRETIVE SERVICE SHOULD NOT BE CONSIDERED AS INTE

VELOPMENTS, PHYSICAL FACILITIES, GEOLOGIC FEATU
ION OF THESE FACILITIES BY THE PUBLIC. IT INCLU
AND TRAIN SCHEDULES, AND SIMILAR MATTERS NOT

ESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY

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WILL FOUND IN MANY CASES THAT THIS SECTION WILL

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HE MONTH, THE NUMBER OF DAYS MAN, WOMEN
ARE OPEN TO THE PUBLIC.

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OF SERVICE, ON THE AVERAGE TIME SPENT BY VISI
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L NUMBER OF VISITORS WHO TOOK ACTIVITIES IN
ITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE
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F VISITORS TO THE AREA DURING THE MONTH

OVIDING ANY INTERPRETIVE SERVICES. SUBMI
DIRECTOR. ONE COPY SHOULD BE RETAINED IN
EPORT ORIGINATES. COORDINATING SUPERVISO
ONAL DIRECTOR'S OFFICE NOT LATER THAN

Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

123105

Montezuma Castle National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2 (Leding, Schroeder)
Temporary			1 (Frost)

September
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	179	942	60 min.
Other			
Total	179	942	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip) *	178	619	5 min.
Other (Not connected with conducted trip)			
* Cars & visitors at Montezuma Well. Total	178	619	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Museum (not continuously attended)	31	1146 no record	15 min.
Orientation (connected with conducted tour but information received by those not making trip.)	31	733	10 min.
(Give Name or Type) Total	62	1879	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Sycamore Trail (self guiding with leaflet)	31	no record	20 min.
Montezuma Well trail (self guiding with leaflet)	31	619	30 min.
(Give Name or Type) Total	62	619	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts	None		
Talks	None		
Displays and Exhibits	None		
Replies to Inquiries	2		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16-page booklets	None offered.
Popular Studies	"
Source Books	"

4059
Total Receiving Interp. Serv.
3087
Total Number Visitors to Area

NAME Homer F. Hastings
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES CONDUCTED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

RECEIVED JUL 29 1947

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. FILL IN TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS BY USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

Section 304 Reports 411 and 420

M[ONTH]LY [STA]TISTICAL REPORT IN NATIONAL

Bethera I Bridg

Name o

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	C
Permanent			
Temporary			

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted t
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Headquarters

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	2	4
Other		

GOVERNMENT PUBLICATIONS SOLD

Map booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors infl
"Museum closed for repairs", "closed for sea

INSTRUCTIONS FOR FILLING OUT THIS FORM ON O

RE AN ACCURATE RECORD OF INTERPRETIVE
UNIFORM BASIS FOR ALL N.P.S. AREAS.

BLOCKS THAT APPLY

F TERMS USED

TURALISTS, HISTORIANS, AND HISTORICAL AIDES,
--, CALLED ON TO ASSIST WITH INTERPRETATION.
WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES,

PRESENTED EITHER BY SERVICE PERSONNEL OR BY OTHERS.
DE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR TOUR.

S WITHIN THE STATION (LIBRARY, CONTACT STATION, LABOR
BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION
ERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDANCE

EVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION
TION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES
D AND TRAIN SCHEDULES, AND SIMILAR MATTERS OF INFORMATION

IVESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY PHE

OULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS
OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE
LS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
WILL FIND IN MANY CASES THAT ONLY A SECTION OF THE

ALL INTERPRETIVE ACTIVITIES CONDUCTED OR GIVEN
IES IN RESPONSE TO WRITTEN REQUESTS FOR INFORMATION

LINS OUT THE FORM

THE MONTH, THE NUMBER OF TALKS MADE, AND THE
ARE OPEN TO THE PUBLIC.

EACH CLASS OF TRIP, TALK, STATION, OR DEVICE.

OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS
ITOR HABITS MUST BE MADE WITH PERIODIC PRESSURE

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TOR MAY USE SEVERAL DIFFERENT INTERPRETIVE
CESS OF THE VISITORS REGISTERED IN THE MAIN
VISITORS TO THE AREA DURING THE PERIOD

VIDING ANY INTERPRETIVE SERVICES. SEE THAT
DIRECTOR. ONE COPY SHOULD BE RETAINED IN
PORT ORIGINATES. COORDINATING SUPERVISORY
NAL DIRECTOR'S OFFICE NOT LATER THAN THE

Section 304
Reports
111 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Return 1 Bridges National Monument
Name of Area

September
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			-
Temporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		-	-
Walks or Hikes	14	42	3 hrs.
Ruins or Hist. House		-	
Other			
Total	14	42	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	23	174	1 hr
	-	-	
(Give Name or Type) Total	23	174	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Headquarters	6	42	1 hr.
(Give Name or Type) Total	6	42	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks		-	
Displays and Exhibits			
Replies to Inquiries	2	4	1/2 hr
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

267
Total Receiving Interp. Serv.

216
Total Number Visitors to Area

NAME Russell L. Hibbert
TITLE Acting Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, MUSEUM ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC SCOPE, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE THE AREA REGARDING WHICH VISITORS ENQUIRE.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED ON PROTECTED SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND THE ORIGINAL TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENT ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE FIFTH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED SEP 30 1947

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MONTHL[Y] ATISTICAL REPORT
IN NATIONAL

~~Navajo Nati~~
Name o

ER OF PERSONS ENGAGED:

	Interpretive	Administrative	O
manent			
porary			

CONDUCTED TRIPS

[NAVAJO] RAINBOW TRAIL
[NAVAJO] BETATAKIN
[NAVAJO] KEET SEEL
[NAVAJO] Hovano
ther

TALKS

mpfire
tel or Lodge
eum (Not connected with conducted trip)
ctation (Not connected with conducted tr
her (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

SANDAL TRAIL (unguided)

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK A

	NO.	ATTENDANCE	DU
adcasts			
alks			
splays and Exhibits			
plies to Inquiries	4		
her			

GOVERNMENT PUBLICATIONS SOLD (nu

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MARKS: (Please note below any factors influen
eum closed for repairs", "closed for season

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHE

...CCURATE RECORD OF INTERPRETIVE
...BASIS FOR ALL N.P.S. AREAS.

...THAT APPLY

...USED

...TS, HISTORIANS, AND HISTORICAL AIDES,
...ED OR TO ASSIST WITH INTERPRETATION.
...Y BE CALLED IN TO HELP INTERPRET THE AREA.

...FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES,

...TED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
...TALKS MADE AS PART OF A CONDUCTED TRIP OR HIKE

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...AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
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...USE SEVERAL DIFFERENT INTERPRETIVE DEVICES
...THE VISITORS REGISTERED IN THE AREA BOOK
...RE TO THE AREA DURING THE MONTH ABOVE R

...ANY INTERPRETIVE SERVICES. SEND THE ORIG
...E. ONE COPY SHOULD BE RETAINED BY THE
...RIGINATES. COORDINATING SUPERINTENDENT
...CTOR'S OFFICE NOT LATER THAN THE 5TH

...M ON OTHER

Section 304
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

126905

~~Navajo National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	Part
Temporary			

September
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
~~Inscription~~ SANDAL TRAIL	6	14	1 3/4
~~Wild~~ BETATAKIN	3	10	5 1/2
~~Ruins~~ Visit House ~~NEAT SEAL~~	1	2	~~25 hrs.~~
Other			
Total	10	27	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
SANDAL TRAIL (unguided)	8	11	
(Give Name or Type) Total		11	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

56 Total Receiving Interp. Serv.

54 Total Number Visitors to Area

NAME J. W. Brewer, Jr.

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR ANY INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, INFORMATION ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING DESKS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC SETTING, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE THE AREA REGARDING WHICH VISITORS ENQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL TIMES USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE, AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. FILL IN TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF ONE OR MORE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE SERVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENT ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

Section 304
Reports
111 and 120

MONTHLY STATISTICAL REPORT
IN NATIONAL

ORGAN PIPE CACTU

Name o

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	O
Permanent	0	1	
Temporary	0	0	

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tri	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

Headquarters	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) T

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK ARE

	NO.	ATTENDANCE	DURA
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (numb

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influenci
"museum closed for repairs", "closed for season",

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER

E AN ACCURATE RECORD OF INTERPRETIVE
NIFORM BASIS FOR ALL N.P.S. AREAS.

BLOCKS THAT APPLY

TERMS USED

URALISTS, HISTORIANS, AND HISTORICAL AIDS.
, CALLED ON TO ASSIST WITH INTERPRETATION.
WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

N THE FIELD OR THROUGH NOTES, TO HISTORIC STRUCTURES,

PRESENTED EITHER BY SERVICE PERSONNEL OR BY USING
E ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR TOUR.

S USING THE STATION (LIBRARY, CONTACT STATION, ETC.)
BY SERVICE PERSONNEL IN ATTENDANCE. CASUAL VISITS
TERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS STATION

EVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION
TION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES
AND TRAIN SCHEDULES, AND SIMILAR MATTERS WHICH

PRESENTATIONS OF NATURAL HISTORY AND HUMAN HISTORY

OULD BE ESTIMATED AS ACCURATELY AS POSSIBLE AT
OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE
LS AND AUTO CARAVAN HOUSES, AND THE LIKE IT WILL
WILL FIND IN MANY CASES THAT THIS SECTION OF THE

ALL INTERPRETIVE ACTIVITIES PERFORMED OR MADE
IES IN RESPONSE TO WRITTEN REQUESTS FOR INFORMATION

INS OUT THE FORM

THE MONTH, THE NUMBER OF TALKS MADE, AND THE KIND
ARE OPEN TO THE PUBLIC.

EACH CLASS OF TRIP, TALK, STATION, OR DEVICE

OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS
ITOR HABITS MUST BE MADE WITH PERIODIC CHECKS

ON THIS FORM AS A MATTER OF RECORD CALL THE
GHT-HAND CORNER OF THE FORM.

SITORS WITHIN THE AREA IS PROVIDED FOR IN THE
NUMBER OF VISITORS WHO TOOK ADVANTAGE OF EACH
ITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE
CCESS OF THE VISITORS REGISTERED IN THE AREA
VISITORS TO THE AREA DURING THE MONTH

VIDING ANY INTERPRETIVE SERVICES. SEND ONE
RECTOR. ONE COPY SHOULD BE RETAINED BY THE
EPORT ORIGINATES. COORDINATING SUPERVISORY
GIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 25

Section 30c
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

FROM THE CHIEF NATURAL HISTORIAN

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

NOVEMBER
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. Bldgs.			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	5	15	1.4
(Give Name or Type) Total	5	15	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

15
Total Receiving Interp. Serv.
3,282 7,395
Total Number Visitors to Area

NAME Billy E. Klingenbeck
TITLE Acting Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill Out Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as Attended Interpretive Stations.

Information is factual matter relative to physical developments, physical facilities, geographic location, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside the area regarding which visitors inquire.

Interpretation is an accurate explanation of the manifestations of natural history and human history within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all services using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed by or through Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive services, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send the original to the Regional Director who will forward one to the Director. One copy should be retained by the Superintendent or Custodian of the area in which the report originates. Coordinating Superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 5th of the month following that covered by the report.

RECEIVED
JUL 29 1941
DIRECTOR'S OFFICE

Section 304
Reports
Nil and L20

MONTHLY STATISTICAL REPO
IN NATIONA
Saguaro Na
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		2
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

Monument headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PAR

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD	
16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors infl
"Museum closed for repairs", "closed for sea

INSTRUCTIONS FOR FILLING OUT THIS FORM ON O

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Saguaro National Monument
Name of Area

September
Month

1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Monument headquarters	7	37 persons in 13 parties	195 min tot 15 min av.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

37
Total Receiving Interp. Serv.

441
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Don W. Egermayer

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, MOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MEDIA, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA AS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

123505

Section 304
Reports
111 and 420

MONTHLY [illegible]TISTICAL R
IN NATI

Sunset Cr
M

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrativ
Permanent		
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

Interpretive Contact

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Trailside Signs

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PAR

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

15 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influ
"Museum closed for repairs", "closed for seas

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OT

Section 30.1
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

123905

Sunset Crater National Monument
Name of Area

September
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			1
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Interpretive Contact	16	630	10 Min.
(Give Name or Type) Total	16	630	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trailside Signs	30	1132	5 Min.
(Give Name or Type) Total	30	1132	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1782
Total Receiving Interp. Serv.
2880
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Robert P. Upton

TITLE Ranger in Charge

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

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COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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Section 304 Reports 411 and 420

MONTHLY STATISTICAL ... IN NAT...

Tonto Nati...

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati...
Permanent	1	1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tri...	
Orientation (Not connected with conducte...	
Other (Not connected with conducted trip...	

ATTENDED INTERPRETIVE STATIONS

Headquarters Museum-Exhibit room	
"	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PA...

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	3	
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets (No Govt. publications on ...	
Popular Studies for sale.)	
Source Books	

REMARKS: (Please note below any factors infl...
"Museum closed for repairs", "closed for sea...

INSTRUCTIONS FOR FILLING OUT THIS FORM ON C...

CCURATE RECORD OF INTERPRETIVE
BASIS FOR ALL N.P.S. AREAS.

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Y BE CALLED IN TO HELP INTERPRET THE AREA.

F FIELD OR THROUGH AIDES, TO HISTORIC STRUCTURES,

TED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
TALKS MADE AS PART OF A CONDUCTED TRIP OR TOUR

THE STATION (LIBRARY, CONTACT STATION, EXHIBIT
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Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Tonto National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

September
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	84	254	30 min (av.)
Other			3825 min. total
Total	84	254	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters Museum-Exhibit room	31	550 (in 130 groups)	av. 10 - 20 min. 1985 min total
(Give Name or Type) Total	31	550	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3		
Other			

804
Total Receiving Interp. Serv.
578
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets (No Govt. publications on hand
Popular Studies for sale.)
Source Books

NAME Charles C. Sharp
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

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11-1-55

Section 304
Reports
411 and 420

MONTHLY [illegible]ATISTICAL
IN NAT

Tumacacori

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Talks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tri	
Orientation (Not connected with conducte	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

~~Guests at registry desk in lobby, or in~~
~~information service and Interpretation o~~
~~... contents; all visitors accept ...~~
~~at this service.)~~

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

~~Room is self-guiding, guide does not sta~~
~~sit in museum, but is located in lobby a~~
~~on trips or working at something else; c~~
~~visitors in museum, turns on lights, etc.~~

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF T

	NO.	ATTENDANCE
Broadcasts		
Talks	0	
Displays and Exhibits	1	50
Replies to Inquiries	0	
Other	0	
	0	

GOVERNMENT PUBLICATIONS SOLD

15 page booklets	
Popular Studies	none
Source Books	

REMARKS: (Please note below any factors in
"Museum closed for repairs", "closed for se

~~Estimate. ** Including 72 Automobile.~~

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

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RECEIVED
SEP 29
DIVISION OF INTERPRETATION

Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

September
Month

1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	129	686	34.00 mins.
Other			
Total	129	686	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0	0	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Contacts at registry desk in lobby, or in museum. (Information service and interpretation combine in these contacts; all visitors except runarounds get this service.)	31	1,191	5 mins
(Give Name or Type) Total	31	1,191	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Museum is self-guiding; guide does not station himself in museum, but is located in lobby when not on ruin trips or working at something else; orients visitors in museum, turns on lights, etc.	31	1,148	10 mins.*
(Give Name or Type) Total	31	1,148	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts	0		
Talks	1	35	1 hour
Displays and Exhibits	0		
Replies to Inquiries	0		
Other	0		

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	none
Source Books	

3,025
Total Receiving Interp. Serv.

1,291**
Total Number Visitors to Area

NAME Earl Jackson

TITLE Earl Jackson, Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

* Estimate. ** Including 72 runarounds.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

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Section 304 Reports 411 and 420

MONTHLY STATISTIC... IN ... Traig...

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administ...
Permanent	One	
Temporary	One	

CONDUCTED TRIPS

Auto Caravans		
Walks or Hikes		
Ruins or Hist. House		
Other		

TALKS

Campfire		
Hotel or Lodge		
Museum (Not connected with conducted ...		
Orientation (Not connected with condu...		
Other (Not connected with conducted ...		

ATTENDED INTERPRETIVE STATION

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICE

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE O...

	NO.	ATTENDA...
Broadcasts	1	Unkno...
Talks	1	31
Displays and Exhibits		
Replies to Inquiries	5	
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors ... "Museum closed for repairs", "closed for ...

INSTRUCTIONS FOR FILLING OUT THIS FORM ...

...RATE RECORD OF INTERPRETIVE
...IS FOR ALL N.P.S. AREAS.

...AT APPLY

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...HISTORIANS, AND HISTORICAL AREAS.
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...IRECTOR'S OFFICE NOT LATER THAN THE 5TH

RECEIVED
SEP 18 10 AM 1967
DIVISION OF PARK MANAGEMENT

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Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Sunset National Monument
Name of Area

September
Month

1967
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	One		
Temporary	One		

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	296	1621	18.5 min.
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	415	1717	19 min.
Orientation (Not connected with conducted trip)	450	1800	4 min.
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts	1	Unknown	15 min.
Talks	1	31	20 min.
Displays and Exhibits			
Replies to Inquiries	5		
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

5138
Total Receiving Interp. Serv.

1880
Total Number Visitors to Area

NAME Roland Richart

TITLE Roland Richart, Acting Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive service.

Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel by attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitor using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the AVERAGE amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should NOT be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: from all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 6th of the month following that covered by the report.

RECEIVED SEP 29 1947 FIELD LIBRARY

Section 301 Reports 411 and 420

MONTHLY [illegible]ATISTICA[illegible] IN N[illegible]

Walnut C[illegible]

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administra[illegible]
Permanent		
Temporary		One(part-t[illegible])

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted t[illegible]
Orientation (Not connected with conduc[illegible]
Other (Not connected with conducted tr[illegible]

ATTENDED INTERPRETIVE STATIONS

Overlook at Admin. Building.

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF [illegible]

	NO.	ATTENDANC[illegible]
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

15 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors in[illegible] "museum closed for repairs", "closed for s[illegible]

INSTRUCTIONS FOR FILLING OUT THIS FORM ON[illegible]

AN ACCURATE RECORD O[illegible] FORM BASIS FOR ALL N[illegible]

LOCKS THAT APPLY

TERMS USED

NALISTS, HISTORIANS, [illegible] CALLED ON TO ASSIST [illegible] MAY BE CALLED IN [illegible]

THE FIELD OR THROUG[illegible]

ESENTED EITHER BY S[illegible] ANY TALKS MADE AS P[illegible]

ING THE STATION (SERVICE PERSONNEL[illegible] RETIVE SERVICE SHO[illegible]

LOPMENTS, PHYSICAL [illegible] OF THESE FACILIT[illegible] ND TRAIN SCHEDULES[illegible]

STATIONS OF NATURA[illegible]

D BE ESTIMATED AS [illegible] ERLOOKS, WAYSIDE S[illegible] AND AUTO CARAVAN [illegible] LL FIND IN MANY C[illegible]

L INTERPRETIVE ACT[illegible] IN RESPONSE TO W[illegible]

OUT THE FORM

MONTH, THE NUMBER[illegible] OPEN TO THE PUBL[illegible]

N CLASS OF TRIP,

SERVICE, OR THE [illegible] OR HABITS MUST BE[illegible]

THIS FORM AS A P[illegible] HAND CORNER OF T[illegible]

RS WITHIN THE AR[illegible] MBER OF VISITORS[illegible] MAY USE SEVERAL[illegible] S OF THE VISITOR[illegible] SITORS TO THE AR[illegible]

NG ANY INTERPRE[illegible] CTOR. ONE COPY[illegible] T ORIGINATES. [illegible] DIRECTOR'S OFF[illegible]

AN ACCURATE RECORD OF INTERPRETIVE
FORM BASIS FOR ALL N.P.S. AREAS.

LOCKS THAT APPLY

TERMS USED

ALISTS, HISTORIANS, AND HISTORICAL SITES.
CALLED ON TO ASSIST WITH INTERPRETATION.
O MAY BE CALLED ON TO HELP INTERPRET THE AREA.

THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES,

ESENTED EITHER BY SERVICE PERSONNEL OR BY OTHERS
ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR WALK.

USING THE STATION (LIBRARY, CONTACT STATION, ETC.)
SERVICE PERSONNEL IN ATTENDANCE. CHECKING REGISTER
RETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

LOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS
OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES
D TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE

STATIONS OF NATURAL HISTORY AND HUMAN HISTORY PARK

D BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL NON-
ERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE
AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
LL FIND IN MANY CASES THAT THIS SECTION OF THE

L INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED
IN RESPONSE TO WRITTEN REQUESTS FOR INFORMATION

OUT THE FORM

MONTH, THE NUMBER OF [illegible] MADE, AND THE HOURS
OPEN TO THE PUBLIC.

H CLASS OF TRIP, TALK, STATION, OR DEVICE THE

SERVICE, ON THE AVERAGE [illegible] GIVEN BY PERSONS
OR HABITS MUST BE MADE WITH PERIODIC SAMPLING

THIS FORM AS A MATTER OF RECORD ONLY. DO
HAND CORNER OF THE FORM.

RS WITHIN THE AREA IS PROVIDED FOR IF THE LAR
MBER OF VISITORS WHO TOOK ADVANTAGE OF THE
MAY USE SEVERAL DIFFERENT INTERPRETIVE SERVICES
E OF THE VISITORS REGISTERED IN THE AREA DURING
SITORS TO THE AREA DURING THE MONTH SHOULD

NG ANY INTERPRETIVE SERVICES. SEND THE ORIGINAL
CTOR. ONE COPY SHOULD BE RETAINED AT THE
T ORIGINATES. COORDINATING SUPERINTENDENT
DIRECTOR'S OFFICE NOT LATER THAN THE FIFTH

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Walnut Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One(part-time)	One(part-time)
Temporary			

September
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Monument & Admin. Building	29	1,943	1/3 hour
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1,943
Total Receiving Interp. Serv.
2,277
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Paul L. Beambien

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

Column #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

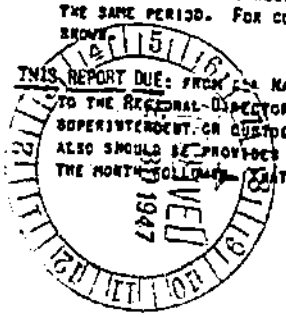
Column #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

Interpretive Activities Outside of the Area ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

125525



Section 30
Reports
411 and 420

MONTHLY STATISTICAL REPORT
IN NATIONAL

IN THE SAWS MATIL
Name o

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	O
Permanent		1	
Temporary			

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tri	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK A

	NO.	ATTENDANCE	DU
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries		NONE	
Other			

GOVERNMENT PUBLICATIONS SOLD (nu

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influenc
"Museum closed for repairs", "closed for season"

NONE

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER

CURATE RECORD OF INTERPRETIVE
BASIS FOR ALL N.P.S. AREAS.

THAT APPLY

USED

TS, HISTORIANS, AND HISTORICAL SITES.
ED ON TO ASSIST WITH INTERPRETATIVE.
Y BE CALLED IN TO HELP INTERPRET THE AR.

FIELD OR THROUGH BURNS, TO HISTORIC SITES,

TED EITHER BY SERVICE PERSONNEL OR BY OTHER
TALKS MADE AS PART OF A CONDUCTED TRIP OR

THE STATION (Library, CONTACT STATION, CAMP
ICE PERSONNEL IN ATTENDANCE. CHECK-IN SYSTEM
VE SERVICE SHOULD NOT BE CONSIDERED AS ATTEN

MENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION
F THESE FACILITIES BY THE PUBLIC. IT INCLUDES
TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE

TIONS OF NATURAL HISTORY AND SIMILAR SUBJECTS

E ESTIMATED AS ACCURATELY AS POSSIBLE AND
OOKS, WAYSIDE SHELTERS HOUSING EXHIBITS A
O AUTO CARAVAN ROUTES, AND THE LIKE AT WHI
FIND IN MANY CASES THAT THIS SECTION OF THE

INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED
N RESPONSE TO WRITTEN REQUESTS FOR INFORMATION

UT THE FORM

NTH, THE NUMBER OF TALKS MADE, AND THE DAYS
PEN TO THE PUBLIC.

CLASS OF TRIP, TALK, STATION, OR DEVICE.

ERVICE, OR THE AVERAGE TIME SPENT BY VISITORS
XHIBITS MUST BE MADE WITH PERIODIC CHECKS

THIS FORM AS A MATTER OF RECORD ONLY. IN
AND CORNER OF THE FORM.

S WITHIN THE AREA IS PROVIDED FOR IN MAN
BER OF VISITORS WHO TOOK ADVANTAGE OF EA
MAY USE SEVERAL DIFFERENT INTERPRETIVE SER
OF THE VISITORS REGISTERED IN THE AREA
ITORS TO THE AREA DURING THE MONTH FOR

NG ANY INTERPRETIVE SERVICES. SEND THE
FOR. ONE COPY SHOULD BE RETAINED IN THE
T ORIGINATES. COORDINATING SUPERVISORS
DIRECTOR'S OFFICE NOT LATER THAN THE

Section 30
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

WHITE SANDS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

September
Month
1942
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes		N.	
Ruins or Hist. House		O	
Other		N	
Total		E	

TALKS	NO.		
Campfire			
Hotel or Lodge		N	
Museum (Not connected with conducted trip)		O	
Orientation (Not connected with conducted trip)		N	
Other (Not connected with conducted trip)		E	
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
	31	2280	1/10
(Give Name or Type) Total		2280	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits		NONE	
Replies to Inquiries			
Other			

2,100
Total Receiving Interp. Serv.
12,574
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	NONE

NAME _____

TITLE Park Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS OR WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

Column #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

Column #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

Interpretive Activities Outside of the Area ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

Section 304 Reports 411 and 420

MONTHLY [illegible]ATISTICAL REPO[illegible] IN NATIONA[illegible]

Name: Hopatki Nation[illegible]

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		one
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	Orientation from Ruins Overlook

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Kaiakim Exhibit	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influ[illegible] "Museum closed for repairs", "closed for seas[illegible]

Temporary ranger left to enter colle[illegible] Prevents contacting visitors

INSTRUCTIONS FOR FILLING OUT THIS FORM ON C[illegible]

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Wupatki National Monument
Name of Area

September
Month
1967
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		one	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	47	150	45
Other Orientation from Ruins Overlook	31	95	10
Total	78	245	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Kalahiku Exhibit	30	227	05
(Give Name or Type) Total	30	227	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

472
Total Receiving Interp. Serv.
728
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME David J. Jones
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Temporary ranger left to enter college September 5— pressure of other work prevents contacting visitors

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE FIGURE WILL BE A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED
SEP 30 1941
REGIONAL DIRECTOR

UNITED
DEPARTMENT
National P
Regio
Santa Fe,

Oct

Routing List Southwest

Publicity
Fort Sand Dunes
Frijoot
Montezuma Castle
Canyon de Chelly
El Morro
Aztec Ruins
Chaco Canyon
Capulin Mountain
Gran Quivira
Arches
Region Three Office - Mr. Kennedy

CCURATE RECORD OF INTERPRETIVE
BASIS FOR ALL N.P.S. AREAS.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

11-7-47

Oct 1947

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
Gallier Chief Sand Dunes Chaigoot		11/13/47 11-26-47 12-1-47	11/18/47 11-28-47 12-1-47
Montezuma Castle		12/3/47	12/9/47
Canyon de Chelly		12/10/47	12/14/47
El Morro		12/19/47	12/20/47
Aztec Ruins		12/30/47	12/31/47
Chaco Canyon		1/2/48	1/5/48
Capulin Mountain	1/9-48		1/12-48
Gran Quivira		1/14/48	1/15/48
Arches	R&M	1/17/48	1/20/48
Region Three Office - M. Kemp			

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

October 28, 1947

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of October, 1947:

GENERAL: Despite heavy storms during the month the exceptional visitation to this area has continued. Most of our visitors are the type who want to spend several days in the country absorbing the scenery of the area and not the step-look-run type, but we have had to discourage their visiting the outlying sections due to impassable roads. Many of these parties, not to be discouraged, have made the hike from Balanced Rock to Delicate Arch, a round-trip of 12 miles, and stated that it was certainly worth the effort. The Courthouse Towers area continues to be one of the most popular sections, despite the two mile walk over rough country with no trail.

TRAVEL: Again this month our travel was well above normal with 181 cars and 465 people visiting the area, as compared with 70 cars and 185 people for October, 1946. We had representation from 28 states and Canada. Approximately 75% of the travel was out-of-state.

The Moab Lions Club held a picnic at the Windows on September 28th, honoring visiting Lions from Grand Junction, Colorado and Montisello, Utah with 75 people in attendance.

INTERPRETIVE SERVICES: Our interpretive contacts dropped considerably from the previous month but were still way above normal. One guided trip was taken in the Windows section with a party of 21 visitors. Ninety one people were contacted at the Windows parking area and 154 people were contacted at headquarters. Three hundred and seventy two people visited the Windows section unattended.

WEATHER: The first frosts of the year came during the month and the weather has been much cooler. Rain started falling on October 10th and continued intermittently throught October 14th, with showers of cloudburst proportions occuring each day. The official gauge at Moab registered 2 inches of precipitation for this storm. Heavy rains fell again on October 21st and 22nd.

SPECIAL ACTIVITIES: I was in attendance at a meeting of the Associated Civics Clubs of Southern and Eastern Utah on September 7th at Moab. Matters discussed were the Colorado River Pact and contemplated dams for this section, and ~~and~~ Southeastern Utah roads, both primary and secondary. Attendance was poor and very little was accomplished. A banquet was held in the evening honoring the visitors.

An official trip was made to Blanding, Utah on October 3rd to contact Ranger Redd regarding problems at Natural Bridges.

Mr. Walter H. Rosh, Field Examiner, Bureau of Land Management visited the area on October 5th on a belated investigation of unauthorized excavations of archaeological sites in San Juan County and dinosaur remains in the vicinity of Arches. A trip was made to the Dalton Wells dinosaur site, with him, on October 17th.

ROADS: The Director's office has approved construction of roads in Arches National Monument by Grand County and the Utah State Department of Publicity and Industrial Development and the contract between these two agencies has been approved, whereby, $16,000 is available for this work. Construction work was to have started on October 15th but the heavy storms have kept the county equipment busy on other jobs and it will probably be November 3rd before work can be started. The county has purchased a new FWD truck and a compressor for this job.

The heavy storms experienced during the month raised havoc with our roads. On October 13th three cars containing 6 people, were marooned near Courthouse Wash due to high water, and had to spend the night there. They were all good sports and enjoyed the experience very much. We have been able to keep the road to the Windows passable after these storms but for most of the month it has been very rough. The state hauled shale to Courthouse Wash and other bad spots on October 24th and 25th and the patrol graded the road from the highway to Balanced Rock on the 27th. The headquarters loop road was washed out in three places when a retaining wall gave way in the wash above quarters and flooded the headquarters area.

The road to the Devil's Garden and Delicate Arch, through Salt Valley, has been impassable since Octobe r 10th and I dont know when the county will be able to put it in passable shape.

PUBLICITY: The Viking Pictures Corporation of Chicago, Illinois have signed a contract with the Utah State Department of Publicity and Industrial Development for the making of two reels of color film of Southeastern Utah. Representatives of the company, Mr. Sullivan C. Richardson and Mr. Arnold Whitaker arrived on October 15th and the matter of the filming of Natural

Bridges and Arches National Monuments was discussed. They left for Natural Bridges on the 6th, to complete filming there before snow closed the road over the Elk Mountain. They returned on the 15th and shot the Windows and Courthouse Towers sections, after which they went to Monument Valley and finished their work there. They are at present filming the features of the Devil's Garden and Delicate Arch sections.

Mr. Charles C. Herbert, representative of Western Ways, Tucson, Arizona visited the area on October 5th, gathering information for an extensive series of pictures on Arches. No definite decision was made as to when this work would be accomplished.

PRIVATE LANDS: Funds have been made available for the purchase of the 160 acres of private land included in the monument, the Twinbow Homestead, and negotiations are under way for the acquisition of same.

MAINTENANCE: Our water pumping system ceased functioning on October 8th and upon investigation, it was found that the main shaft in the pump jack had broken. A new shaft was made in Moab and it was again in operation on October 9th.

Signs are being constructed for the new roads to Devil's Garden, Fiery Furnace and Delicate Arch and also for the trails in these sections. We hope to have all roads and trails adequately marked by the next travel year.

VISITORS: Mr. Jesse Nusbaum visited the area for a short time on October 9th and discussed the investigation now being carried on by the Bureau of Land Management of unauthorized archaeological excavations in San Juan County. He continued on to Blanding to contact Mr. Kock, who is making the investigation.

Russell L. Mahan

Russell L. Mahan
Custodian

(In trip.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 October 1947

MEMORANDUM for the Regional Director,
Region Three, National Park Service.

WEATHER. Generally excellent weather with some rainfall has prolonged the travel season and this month was some 7% ahead of October a year ago. Our first frosts have just arrived with a low of 28.

MAINTENANCE. We have completed repair to the public comfort station septic tank and are now preparing buildings for the coming winter cold.

SPECIAL ACTIVITIES. Oct 9, Custodian to Ft Lewis Branch of Colorado State College to present illustrated lecture on the National Park System. Oct 15, same to the Rotary International, Farmington, N.M. Oct 21, presented illustrated talks to students at Bloomfield and Rio Vista County Schools. Oct 1 Steen, from Regional Office in.

INSPECTIONS. Charlie Steen on Sept 30 and Oct 1 inspected the ruins generally and the roof of the small kiva in the plaza of the pueblo.

INVESTIGATIONS OF BOUNDARY CHANGE. Deed, abstract of title and pertinent facts relating to the acquisition of the Hubbard Mound were and are currently being handled with the lawyer for Clyde C. Hubbard, owner of the property.

INCREASE IN TRAVEL. There were 936 visitors in 335 cars from 37 states. This is an increase of 7% approximately, over the 868 people in 310 cars from 36 states of October last year.

INTERPRETIVE SERVICES. There were 628 visitors in 147 parties conducted thru the ruins and 936 people in 216 groups shown the museum.

Irving D. Townsend,
Custodian.

in triplicate

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

October 31, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at Bandelier National Monument for the month of October, 1947.

Weather

Beautiful Indian summer weather continued throughout the month with the first freeze of the fall occurring on October 22, the maximum of 85 degrees on October 4, and the minimum of 25 degrees on October 23 and 24. Precipitation from September 28 to October 27 totaled 0.65 inch.

Roads and Trails

Condition of the approach road has improved during the month and the hauling of clay to exposed rocky spots and gravel to the potentially slick areas is continually adding to the improvement. An additional allotment of Roads and Trails funds is enabling us to rebuild the headwalls on dips in the approach road and to improve and rebuild the road drainage. This will stop the severe washing of the road after rains and will enable us to maintain the road shoulders in better condition.

Directional signs along the approach road and in the Headquarters area have been reconditioned and painted. Mr. Bursey of the State Tourist Bureau was contacted and arrangements made to repaint and reset the road sign at Pojoaque which had been removed during road construction.

Special Activities

The custodian spent October 16 in Santa Fe conferring with Assistant Regional Director Davis, Supervisor Flock of the Forest Service, and Los Alamos officials headed by Chief of Engineers Diluzio concerning the powerline to Bandelier from a Los Alamos connection and the proposed relocation and rebuilding of the telephone line.

October 22 was spent with Landscape Architects Carter and Thomas of Region Three and Los Alamos officials on the Otowi Section making a preliminary study of the realignment of the present State Highway 4

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through this section of the monument to a construction camp to be established by Los Alamos just south of the Otowi Section. Pavement of this section of the road will add about 4.5 more miles of paved surface to our approach road.

Completion of the investigation of alleged "pot-hunting" on monument lands by Lee Middleton of Los Alamos revealed that all of his activities had been on land under the jurisdiction of the Atomic Energy Commission and that the impression conveyed by the article in the Los Alamos Times was erroneous. The Times carried a follow-up article explaining National Park Service policy with regard to "pot-hunting" in particular and natural features and their protection in general and describing the attractions of Bandelier National Monument.

The custodian and clerk have spent a large portion of their time contacting visitors, checking cars, and conducting ruins trips, re-emphasizing the need for one more permanent employee for visitor contact work. Indicative was the 16½ hours spent by the clerk on ruins trips and museum contact alone, not counting the time needed for car checking and giving information to the visitors.

Travel

This month surpassed last October in travel by 58½%. Although there was very little use of the campground, the daily travel held up very well. Of course, Sunday travel was in a large part responsible for the increased number of visitors as good weather prevailed on weekends.

Interpretation

Over 50% of the visitors to the monument went through the ruins. This rather low percentage reflects the large local travel figure, i.e. those who come for picnics.

Visitors

Official National Park Service visitors during the month were Regional Archeologist Hood, Naturalist King, Landscape Architects Thomas and Carter, and Engineer Bradley.

Stabilization

Two and one half days during the month were spent by the stabilization crew on necessary drainage at Long House and Group K. The remaining days were spent in cleaning and packing walls and testing walls for old masonry and foundations in Tyuonyi. Fifteen more rooms were completed during the month.

An interesting fact was uncovered during the sub-floor tests made to determine old walls. It was found that the interior rooms facing the plaza just north of the entrance passage are built on an old trash mound and two burials were found in it. It is probable that other burials are in the trash dump, since only a small section was dug into while testing walls. These are the first burials to be found associated with the large community house ruins. They were in an advanced state of deterioration and little can be determined as to their origin.

Protection

Fifteen "Contamination Area" signs were installed [illegible] and the contaminated area which extends from Los Alamos land for about a quarter of a mile into the Otowi Section near the lower end of Frijoles Mesa but which does not include ruins or other features of visitor interest. Nine "No Wood Cutting" signs were also constructed and installed at key places on the Otowi Section.

Frequent patrol of the Otowi Section resulted in contacts with a number of wood-cutters en route to the Forest Service land just south of the detached section. Mr. Gomez of San Ildefonso was apprehended cutting wood on monument land in Sandia Canyon, but charges were not preferred as a stern warning was felt to be preferable in this particular case. Prospective hunters were also contacted on patrol and informed of the regulations and monument boundaries.

Maintenance

Frijoles Canyon Lodge has been de-activated for the winter by draining the water system and closing up the cabins. The campground comfort station has also been closed to the public for the winter. National Park Service facilities for winter use have been checked and prepared for freezing weather.

The electric light plants have been changed so that the single-phase 10 KW gasoline plant can be used for heavy loads, the three-phase only for operating shop equipment, and the 3 KW for office lights during the winter. The Diesel will not be used during the winter and current will not be generated during the night after retirement hours.

Utilities

The status of the construction of new power and telephone lines is still in abeyance as indicated above under special activities. A request for a Star Route to Bandelier to improve our mail service was refused by the Division Superintendent of the Railway Mail Service in Albuquerque. The refusal was based chiefly on the lack of funds to establish new routes.

Lodge

Frijoles Canyon Lodge closed on October 15 and will probably reopen again about May 1. Notification of the closing of the Lodge was sent to newspapers, Chambers of Commerce, and travel agencies. Mrs. Frey, the manager, reported an increase of 258 guests and 2,513 meals over those of the summer season of last year.

Permits

A consolidated permit has been issued by the Regional Director to the Atomic Energy Commission to cover buildings and structures on the Otowi Section formerly covered by several permits.

Personnel

In-service-training meetings twice weekly began for all personnel on Tuesday, October 28 with the custodian as leader.

Mrs. Margaret Onstott has been terminated as WAE Fire Control Aide. WAE Guide Simon Joseph Thomas is still employed but his services were not used during October.

(SGD) FRED W. BINNEWIES

Fred W. Binnewies,
Custodian.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

.....NATIONAL MONUMENT
Canyon de Chelly National Monument
Chinle, Arizona

October 26, 1947 ..... 19.....

MEMORANDUM for the Regional Director, Region three.

The following is a report on activities at Canyon de Chelly National Monument during the month of October, 1947.

General

Fall lamb buying is over with the Navajo Indians receiving the highest price ever payed. Navajos in the Canyon de Chelly region seem better off economically than normal contrary to publicity released thru Newspapers. The Yei B'chai Ceremonies are starting and there have been three Squaw dances in the Canyons during the last month.

Weather Conditions

Unusual weather has prevailed during the month with unseasonal but welcome rains bringing 2.03 inches of moisture. It has remained much warmer than normal and our first killing frost did not occur until October 23 or almost a month later than usual. We also had several days of high wind which we do not ordinarily get in October. Vegetation has taken on its fall coloring which enhances the natural beauty of the area. The Maximum temperature was 86 degrees and the Minimum 28 degrees.

The unseasonal rains filled the canyon streams bank to bank but no damage of any extent was done to the bank protection work. Travel into the Canyons has been impossible the greater part of the month.

Administration

The Custodian has taken care of all work during the past month without other help. One trip was made to Gallup New Mexico on October 25 to pick up electrical wiring transferred to this area and other supplies.

Maintenance

Due to Rains much work was done on our roads and they were graded from the entrance to White House overlook. Dirt was hauled to fill the holes. One Navajo laborer was hired on October 23, and we are at present repairing the outside plaster and preparing for winter. When time from administrative and interpretive duties permitted, repairs were made to doors, locks, windows, etc. Stoves were cleaned and repaired as well as installed in both quarters.

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Visitors

Although our months figure of 165 visitors fall below the 203 registered in 1946, our Fiscal year to date is running well ahead of last year. Bad roads and the closing of Concession facilities have probably adversely affected our travel as well as uncertain weather.

Among the visitors of note this month were Gerard Curtis Delano, Artist who regularly gets in about twice each year and whose paintings of the Indian Country and particularly Canyon de Chelly are well known. Mr. and Mrs. Dan T. Kelly, Hon. Reno Hoegl and Mrs. O.W. Bloom from Santa Fe. A group of artists from Santa Fe including Danny Stockton, Barry Atwater and Wife.

Interpretive Services

Due to the pressure of other duties I was unable to devote as much time to conducted trips but was able to give most of our visitors orientation talks at headquarters or along the road. Only six conducted trips were made into the canyons. A total of 20 hours was spent in guide work and 10.5 hours in contact.

Government Publications on hand

Glimpses of our National Parks.....20
Map Folder no 6.....800
Map Folders, GNHM.....160
Mimeographed Leaflets.....412

Meredith H. Guillet
Custodian

October 25, 1947.

Memorandum for the Regional Director
Region Three, National Park Service,
Santa Fe New Mexico,

There follows a report of the activities in and around Capulin Mountain National Monument for the Month of October 1947.

An estimated three thousand visitors to the Volcano for the Month, bringing total travel year to date to thirty one thousand four hundred sixty,
And total travel Fiscal year to date to twenty two thousand five hundred,

Weather
has been most beautiful growing slightly cooler each day until finally reaching a low of sixteen above, about one half inch precipitation in the form of rain was welcome.

Fall coloring is in full beauty around the foot of the Monument, The oak shows all the color of the rainbow and is predominant on the red and yellow with all the variations.

Roads
in the Monument have been maintained in splendid condition throughout the month, The entrance road from Highway sixty four to the Monument has not been in the best of condition and needs about fifty loads of cinders which the Custodian is attempting to get done. The State Highway Department has been very kind to us in this connection and it is believed they will cooperate.

The Fire hazard is now at its peak the grass is the tallest that I have ever seen and all vegetation is exceedingly dry all caution has been taken possible and so far we have been very very lucky, Not having a fire for about twenty years, I am holding my fingers crossed and knocking myself lightly on the head (wood).

Very Respectfully

Homer J. Farr,
Custodian.

RECEIVED
OCT 28 1947

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Oct. 25, 1947

MEMORANDUM for the Regional Director,
Region Three.

There follows the narretive report for Casa Grande National Monument for October, 1947.

General: Cotton picking has started ans according to early reports the yield should equal or surpass last years record breaking one. The price has been good so the valley should be in for a prosperous winter. To date there has been a lack of cotton pickers and a little trouble over wages, but this should remedy itself when the season ends in Texas.

Weather: According to the records October, 1947, has been one of the hottest on record. With the exception of five days during the report period maximums have been over 90. The maximum registered was 104 with a minimum of 47. Nights have been cool and comfortable sleeping but complaints are still heard about the days. 1.04 inches of rain was recorded which served to freshen up the plant life on the area. Irrigationhhad been stopped and with out of season heat the mesquite trees had started to wither away.

Administration: Sept. 30, Associate Regional Director Davis, Architect Saunders, and Engineer Hendricks of the Regional Office were in on Sept. 30, to go over various administrative matters. Oct. 3rd. & 7th. representatives of Glosserman Chev. Co. successful bidders on three of the pickups put out for bids, were in to pick them up. Oct. 7th. George's Tire Shop was into pickup balance of scrap awarded to them on invitation # 33-10. Oct. 22, Constructors Equipment Co. of New York were in to pickup the Plmouth which they were awarded on bid invitation.

Visitors: October 1947-2084, October 1946-2053, October 1941-1013. This slight increase could be accounted for by the fact that nice weather in the North was causing people to travel the Northern Route and by a shortage of personnel. With only one man on duty 4 days a week we are bound to loose visitors who we are unable to contact during noon hours and when we are at the Ruin.

Interpretive Services: Of the 2084 visitors to the area 1204 made the Ruins trip in 166 trips averaging 47.4 minutes per trip. 1067 made the museum trip in 135 trips averaging 24.4 Minutes. It seems that more people are debating now about spending the $.30 for Guide services as the percentage of visitors to the Ruins as compared to total visitors is dropping. Maybe the high cost of living has something to do with it.

Maintenance: A general cleanup of the area was made and the sewer line running from the rest rooms to the pumps was cleaned out. Linoleum was put down in kitchen and hall, electric hot water heater and new light fixtures were installed, in Quarters # 5. Cement base for propane tanks was poured. Considerable remodeling in the pumphouse was done to install work bench and etc. for maintenanceman.

Trips Taken: Oct. 7, 13, & 20; mechanic Stonehocker made trips to Organ Pipe Cactus National Monument to pickup grader and haul fencing materials. The first trip he returned from on the 9, second the 15, and the third the 21. On the 16 he made a trip to Phoenix for parts for the Organ Pipe grader. Oct. 7, Ranger Schuft made a trip to Phoenix hauling in acetylene and oxygen tanks for testing and filling and to pickup equipment for monument.

Visitors of Note: On Oct. 21, Rev. Charles Parker of Prescott and family were in to look over the area. Rev. Parker wrote "Peace Unto You" which has devotional studies on Grand Canyon & Tumacacori in it.

Library Acquisitions: Geology & Ground Water Resources of the Salt River Valley Area, Maricopa and Pinal Counties by Geologic Survey & Arizona Land Office. Manual of S.W. Desert Trees & Shrubs, a U. Of Arizona Publication. Excavations at Cave Creek: Skeletal Materials a Gila Pueblo publication and Tree Rings and Droughts another of their publications.

Geology & Ground Water, stated that since 1930 the water table had dropped an average of about 30 feet and that higher & higher concentrations of salt was being found in the waters of the Salt River and in the Salt River valley. Several wells had already been cutoff due to the salt injuring the drops. It summerized by saying that a balance between withdrawls and replenishment of supply would have to be reached or ultimate abandonment of the valley would result. All of which makes us wonder just what the future holds. "Is this going to be a dust bowl? Will history repeat itself and cause us to leave the area like it supposedly once did the Indians?"

Articles of Interest: Last issue of Saturday Evening Post had an article on Phoenix and the surrounding valley.

A. T. Bicknell,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Report 1m1

~~Chaco Canyon~~ NATIONAL MONUMENT

~~Bloomfield, New Mexico~~

~~October 24,~~ 19 47

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of October, 1947.

Chaco Canyon had a total of 62 visitors this month. All 62 took a trip through the ruins, and formed 18 parties. There were 50 paid admissions, 10 ten only children, and two children less than 12 years of age. 43 persons listened to the museum talk, and formed 12 parties. Total time spent by the custodian was 28 hours and 55 minutes. The visitors were from the states of:- California - 4 cars, 8 visitors; Colorado - 2 cars, 5 visitors; Illinois - 1 car, 4 visitors; Kansas - 1 car, 2 visitors; New Mexico - 8 cars, 30 visitors; New York - 2 cars, 3 visitors; Tennessee - 1 car, 3 visitors and Texas - 3 cars, 7 visitors.

The last of the warm weather was 89 degrees on the 28th of September, and the coolest so far this fall was 26 degrees Fahrenheit on the 23rd of October. There was rain on three days, the 1st, 12th and 14th of October, which formed a total precipitation of 1.73 inches.

The roads were finally in passable shape, nearly all of them, after the flash-flood rain of last August. Then we had a repeater. On the morning of the 14th of October, about 3:30 a.m., a terrific rain began to fall. It rained about .85 of an inch in a few minutes. Two days before, we had a gentle soaking rain of 81/100 of an inch, so there was not much chance of this rain soaking in. Archaeologist Vivian and the Custodian were up at Chettro Kettle in the early hours to survey and prevent destruction. However, little damage was done to Chettro Kettle. When daylight came, we surveyed the road damage, and found them to be in approximately the same shape as after the rain last August! Since then, the main road through the Monument has been graded and put in shape, and some of the minor roads are back in shape.

In preparation for winter, most of the outside faucets have been shut off, the stoves have been cleaned and put in good working order; flue liner has been bought, installed, and the chimney made a little higher so that the draft would be better. Also, the winter's fuel oil has been bought, delivered and stored away.

Radio contact with El Morro Monument has been irregular but satisfactory.

The water pump failed us twice this month, and required overhauling. It is just about worn out. The new one ordered last April should be at the depot by today. Mentioning pumps, the barrel pump for fuel oil had to be overhauled.

Inspection trips were made to the pueblos of Penasco Blanco, Kin Klizhin, and Tsin Kletzin. No recent signs of vandalism were found.

Foreman Raymond Rixey brought a 4000 gallon tank back from Grand Canyon.

Rear motor supports were placed in the stake truck, and one half day was spent repairing the pickup truck. Other routine jobs were accomplished such as greasing the trucks, cleaning the weeds in Pueblo Bonito, keeping the camp ground clean and the like.

Chaco had only two National Park Service visitors this month, Charlie Steen on September 30 and October 1; and Ted Sowers, October 7th and 8th.

We were pleasantly surprised the other day when one of our Navajos lost his State driver's license and applied for another. The man issuing the licenses for the State told the Navajo that he didn't need one to drive a government truck. "Oh, yes," said the Navajo, "that little book (USDI Motor Vehicle Regulations) says we have to."!! But sed.

Our fire prevention was done just a month ahead of National Fire Prevention Week. All extinguishers were checked, and other fire precautions taken.

The Trader reports that business remains good despite the drop in tourist and University student trade. He has very few overnight visitors now. He has his lambs shipped, and states that the Navajos had better weight on them due to the good grass the past season and they got better prices for the lambs than he can ever remember. Rugs are still going as fast as he can get them from the Navajos. An interesting note is that he has a new stock of winter clothing bought, and it is cheaper and of better quality than last year. He states that it is getting the time of year when he will soon have to purchase coal from the Navajos.

Projects for the ensuing months:- put in the culverts and repair the wash near the bridge, install new water pump upon arrival, get cattle guard welded, get planting started and get water gaps closed and hope for no rain for a while.

At the end of the month, there were on hand:-

Free two-fold leaflets on Chaco Canyon, approximately.....	8,400
National Park Location Map, number 6, "	325

There follows the report of Archaeologist Gordon Vivian.

Irving McNeil, Jr.
Custodian
Chaco Canyon N.M.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

October 23, 1947 19

MEMORANDUM for the Custodian,
Chaco Canyon National Monument.

There follows the report of Mobile Unit activities in your area during the month of October 1947.

In general very good progress has been made in the clean-up work at Chettro Kettle. The number of men employed has been increased and throughout the month we have had an average crew of 15, a maximum of 19. Threatening the repair work just now is the cement shortage. The dealer who took the last bid was unable to supply us and we have not been able to find cement on the open market in Gallup, Aztec or Farmington.

Foreman Rixey made one trip to the Grand Canyon during the early part of the month and hauled back the first two tons of the 4000 gallon water tank.

The extremely heavy downpour at 3:30 A.M. October 14th did no further flood damage to Chetro Ketl though it did show forcefully the need to straighten and deepen considerably the shallow and silt clogged arroyo just east of the site. Following this last rain further work was done toward removing all of the dense brush from its course.

During the latter part of the month some time has been available for completing stabilization records. About a third of the records for Pueblo Alto are done and records are complete for an additional eight Chettro Kettle rooms. Foreman Rixey has completed the photographing of numerous objects recovered at Chettro Kettle, cleaned and preserved another two pieces of plank, and on his own time restored one bowl.

Removal of flood debris and fallen wall is complete on the eastern half of Chettro Kettle. All walls and fragments have been exposed down to the level of the original excavation. Some of this debris, as noted in last month's report, is six feet deep, full of great slabs of concrete capping, large vigas, small poles

and a surprising number of steel railroad ties left in backfill and earlier repair by the University of New Mexico.

Cleanup of the west side is complete but for two rooms. Also to be done on the west side is removal of the upper half of two stories of original fill, nothing but fallen wall, that is being held back by weakened walls in two of the northern rooms.

Casing was set and a door built for the room with painted plaster.

In the eastern section a large hole in the north wall, room 43, was repaired, concrete base courses were set or are in progress in rooms 39, 40, 41 and 42. This is the work now being held back for lack of cement.

On the west end of the damaged section extensive work has been done in 61. An overhanging wall supported by masonry enclosed jacks, one large break filled, one partially filled and the east wall raised a story and a half to buttress the leaning south wall. One story of loose sandy fill was removed from 62 to stop further pressure on this south wall of 61.

The west wall of 59 has been raised one story, and one half to three fourths story retaining and supporting walls raised in 55, north, south and west, 58 north and south. The dangerous west wall of 38 was partially removed.

The only further cracking and settling observed has been in the north east sector of the superimposed kivas G/H.

Gordon Vivian
Archeologist

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CHIRICAHUA NATIONAL MONUMENT

Dos Cabezos, Arizona

October 28, 1947

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Chiricahua National Monument for October.

General. Report is being submitted two days early as the custodian hopes to get started on annual leave within the next day or two for a two or three weeks trip to Illinois.

Weather Conditions. Weather has been generally fair, with only two light showers.

Approaches to Monument Area. Approach roads are all in fairly good shape, considering that they are all dirt roads.

Interpretive Service. 660 visitors were contacted in the museum in 183 parties. Interpretive work has been curtailed some due to the custodian being alone with the interpretive and administrative work.

Travel. 751 visitors came to Chiricahua this month. While this is a big drop from the summer months it is 33 ahead of October of last year, so we are starting the travel year with a slight increase over last travel year.

Visitors. Assistant Superintendent Garrison of Grand Canyon paid the monument a brief visit on October 5 in connection with a trip he was taking through Southern Arizona.

Ranger Service. Chiricahua has no ranger since Ranger Sharp was promoted to Custodian of Tonto and Seasonal Ranger Hoffacker returned to school. Operator Marble and the custodian are getting along O.K. with the more important current work, but we will be able to keep a ranger busy when the position is filled.

Forest Fire Protection. On October 2, Operator General Marble discovered and put out a lightning fire in connection with working the monument highway.

Insects and Tree Diseases. Numbers of our douglas-firs are being killed, possibly by flat-head borers. Specimens of the bark and borer have

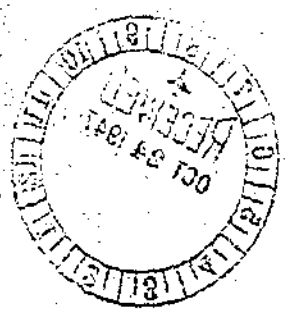
been sent to the Bureau of Entomology and Plant Quarantine for identification and advice.

Publications on Hand.

2 fold leaflets, English	1950
2 fold leaflets, Spanish	1600
Mimeographed sheets	400
Location Map No. 5	15
Location Map No. 5	45
National Park Briefs	145
Glimpses of our National Parks	34

Clair V. Cooke

Clair V. Cooke,
Custodian.



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

October 25, 19 47

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities in El Morro National Monument for the month of October, 1947.

WEATHER: Maximum temperature reached 81 degrees on October 1st. and the minimum went down to 21 degrees on October 21st. Except for three consecutive days of rain, measuring 1.79 inches, we have had perfect fall weather.

TRAVEL: A decrease of 37 percent below October 1946 is noted and can be attributed to our very poor road conditions. They still have not recovered from the record rainfall of this summer. A total of 88 people visited the area in 31 cars from eight different states. The tour of the Inscriptions was made by all visitors in 28 trips and the total guide time was 28 hours and 20 minutes.

APPROACH ROADS: Both approach roads were graded this month i.e., from Gallup to Ramah and from Grants to within six miles of the Monument. Meeting the grader on the Gallup road I asked if he was going on to El Morro. The reply received was, "No set ees too rough down there for the grader". Que lastima!

RADIO CONTACT: Communication with Chaco Canyon has been a little irregular due to the complete failure of the old battery charger. A new charger has been installed and works perfectly.

Public Health: The report on our water supply shows the Sandstone Pool contaminated but safe below the doping tanks.

SPECIAL ACTIVITIES: On October 23rd. the Harry Sherman Pictures, Inc. sent a crew of Navajos from Gallup, at my request, to finish the job of grass seeding. They spent two days in the area. The seed planted last spring has made a fine showing and by next summer we should have a good stand of grass where it is badly needed.

GENERAL: Outside of guiding a few visitor most of the month has been spent in getting ready for the cold weather. Three loads of wood were hauled. The furnace and all stoves and flues were cleaned. One more load of gravel was hauled for the floor in the generator house. The walls in the kitchen of the Ranger Cabin were given a fresh coat of paint and the linoleum around sink and work table was replaced. Edie and daughter Julie have moved to Gallup. We dont trust the weather and certainly not the roads.

RECEIVED
OCT 24 1947

Number of copies of free publications on hand as of theend of October, 1947.

2-fold Spanish edition————3745

2-fold English edition————— 847

16-page Booklet————————7823

Bates B. Wilson

Bates B. Wilson,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

GRAN QUIVIRA NATIONAL MONUMENT
GRAN QUIVIRA, NEW MEXICO

October 26, 1947.

MEMORANDUM for the Regional Director, Region Three.

The following is a report of activities at Gran Quivira National Monument for the Month of October 1947.

General. After a 7 year absence from Southwestern National Monuments the writer returned to the organization as Custodian of Gran Quivira on Oct. 5, relieving Custodian Bright who transferred to Tuzigoot National Monument. Ranger Dean Dazey of Grand Canyon National Park accomplished the two-way transfer of household goods by government truck. Arriving as we did during the October homecoming of the local rattlesnakes we have tread lightly this Month. I would be the last to contest the snakes' rights to certain hillside caves of long use; however, the use of the back step and tool shed as a rest stop enroute is to be definitely discouraged.

Weather. Weather for the month has been clear and dry. Several days of high winds started dust storms around the farming areas. 0.13 inches of rain fell on October 14. Heavier storms were reported in surrounding areas. A high of 84 degrees was recorded on October 4; a low of 28 degrees on Oct. 23.

Roads. After two years at Grand Canyon National Monument, the writer has no criticism to make on local road conditions. Perhaps they are better than average now, but Highway 10 to Mountainair is a good country road in my opinion. Considerable activity is reported in progress by the State Highway Department on the letting of bids for construction of 8 miles of new road-bed south from Mountainair. Grading and laying of the base is presumably to be accomplished this Fall. A 22 foot blacktop is the reported goal. Local residents are quite happy over this and enthusiastic over the possibility of future extension to Gran Quivira. This in turn brings up the problem of relocating 8 miles of the Forest Service telephone line serving this community. A separate report on this matter was submitted dated October 25.

Travel. Visitors for October as indicated below show a slight decrease over the same month last year.

October, 1947	Cars	38	Passengers	113
October, 1946	Cars	43	Passengers	151
Difference		-5		-38
Percent		12% Decrease		25% Decrease

Decreases above are also applicable to the Travel Year.

C O P Y

Guide and Contact Service. A total of 109 visitors were conducted through the Mission in 36 guided tours for an average time of 40 minutes per party. Total contact time, 23 hours, 45 minutes.

Maintenance and Administration. The first 3 weeks here have been devoted largely to maintenance. A 200 foot temporary extension was put on the kitchen sink drain. When time and materials are available this drain will be stubbed back into the main sewer line outside the house as there appears to be no chance to reopen the original plumbing under the house. A new drainboard was put in and a grease trap installed on the kitchen sink. Some painting and other "moving in" maintenance was accomplished. The heating stove was set up and kerosene procured. Storm sashes were fitted to the kitchen and living room windows. One load of fireplace wood was hauled and work started on removing weeds from the Mission.

Publications Report. 500 Gran Quivira two-fold leaflets are on hand. No other free or for sale publications are on hand at this Monument.

/s/ Wm. L. Bowen
William L. Bowen,
Custodian.

C O P Y

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

October 26, 1947

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for October, 1947.

WEATHER. It has turned decidedly colder and with a strong hint that winter will soon arrive in the San Luis Valley. The aspen have lost their leaves and snow covers the tops of the Sangre de Cristo range.

Rain fell on September 26, 27, 29 and 30; October 7, 11, 14 and 21. On October 12, the mountains were covered with snow from 10,000 feet upwards, and on the 21, it covered from 9,000 feet to the top. A snow flurry on October 25 at headquarters, melted as fast as it fell.

The so-called furnace in the residence has been in operation the entire report period.

At present, the Medano is no longer visible from the headquarter or picnic areas.

TRAVEL. Nine hundred fifty-one visitors in two hundred sixty-seven cars, visited the Sand Dunes during this report period. Twenty-one states were represented.

Three hundred thirty-nine people used the camp and picnic areas, and of these twelve camped over night.

INCREASE IN TRAVEL. For October, 1946, the record shows 110 cars and 409 visitors.

ROADS. The approach road was bladed by the State Highway on September 26. Todate it is again rough and corrugated. The monument road is in fair condition.

COMPLAINTS. With a decrease in visitation, there has been accordingly a decrease in complaints about roads, picnic areas and comfort stations. It is a pleasure to report that no cars became stuck in the sand.

WATER RIGHTS. Further correspondence was carried on with Linger Bros., in an effort to correct the problem of water rights on Mosca and Morris Gulch Springs.

The Alamosa Daily Courier on September 29, carried an article on the sale of the two ranches of Linger Bros., (Medano and Zapata ranches) to Malcolm G. Stewart of Dalhart, Texas for a reputed $900,000.00.

ACTIVITIES. Work still goes on in filling in the water line trench; 295 feet were filled during this report period. This brings the total amount filled to 480 feet with only 1020 more feet to go. The $64 question is: If winter comes, will the water line be covered?

Considerable time has been spent in chopping the winter's wood supply and hauling it to residence and adjacent area.

Camp and picnic areas were cleaned and with decrease in visitation, this job is not as back-breaking as in the summer.

Repaired light on back porch and installed new light switch in the garage. Installed a small water trough on front porch to carry off rain water and keep moisture off walks and wooden posts. Cleaned the stove and pipe on kitchen range in residence. Painted the top wooden board at roof edge on the front porch.

The repaired Dodge pickup was obtained from the Heide Garage and the dump truck was left for necessary repairs.

Two trips were made to Alamosa for gasoline, oil and supplies.

SPECIAL ACTIVITIES. From October 6 to 14, a trip was made to Bandelier, Chaco Canyon and Walnut Canyon National Monuments; Grand Canyon National Park and Region Three Office. Various supplies were hauled and distributed and the 950 gallon tank was obtained at Grand Canyon. The Bandelier stake truck was loaned for the trip. The tank was welded and all unnecessary openings were plugged at the Heide Garage. The tank was unloaded on hill in back of residence and when it is hooked up and filled with fuel oil, let it snow, let it snow, etc.

The stake truck will be returned to Bandelier before November 1, and the return trip made in the Dodge pickup which was left there.

PUBLICATIONS. There are on hand 38 old mimeographed informational leaflets and 1720 new leaflets were received from the Naturalist's Office, which brings the total leaflets to 1758.

Ted C. Sowers,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

October 24, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle and Montezuma Well for the month of October, 1947.

Visitors this month - Montezuma Castle - 1524; travel year - 1524.
Montezuma Well - 451; travel year - 451.

Travel continues to climb with visitors to Montezuma Castle showing an increase of 1.6 per cent over October, 1946 and 94 per cent over 1941.

Administration Since the termination of seasonal ranger Frost on Sept. 27 we have not been able to keep up with all visitor contacts, office work, and maintenance. Except on Sundays we do not offer guided trips 12:00 - 1:00 and after 4:30 p. m. Otherwise we try to be on hand to climb the ladders into the Castle every hour throughout the day.

A shipment of photo packets was received from Frashers. We checked several packets and found that at least a third of them are short one of their ten pictures. The pictures are being returned to the distributing company for rechecking.

Ranger Leding was on sick leave October 17, 18, and part of the 19th, and on annual leave October 22.

Publicity On Sunday, October 5, Commander A. W. Scott, nationally known travel narrator, devoted a fifteen minute program to Yavapai County, especially the Verde Valley and its national monuments. Greyhound Bus Lines sponsor Mr. Scott. In his program he described Tuzigoot and Montezuma Castle and made Montezuma Well the subject of his "Unreal Reality" feature.

Maintenance & Equipment The worn-out Grunow refrigerator from Residence 1 has been surveyed and is to be offered for sale to the highest bidder.

Weather Most of the month has had clear cool days very agreeable for travel. The Maximum temperature was 97° and minimum, 31°. There has been a total of .41 inch of rain.

Use of Monument Facilities by the Public The Castle and the Well had a total of 1975 visitors actually counted and several more are known to have visited the Well. There was a total of 669 cars for both areas.

Tickets sold at the Castle 524; Complimentary Admission tickets used, 28; children who climbed free, 37.

Contact Time Total contact hours, 178.50; Hastings, 84.50; Leding, 76.50; Schroeder, 5.00; Frost, 8.50. Five hundred eighty seven visitors were guided through the ruins in 137 trips. Seven hundred forty one were contacted in museum in 164 groups. Those receiving other interpretive or informational service numbered 427.

Southwest Monuments Association A total of $186.93 was received from book sales for this month. There was a shortage of $5.75. Total sales were $102.68. The shortage developed in the "serve-ur-self" sales.

National Park Service Visitors Ranger Naturalist Brodrick and family from Petrified Forest on Sept. 27.

Messrs. Davis, Saunders, and Hendricks visited this monument and the Well October 2.

Ranger Dean Dacey, Grand Canyon.

Newsworthy Visitors On September 28 Mrs. Ethel McPherson spent all day making two oil paintings of the Castle.

Accessions A bound volume of "Popular Science Monthly" for 1890 was secured through SWMA. The issue for October, 1890 has an article "Ancient Dwellings of the Rio Verde Valley" by Dr. Edgar A Mearns, Ass't. Surgeon, U. S. A. then associated with old Fort Verde. His very informative article is complete with diagrams and a picture of the Castle.

Montezuma Well The following has been taken from Archaeologist Schroeder's report.

General Daily duty was maintained except for lieu days and as follows: Sept. 27-30, sick leave with injured back; October 6, four hours annual leave to take son to doctor; October 17-18 worked at Castle replacing Leding on sick leave.

Visitors The semi-annual Verde Valley Pioneer's picnic brought 138 visitors in 38 cars.

Administration Continued clean-up and maintenance of the area. Renovated pit toilet at picnic grounds. Straightened short section of fence on north boundary and checked southwest fence for breaks. Installed stove in museum. Completed stapling trail pamphlets.

Equipment The Verde Valley Butane Co. delivered the kitchen gas range Oct. 4 and will complete installation when the propane system is installed. The Wingfield Commercial Co. attached the aspirator to the well pump completing the installation.

Research Cleaned out a small portion of the Indian ditch by the museum to determine its depth for visitor information. It appears to average about 3½ feet in depth at this point.

Donations Mrs. Mildred Fain of Prescott, formerly an heir to this property, returned one skull and four mandibles which she had removed from the museum several years ago to prevent their loss.

Newsworthy Visitors Forest Ranger Pritchard came over to check on the status of the fence now in the process of purchase.

Ray Manley, wellknown photographer for Arizona Highways, took pictures in the area to illustrate an article by Mr. Nat W. McKelvey to appear in "Ford Times" in the near future.

Homer F. Hastings

Homer F. Hastings,
Custodian.

DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Fees Tax

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

October 31, 1947

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Natural Bridges National Monument for the month of October, 1947:

GENERAL: The monument was officially closed by Ranger Redd on October 15th. Due to stormy weather it was impossible to remove the equipment at that time but this will done on October 29th and 30th.

A radio announcement heard over station KSL of Salt Lake City today stated that the ferry at Hite Crossing on the Colorado River had sunk during high water and it was now impossible to travel this road.

TRAVEL: There has been no official check on the travel since October 15th but it is estimated that 17 cars and 50 people visited the area during the month.

INTERPRETIVE SERVICES: As of October 15th there had been 10 cars and 32 people visit the area. Of these three parties containing 11 people were accompanied on trips to the bridges. Seven parties of 25 people were contacted at headquarters.

WEATHER: Heavy storms struck the area on October 10th, for a period of three days, and again on October 21st. The balance of the month was ideal fall weather, clear and cool.

PUBLICITY: Representatives of the Viking Pictures Corporation of Chicago, Illinois visited the area during the month and spent three days filming the features for incorporation in a two reel publicity picture, in color, for the Utah State Department of Publicity and Industrial Development.

ROADS AND TRAILS: At the time of closing the area the roads and trails were in good shape but the recent storms probably had an adverse effect on them.

Russell L. Mahan

Russell L. Mahan
Acting Custodian

(in trip.)

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

Oct. 24, 1947

MEMORANDUM for the Director, Region Three

There follows a narrative report of activities in this area for the month of October, 1947.

WEATHER: Has been something to write about—Maximum temperature was 81 degrees on the 5th, minimum temperature was 25 degrees on the 22nd. Of special interest is the precipitation collected on the 11th, 12th and 13th which totalled 3.25 inches. Much more than our undrained roads can withstand.

VISITORS: Twelve visitors came to this area in 6 cars and accounted for 17 camper nites. One horseback party under the guidance of Rev. Shine Smith spent four days in the canyons. No visitor has been able to reach this area since Oct. 11th. Travel on the "main road" is greatly reduced also.

ROADS: (A very flattering term for the mud troughs between trading posts and points of interest)
Detours, by-passes and new ruts.
The detours and by-passes plowed by the USIS in August are now impassable and each day brings new ruts where-ever you chose to make them.
In a 4 wheel drive dump truck the Custodian and RCMP were bogged down twice in Klethla Valley and spent the nite in a warm sleeping bag. When one can't make it with 4 wheels driving it's tough. USIS trucks were mired, even the huge road patrol bladers were stuck and abandoned.

WORK PROJECTS: Road repair (emergency) and pick-up maintenance required most of our time.
The wiring connections and exhaust lines completed the installation of our #2 Kohler plant.
A hauling trip was made from Walnut Canyon National Monument. The load included all of the fine fire fighting tools assembled for Navajo. Three long timbers to be used in the construction of a grease ramp and repair platform. Eight half round pine logs to be placed as benches at strategic points on Sandal Trail and at Betatakin Point. One hundred feet of 1¼ pipe conduit to get our power lines placed underground.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

On the 20th Ranger and Ruth Aubochon returned our pickup to Navajo and returned to Walnut Canyon National Monument with the dump truck full of coal from the Cow Springs coal mine.
Inability to get all of the plumbing parts is holding up the installation of the 950 gallon gasoline tank.
Some recent accessions have been--11 pieces of prehistoric pottery from the Palmer Collection via Mesa Verde National Park.
The many fine fire-fighting hand tools.

DONATIONS TO OUR LIBRARY: Birds of the Navajo Country-A.M. Woodbury
Dineh Bizad-Mitchell
Autobiography of a Navajo-Dyk.

J.W. Brewer, jr.,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Organ Pipe Cactus NATIONAL MONUMENT

Box 38, Ajo, Arizona,

October 25 19 47

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities for Organ Pipe Cactus National Monument for the month of October, 1947.

WEATHER

Precipitation recorded at headquarters totalled .08 of an inch for the month, this falling on the 12th. Maximum temperature was reached on the 4th with 101 degrees and minimum on the 24th of 44 degrees.

TRAVEL

With the approach of the travel season for Southern Arizona our visitors are increasing slowly but the press of other work has held contact to a minimum. Total travel for the month and travel year to date was 6,591.

GENERAL

The Custodian returned from annual leave September 27, and spent September 29 with Assistant Regional Director Davis, Engineer Hendricks and Architect Saunders on administration and road inspections and problems.

All materials were received and construction began October 20 on the soil and moisture fence project to complete the International Boundary. A six man crew is making rapid progress with about 1¼ miles complete to date.

Engineer Watson of the Public Roads Administration made the annual road inspection trip to the area on October 16 finding our highway, as usual, under County maintenance in a poor condition with some sections a distinct hazard to traffic.

Our new 9.4 K.V.A. power plant was installed this month and our 3 K.W. plant ceased to operate but as yet have not had time to find out the reason though it is believed that it will need to go to the shop for repair.

Work on the ranger's quarters and quonset hut was carried on as time permitted.

The Custodian along with other duties inherited the Presidency of the Ajo Rotary Club during the month so most of his days off will be accounted for the rest of the year.

Bees continue to be a menace around the headquarters area. Nearly everyone has been stung during the month. Ranger Ringenbach and Laborer Bowden stung once and the Custodian setting the record with four.

Pipe Cactus Narrative Report - October, 1947.

and poisons has been tried on them but to no avail.

MATERIALS ON HAND

Informational two-fold pamphlets, English version - - 12,050
Spanish version - - 3,400

PLANS FOR COMING MONTH

Continuation of the fence project and making ready for visitor travel.

William R. Supernaugh,
Custodian

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OCT 29 1947

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Saguaro National Monument
Tucson, Arizona

October 26, 1947.

MEMORANDUM for the Regional Director,
Region Three.

There follows the Monthly Narrative Report of activities at Saguaro National Monument for the month of October, 1947.

WEATHER. Daily temperatures in the eighties and low seventies, with only two warm days; two light showers; cool nights characterized the weather this month.

SPECIAL ACTIVITIES. October 1 Maintenanceman Barney made a trip to Organ Pipe Cactus to return one of their horses that we have used since May. On the 3rd, the Custodian returned the other animal.

MAINTENANCE. The Loop Road was dragged September 29 and October 13; on the last trip our homemade railroad-iron drag broke apart, so it is improbable that we can use it until some arrangement for obtaining welding gas is made. Work on the rehabilitation of the main packing trail to Orange Shack was commenced, but will be slow, since most of this trail will have to be practically rebuilt. Five man-days was spent in installing two horse drinking fountains in the smaller corrals at Madrona Canyon, and laying water lines. Work on our long delayed sign program got under way, and to date seven new signs, using the cut-out type letters similar to Wupatki's, have been completed and set up. Ten more remain to be installed. Four man-days were spent in cleaning up the old "Cactus" R.S. - really a tool house - to provide living quarters for our newest employee. The smallest of our light plants was set up temporarily to furnish current to the building, but a concrete base will be poured to make the installation permanent. Our 500-gallon water trailer was taken to Tucson to be sand-blasted and painted to remove the oil taste from the water, and to prevent its rusting through.

APPROACH ROADS. The Broadway approach remains as rough, or rougher, than last month. It is our considered opinion that we loose between 30 and 40 percent of the prospective visitors who start out to the monument due to the condition of the two miles included in Rincon Village. The Pima County Highway crew graded the remainder of this road, and the Vail approach road as far as Colossal Cave during the month, so at least the verbal complaints have decreased.

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TRAVEL AND INTERPRETIVE SERVICES. For the first month since last February our travel increased instead of decreased. With 869 visitors, coming from 23 states, England, and Argentina, our total almost doubled over that of 441 in August. However, the travel is still 8% below that of October, 1946. Visitors arrived in 256 cars and two busses, one motorcycle, and five horses.

Of the total, 176 persons, in 61 parties, were contacted at the Monument Headquarters. Informational service occupied 930 minutes, for an average of 15.2 minutes per party.

PERSONNEL. Mr. Frank Stansberry entered on duty October 16. His position of Laborer-Leadman includes 5 months yearly as Packer, and it is hoped that he can receive permanent status to avoid the need for constantly replacing Packers, most of whom are inexperienced and require constant supervision and assistance on what is, actually, a very difficult job.

Mr. Lawrence D. Wilde was employed as Laborer, Trails, on October 23, and will work in that capacity until January, when we hope to secure his appointment to the temporary Ranger position. With Mr. Wilde's entrance on duty, we cannot quite match Tonto's record of 50% personnel being pilots, but we can claim 40%. Larry was one of the Custodian's Aviation Cadet students in 1943, and is a veteran of 30 combat missions over Germany as a B-17 pilot. Although his ships were hit several times, no member of his crews ever received a scratch.

Park Ranger Fulton returned from a month's annual leave October 24; while on leave he visited Grand Canyon, Bandelier, and Region Three Office. He and Mrs. Fulton spent the remainder of the time in Albuquerque.

FOREST FIRE PROTECTION. No fires occurred during the month. A very heavy lightning storm on October 2 with little or no rain should have resulted in fires, but an aerial patrol on the morning of the 4th revealed no smokes.

MISCELLANEOUS. The road leading out to the old north gate has been fenced at the south boundary of Section 8, owned by Mr. Tom Igo. This move has been anticipated for some months, but the actual blocking off of the road has resulted in several verbal complaints by visitors. It is somewhat embarrassing to explain that we do not own that section, and can do nothing about the matter. If Section 20, now owned by an individual who is trying to sell, is likewise blocked off, we shall lose the most scenic portion of the Loop Road.

Don W. Egermeyer
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

October 29, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities of Sunset Crater National Monument for the month of October, 1947.

Visitors this month: 2010 Travel Year to date: 2010

Travel: Visitation with only a small decrease has held up well for this season of the year. 804 visitors registered for the month. On the basis of actual registration there was an increase of 16.9 % over the same period for last year. Total travel for the month has been determined by adding an additional 60% of non-registrants.

Weather: Rain began sometime during the night of the 11th. By mid-day on the 12th it had changed to snow and continued until evening. The next morning however, all signs of winter's first visit had disappeared save for the white caps on the near by San Francisco Peaks. With this exception the month has brought most pleasant weather with only a few cloudy days.

Roads: The condition of the approach and entrance road is only fair. The stretchs of corduroy have become more numerous and much rougher. Some maintenance work was possible with the moisture that fell about the middle of the month but for the most part it has been much too dry to attempt even light dragging. The Wupatki back road remains open with an occasional visitor attempting the deep cinders.

General: The boundry survey for the monument was completed. During the short absence of Custodian Jones time was divided between Sunset Crater and Wupatki.

With the evident approach of winter, this no doubt will be the last report written from the tent quarters here at Sunset. It is anticipated that within another two or three weeks the Uptons will move back down to Wupatki and take up residence again at the Kaiser house. It isn't often you know that one in the Park Service has both a summer and a winter home.

Interpretive Services: Although the visistrs are more scattered, it has been possible to contact a fair proportion of them. The completion of the mounting of 2x2 color transparancies is now possible with the rush season over. Bird and mammal check lists and the fact file came for their share of attention. These are being put in final order for the close of

the season.

Visitors: On the 1st A. W. Whiting, Botanist, formerly affiliated with the Museum of Northern Arizona, spent the day at Sunset assisting in the identification of the flowering plants that were photographed during the summer. We were most appreciative of his interest and the time he gave so willingly.

According to the register Landscape Architect Carl Alleman was a passing visitor on the 28th of the month.

Congratulations: Our sincere congratulations to the proud parents of a beautiful baby girl which recently arrived at Wupatki. Jane is one mighty sweet baby. Can't blame Davy and Corky for being so proud.

Publications on Hand: Sunset Crater National Monument 2-fold leaflets on hand - 250 Copies.

Robert F. Upton
Ranger in Charge

Tonto National Monument
Roosevelt, Arizona

October 25, 1947

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Tonto National Monument for the month of October, 1947.

Weather. The hot weather was broken by good rains on October 11 and 12, and it has been bright, comfortable and pleasant since then. Tonto is now at its golden best. The lake is filling very slowly.

Inspections. Assistant Regional Director Davis, Architect Saunders, and Engineer Hendricks visited Tonto on October 1, and discussed fiscal affairs, trails, and other problems. Mr. Davis discussed the question of moving the Monument fence with Mr. Lyall, whose ranch adjoins Tonto on the east boundary.

Investigation of Monument Boundary. At the suggestion of Mr. Davis, I made a map of the fences which form a trap along the ridge east of Cholla Canyon. This took considerable time to inspect fence locations on and over the ridge. It would take an aerial photograph to convey the actual relationships of the fence to the ridge, as it is a rough area.

Approaches to Monument. The Apache Trail has been variously good and bad as occasional hard rains cut it up. The road is usually not too bad, though corrugated in places.

Interpretive Service. This month Archaeologist Malcolm Sull was on a special assignment at Aumcacori from Sept. 25 to Oct. 12, then left on annual leave after work October 14, for about a three weeks trip. Thus much of the custodian's time was spent with the month's 520 visitors, 272 of whom visited the ruins in 90 parties, and480 of whom were contacted in the museum in 150 groups.

Travel. Cooler weather the last of the month has increased the number of groups climbing to the ruins, but the winter type of travel beginning now is characterized by fewer persons per car. A slight decrease in travel occurred in lieu of the expected increase.

Noteworthy Visitors. Naturalist Harold Broderick and family of Petrified Forest were in for a short time. We had not seen them since leaving Carlsbad several years ago. Claude Brooks of the Douglas C. of C. dropped in to Tonto this month.

General. Two official trips were made to Globe to get gasoline, propane, sheetrock for room in custodian's house, and other supplies. 550 gallons of stove fuel were delivered to the Monument. The stoves have be en cleande up and installed for the winter. I can't seem to get much done when the ranger is not here. Still doing some painting on ceiling of the custodian's residence.

Charles C. Sharp
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
Tumacacori BOX 2225, TUCSON, ARIZONA

Tumacacori, Arizona

October 25 47

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of October, 1947:

WEATHER CONDITIONS: The drouth here continues with unabated severity. Precipitation for the month was .04, far below normal. High temperature for the month was 100 on September 25. Minimum was 37 on October 23 and 24.

MAINTENANCE: Routine maintenance, including much more irrigating than is usually necessary, was kept current. Woodwork in the kitchen of the ranger residence was re-painted and repairs made to the front door. The annual burning out ofalarge borrow pit which serves as our trash pit, was effected. There was considerable cleanup of grounds and trails.

INTERPRETIVE SERVICE: 673 visitors went on 136 guided trips through the mission and grounds, receiving an average of 37.86 minutes per trip. 1190 visitors received combined Information and Interpretation service in the museum lobby, patio garden, and view room. 1166 visitors saw the museum.

INCREASE OR DECREASE IN TRAVEL: Our visitor total of 1259 persons this month has been exceeded by only one October, that of 1503 for 1946. This makes the second consecutive month in which travel has dropped below that for the same period last year, and may be the beginning of a trend. We are surprised by these figures.

VISITORS: October 3 - Allan Phillips, well known ornithologist.
October 6 - Custodian and Mrs. C. Sharpe, of Tonto National Monument. They spent a day getting acquainted with Tumacacori and the border area, and their visit was much enjoyed.
October 7 - Assistant Superintendent Lon Garrison, of Grand Canyon National Park.

INSPECTIONS: September 27 - Assistant Regional Director Davis, Architect Kenneth M. Saunders, and Engineer Sam Hendricks. Monument matters were gone into thoroughly.

PERSONNEL: Ranger Brewer was on annual leave for the period September 26 - October 14, inclusive. Archaeologist Malcolm T. Bull, of Tonto National Monument, was on assignment here during Ranger Brewer's absence. We greatly enjoyed the process of getting acquainted with Malcolm and his wife, Margaret. It might be of interest to a statistician that during the period of this assignment the staff at Tumacacori National Monument averaged over 6'4" tall!

RED CROSS FIRST AID WORK By expenditure of much after-hours talking and running about in the valley we have succeeded in organizing a Red Cross First Aid class. A class of a dozen meets each Wednesday evening in the museum lobby for instruction in the Standard Course in First Aid, with an instructor who comes out from Nogales to teach. When we are finished with the course each adult person living on the monument will have a certificate, and we will have a First Aid station installed here. This station should be of real value, as the Tucson-Nogales highway is a particularly dangerous one, with frequent auto wrecks in the vicinity of the mission.

STABILIZATION OF MISSION CHURCH 24 man days of laborer time were spent in furthering stabilization work on the mission church this month. At this writing it can be reported that all of the exterior of the church, save for about 225 square feet on the north and east sides of the sacristy, has been given permanent stabilization. This work has consisted of putting cement-lime mortar in innumerable weathered holes in old plaster work, and replacing long sections of completely missing original plaster along the upper portions of the walls. Where large areas were covered, we used expanded metal lathe for a base, then a scratch coat, then a thin colored finish coat. For small patches we used simply the color coat.

The 225 square feet referred to above is where bare adobe wall on north and east of the sacristy was covered with stabilized soil mortar a year ago last June. That work was temporary in nature, but is still strong enough there seems little point in tearing it all out now for placement of lime-cement mortar. Weather is turning cold, and when the nights begin freezing it would be ill-advised to do plaster work.

Some repair is now being done to spots most in need of it on the inner wall surface of the cemetery. In a few days this will be closed down for the winter.

There remains a great deal of permanent stabilization work necessary on the mortuary chapel, cemetery wall, and wall remnants for the rooms of the old patio east of the church. Such work will be resumed next spring and will be carried out as far as present funds will carry us.

Earl Jackson,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT

CLARKDALE, ARIZONA

OCTOBER 26, 1947 19....

MEMORANDUM for the Regional Director, Region Three.

Following is the monthly narrative report for Tuzigoot National Monument for September, 1947.

Travel Data: Visitors this month totaled 1211 an increase of 17% over the corresponding month of October, 1946. California leads by far all out-of-state travel. Arizon's fine fall weather appears attractive to those from the golden state.

Guide and Contact Service. Museum, ruins and orientation contacts totaled 3042 for the month. 980 people in 200 parties were shown the museum, and 988 people in 212 parties were conducted through the Ruins. All visitors in the Museum were contacted.

Personnel Time: Museum 110 hours, 15 minutes; Ruins: 77 hours, 56 minutes. Total time for Bright: 67 hours, 55 minutes; for Richert: 130 hours, 15 minutes.

Changes in Personnel. On October 7, Eleanor and Everett Bright returned to Tuzigoot from Gran Quivira National Monument where he was relieved by Bill Bowen from Grand Canyon. Good luck Bill and Gertrude at G. Q. It was great to find the plant and office at Tuzigoot in such fine order, thanks to the very able administration of Ranger Richert who has done an excellent job of handling the heavy visitation during the past few months

N.P.S. Visitors: John Davis, Kenneth Saunders add Sam Hendricks on October 3. Also a visit by Park Naturalist H. J. Broderick and family from Petrified Forest.

Maintenance and Administration. New drainage ditches were dug in rear of the garage and along the entrance road to the museum building. We are still waiting final delivery of 297 feet of 2 inch pipe which will complete a 1200 foot section of water line replacement to Clarkdale. Fortunately no leaks have developed during the past month. The county grader did a fine job of grading and smoothing the entrance road to the monument.

Publications: 9000 Tuzigoot Two-fold leaflets and 700 mimeo informational sheets on hand. No other free or for sale publications on hand at this Mon.

Everett W. Bright
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona.

October 30, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Walnut Canyon National Monument for the month of October, 1947:

Weather. The first snow of season occurred October 18. In general, the days have been pleasant with the temperature falling below freezing at night.

Visitors. Of the 1,349 total, 1,142 were contacted, and it is estimated that 1,011 made the trail trip unattended. Twenty two parties, or 92 people, used the picnic area.

Some time was spent with the following Park Service people: John M. Davis, Kenneth Saunders, Sam Hendricks, Ted Sowers, Jim Brewer, Bob Upton, Joe Bean, David Jones, Everett Bright, Erik Reed and John Hall.

Activities Other than Routine. Trail Laborer Viklund, assisted some by Ranger Ambuehen, spent five days on the ruins trail. The USFS District Ranger was accompanied when he marked 21 trees for sale on the right-of-way of the power line across Forest Service land. Invitations to Bid were sent coal dealers for our winter's supply, and to building contractors for the repair job proposed for the Admin. Bldg. Four reels of #6 copper-weld wire were sent Bandelier while other supplies were sent to Canyon de Chelly and El Morro. A load of supplies was taken to Navajo Nat'l Monument, and a load of coal procured from the Cow Springs coal mine on the return trip. Radiators of the pick-up truck and the light plant were repaired, and "Prestone" installed. All soda and acid extinguishers, except one in #2 Cottage, were emptied to prevent freezing. All outside water outlets were cut-off until next spring. We dont have a lot of building fire protection now. Two oil stoves have been overhauled. A "Barco" gas hammer was received from the W.A.A.

Paul L. Beaubien
Paul L. Beaubien
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WHITE SANDS

Box 231, Alamogordo, New Mexico

October 28, 47

MEMORANDUM for the Regional Director, Region Three.

OCTOBER - 1947	TRAVEL YEAR 1948 TO DATE
Visitors 6,147 Cars 1,684	Visitors 6,147 Cars 1,684

October, seemingly in line with every other month, continues to surpass like months of a year ago, we are showing over 8,000 visitors gained over last fiscal year to date. This increase, if it continues over last year's banner travel, truly has us worried. Our facilities are taxed at present.

No official trips were made off the area by the Custodian. One trip was made by Operator Sheppard to Deming, New Mexico for tables loaned by the Alamogordo Board of Education for use in the picnic area.

Weather conditions have been normal with possibly warmer days throughout the month than usual. .42 inches of rain added to the relief of the long drouth, but was too late for many plants.

We have had little time for much of anything outside of routine. Minor troubles with pumps, lines, cars, etc have kept the boys on the jump. Paul has held the office, and helped outside as he could, and Joe and Harold tried to keep the outside going. Joe took advantage of the rain and bladed his road several times. Winds have dried them out much faster than usual this time of year. Harold has, over the past several weeks, taken parts on two motors and has the black Ford pickup in running order again. The green coupe-pickup has been parked and the purchased notified that it was available for release. We were scared to drive it another mile for fear it would fall apart. We have been notified that our new pick-up is enroute so perhaps before long we can breathe easy again from the standpoint of transportation.

Water continues to be the subject of vital concern in Alamogordo and drastic measures are being taken in an attempt to assure the town of an ample supply. It will certainly be a benefit to all concerned when we get our Dog Canyon water and are no longer dependant on the town.

Concession sales have been slightly above normal with no complaints from any source.

The museum has functioned with its usual high efficiency. The driving rain came through the roof in one place and watered one case thoroughly but aside from that the museum has been 100%. We are trying again to purchase the old type fluorescent starter in an attempt to get all lights functioning once more.

We had one car wreck in the Sands. Three boys and three girls were out, and from the story we can get the boys were hunting the girls and turned over. Actually, according to the State Police investigation, the fellow were driving too fast and in trying to show off turned overlanding the car squarely on its top. No one was injured but they were just lucky. In lesser rolls people have been killed or seriously injured.

Sam Hendricks paid us an official call in connection with our road job. Naturalist Sullivan and his family were in for a night and Mr. and Mrs. Tom Conley accompanied by Harry Linder paid us a brief call. Mr. and Mrs. Weldon P. Heald of the Flying H Ranch at Hereford, Arizona were here a few hours. They wish to be remembered to all their Service friends.

With water line and tank troubles, almost seven hundred visitors Sunday with one man on the gate, while the other two worked on the water system, I guess we can look forward to lots of visitors and lots of fun for November.

Johnsill Faris,
Custodian.

in triplicate.



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

25 October 19 47

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Wupatki National Monument for the month of October, 1947:

Visitors this month: 379 Travel Year to date: 379

Weather: Delightful fall weather prevailed most of the month with the exception of one week during which we received 1.55 inches of precipitation.

Roads: Minor road repairs were undertaken following the storms, but the roads are in good condition from the rains. While visitors complain about the "washboard", none have encountered any difficulty on the cinder sections.

Travel: Record travel was established again this month with an increase of 44% over that of last October. Actually travel is even heavier than we have recorded, but we do not have any satisfactory figure to compensate for those who do not register.

Personnel: Mr. Joe Bean was employed as laborer on Roads and Trails pending assignment to the permanent roads and trails position. Mr. and Mrs Bean were formerly at Tonto National Monument, and come to us with experience in our problems.

Activities of Outside Agencies: The Barron-Steele oil prospect on Spider Web Ranch north of the Monument struck water at approximately 1300 feet. Apparently there is a fairly good flow at this depth which is approximately the same depth as Deep Well near the Citadel Ruin. Drilling continues in search of oil.

NPS Visitors: Brief discussion of some monument problems was held with Assistant Regional Director Davis, Architect Saunders and Engineer Hendricks in Flagstaff on the 11th.

Unusual Observations: Apparently we had earthquakes of local origin the evening of October 26. At 8:55 PM a thundering noise lasting several

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seconds was heard. At 9:14 a longer and louder thundering was heard and we observed a suspended vase swinging. The sky was cloudless even over the San Francisco Peaks. The Peshlacai family noticed the disturbance and say that the Navajos near Gray Mountain felt the earth tremor and heard three rumblings. Apparently nothing was observed at Flagstaff, although Ranger Upton noticed it a Sunset Crater. An official report will be made after we have gathered more observations.

Navajos: Grandpost, the medicine man, has returned from his sojourn in the penetentiary at Florence. He looks much younger and is the envy of the older Navajos because he had all his teeth extracted and store teeth installed at the expense of the State. Sally Peshlacai, formerly Clyde's #1 wife, has married Emmett Lee of Wupatki Basin.

General: Aside from routine maintenance, visitor contact and preparation for winter projects, we have been able to complete the installation of directional markers or signs using cut-out letters.

David J. Jones
Custodian

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

November 4, 1947.

MEMORANDUM for the Regional Director, Region Three.

Following is the narrative report of naturalists of the Southwestern National Monuments for the month of October, 1947.

Staff Activities - General

Naturalist Dale S. King was in the office during the month except for a trip to Bandelier on October 21.

At the beginning of the month Archeologist Charlie R. Steen was in the field at Aztec Ruins and Chaco Canyon National Monuments. He spent the balance of the month in the office except for two one-day trips to Bandelier to look over the stabilization work at Tyuonyi Ruin. Most of Steen's time was spent cataloging library accessions and keeping stabilization records current.

Naturalist Maurice Sullivan spent the month in the office.

Planning - Other Than Within

Sullivan completed the rough draft of the interpretive outline for Saguaro National Monument and send it to the custodian for comment on October 14. He assembled bibliographical references and started on the interpretive outline for Great Sand Dunes toward the end of the month. He finished the "Concise Statement of Significance" and "General Theme of Development" for Montezuma Well and turned it over to the Branch of Planning for comment.

Progress of Exhibit Plans and Projects

King discussed with the staff at Bandelier and with artist Pablita Velarde Harding the proposal to employ Mrs. Harding at the monument to complete the ethnological illustrations in the museum there. Arrangements were made to employ her as soon as the museum preparatory job is set up, and it is hoped to complete the illustrations for the room with Headquarters Naturalist funds which will be completely exhausted for the year by the project. A description of the job was prepared for the personnel division, which forwarded it to the Director for approval.

Accessions - Other Than Library

Sullivan obtained for our stencil punch machine a supply of ink and stencil boards.

Region Three Office Loan Library

Accessions for the month were 4 books, 57 reports, and 22 pamphlets, making a total of 83 items.

Steen cataloged 50 books and sent them to various monument libraries on permanent loan.

Books received during the month:

Leighton and Kluckhohn - Children of the People (Navajo)
Clarence S. Jackson - Picture Taker of the Old West
Harry Tschopik - Highland Communities of Central Peru
Spirit of the Pioneers, Biography and Diary of Lorenzo Dow Young (Utah)

Southwestern Monuments Association

There were several major happenings during the month, not the least of which was the publication of "Poisonous Dwellers of the Desert" by Nate B. Dodge, copies of which were received on October 21. A considerable number of the booklets were sent out to various periodicals as review copies, and copies were distributed throughout the National Park Service. This booklet was obtained at a price which will allow us to supply a jobber whose salesmen will place in most of the book stores of the Southwest, thus heightening the ceiling of our sales.

A lengthy annual report, the seventh sent to the Association was started, was mimeographed and distributed to our Board of Directors and all the field stations of the National Park Service to whom it might be of benefit. The encouraging increase in our sales and assets were carried in last month's report.

Considerable editing was done on the two papers concerning Montezuma Castle. It is hoped that this book can go to the printers sometime late this month.

Discussions were had with a representative of the Museum of New Mexico in regards to a possible price lowering on First Penthouse Dwellers of America.

A commission was given Arthur Woodward of the Los Angeles Museum to write for the Association a booklet describing Southwestern Indian handicraft.

Preparation of stencils for the mailing list was begun on Saturday, October 25, utilizing paid services of stenographers drawn from Region Three personnel.

A pleasant visit by Mr. Horace M. Albright, a member of our Board of Directors, was enjoyed on Friday, October 24. Mr. Albright expressed himself as being pleased with the progress of the Association.

The audit of the fiscal year 1946-47 was completed by Mr. W. C. Neal, a commercial auditor of Santa Fe, and it agrees with what the Treasurer had previously submitted, except for minor differences which do not affect the totals given by the Treasurer to the Executive Secretary.

This month 196 covers were mailed including 22 purchase orders, and 45 letters, which is a considerable increase. Last month 123 covers were mailed.

Visitors

Arthur Woodward of the Los Angeles Museum, Horace M. Albright of the United States Potash Company, Custodian Sowers of Great Sand Dunes, Custodian Binnewies of Bandelier, Ranger Fulton of Saguaro, and Ranger Onstott of Bandelier.

Unusual Activities - Conferences

On Thursday, October 23, Mr. Fred Worman and Student Jack Tierney of Adams State College of Alamosa, Colorado, visited the office, conferring with staff members and men from Bandelier on a proposed program of archeological research on and near Bandelier National Monument. In view of the change in land ownership which will occur concerning the territory between the two sections of the monument, it was decided that the institution should apply for archeological excavation and survey permits in that area, although base camp will be in Frijoles Canyon at Bandelier. If the National Park Service approves, and permits can be obtained, it is probable that this institution will complete a five-year program which should do much to add to the incompletely known interpretive story of the monument.

One of the results of the conference was a decision that at least two and probably more of the major ruins now on Forest Service land should be studied with a view of possible inclusion as detached sections in Bandelier National Monument. A memorandum recommending that Navawi and Tsirege Ruins be added to the monument was prepared.

Dr. Walter W. Taylor, Jr., research associate of the United States National Museum, doing archeological survey in Coahuila, wrote the office asking for pictures of coatimundi. He is attempting to establish present ranges of animals, the bones of which have been found in his previous excavations in caves there. Luckily, good pictures of the animal were

found in the library, and photographic reproductions sent Dr. Taylor in time to save his expedition considerable expense.

Ruins Stabilization

Steen spent considerable time keeping the voluminous stabilization records current. He made arrangements for personnel from the Chaco unit to go to Aztec Ruins to superintend the repair roofs on kivas there. He also inspected and superintended the stabilization work at Bandelier, which was also inspected by Naturalist King and Archeologist Reed.

Technical Aid to Administrators

Sullivan completed the rough draft on an informational booklet for instruction of Region Three employees. This is a major job, and he is to be congratulated on the considerable work involved.

Several letters were written to distribute surplus property in various national monuments.

Projects for the Ensuing Month

King will travel to the monuments near Flagstaff, Arizona early in the month for a period of two or three weeks to complete old stabilization and excavation reports, inspect stabilization activities, and do some work on the Walnut Canyon Museum plan.

Steen will leave the office on November 3 on a ten-day trip to Chaco Canyon, Aztec Ruins, Canyon de Chelly, Gran Quivira National Monuments.

Sullivan will make a short trip to Great Sand Dunes, and will spend most of the month on routine activities and master plan statements.

(SGD) DALE S. KING
Dale S. King,
Naturalist.

(SGD) JOHN M. DAVIS

Approved for Distribution _____, November 4, 1947.
Assistant Regional Director.

cc: Mr. Dodge.
Monument Circulation (2).

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Arches National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

October
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	1	22	1½ hrs.
Ruins or Hist. House			
Other			
Total	1	22	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	22	198	¼ hr.
Windows	3	92	½ hr
(Give Name or Type) Total	25	275	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Windows	27	372	1 hr.
(Give Name or Type) Total	27	372	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
Folder booklets	
Popular Studies	
Source Books	

688
Total Receiving Interp. Serv.
455
Total Number Visitors to Area

NAME **Russell L. Baker**
TITLE **Custodian**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill Out Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" personnel are naturalists or ranger naturalists, historians, and historical aides.
"ADMINISTRATIVE" are custodians, superintendents, etc., called on to assist with interpretation.
"OTHER" are rangers, clerical personnel, and the like who may be called in to help interpret the area.

Conducted Trips: Trips conducted by N.P.S. personnel in the field on through rides, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

RECEIVED JUL 28 1942 DIRECTOR'S OFFICE

THIS REPORT DUE: From all National Park Service areas providing any interpretive service. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's office not later than the 6th of the month following that covered by the report.

120505

Section 304 Reports 111 and 120

MONTHLY STATISTICAL REPO... IN NATIONA...

Aztec Ru...

Num...

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		2
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	Museum
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF P...

	NO.	ATTENDANC...
Broadcasts		
Talks	38	360 [illegible]
Displays and Exhibits		
Replies to Inquiries	4	
Other		

GOVERNMENT PUBLICATIONS SOLD

16 mm booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors i... "Museum closed for repairs", "closed for ...

*INSTRUCTIONS FOR FILLING OUT THIS FORM (...

RE AN ACCURATE RECORD OF INTERPRETIVE
UNIFORM BASIS FOR ALL N.P.S. AREAS.

BLOCKS THAT APPLY

F TERMS USED

TURALISTS, HISTORIANS, AND HISTORICAL AIDS
, CALLED ON TO ASSIST WITH INTERPRETATION.
WHO MAY BE CALLED IN TO HELP INTERPRET THE AR

IN THE FIELD OR THROUGH GUIDES, TO HISTORIC SITES

PRESENTED EITHER BY SERVICE PERSONNEL OR BY
DE ANY TALKS MADE AS PART OF A CONDUCTED TRIP O

US WHILE AT THE STATION (LIBRARY, CONTACT STATION,
BY SERVICE PERSONNEL TO AUDIENCES. CASUAL CO
TERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS

DEVELOPMENTS, PHYSICAL FACILITIES, LANDSCAPE FEA
ATION OF THESE FACILITIES BY THE PUBLIC. TRAIL
DS AND TRAIN SCHEDULES, AND SIMILAR MATTERS SHO

VESTIGATIONS OF NATURAL HISTORY AND HUMAN HISTO

OULD BE ESTIMATED AS ACCURATELY AS POSSIBLE IN
D OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRE
ILS AND AUTO CARAVAN ROUTES, AND THE LIKE IN
LS WILL FIND IN MANY CASES THAT THEIR RECORDS

S ALL INTERPRETIVE ACTIVITIES PERFORMED IN
LIES IN RESPONSE TO WRITTEN REQUESTS FOR INFO

LLING OUT THE FORM

THE MONTH, THE NUMBER OF TALKS GIVEN, AND THE
ARE OPEN TO THE PUBLIC.

F EACH CLASS OF TRIP, TALK, STATION, OR ITEM

S OF SERVICE, ON THE AVERAGE TIME SPENT IN
ISITOR HABITS MUST BE MADE WITH PERIODIC SAM

ON THIS FORM AS A MATTER OF RECORD ONLY. A
IGHT-HAND CORNER OF THE FORM.

VISITORS WITHIN THE AREA (INCLUDED FOR IT
AL NUMBER OF VISITORS WHO TOOK PART IN
ISITOR MAY USE SEVERAL DIFFERENT INTERPRE
EXCESS OF THE NUMBER OF VISITORS REGISTERED
OF VISITORS TO THE AREA.

ROVIDING ANY INTERPRETIVE SERVICES.
DIRECTOR. ONE COPY SHOULD BE RETAINED
REPORT ORIGINATES. COORDINATING
IONAL DIRECTOR'S OFFICE, NOT LATER THAN THE

Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Aztec Ruins, New Mexico
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

October
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	147	828	3/4 hr
Other Museum	216	936	1/4 hr
Total		1562	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	4	380	3/4 hr
Displays and Exhibits			
Replies to Inquiries	4		
Other			

1562
Total Receiving Interp. Serv.
936
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	56
Popular Studies	
Source Books	

NAME Irving D. Townsend
TITLE **Irving D. Townsend, Custodian.**

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

ARIZONA ARCHEOLOGICAL & HIST. SOCIETY

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THESE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as Attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic location, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area. This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should NOT be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT MUST COME FROM ALL National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. One in the Regional Director's Office not later than the 6th of the month following that covered by the report.

120005

Section 30. Reports 11 and 120

MONTHLY STATISTICAL REPO
IN NATION

Bandelier M

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		2
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted tri
Orientation (Not connected with conducte
Other (Not connected with conducted trip

ATTENDED INTERPRETIVE STATIONS

Museum Lobby

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Trails of Tsankawi, Ceremonial Cave, Sto
and Fire Lookout

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDA
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOL

15 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors
"Museum closed for repairs", "closed fo

INSTRUCTIONS FOR FILLING OUT THIS FOR

CURE AN ACCURATE RECORD OF INTERPRETIVE
A UNIFORM BASIS FOR ALL N.P.S. AREAS.

OSE BLOCKS THAT APPLY

OF TERMS USED

NATURALISTS, HISTORIANS, AND HISTORICAL AIDES,
TC., CALLED ON TO ASSIST WITH INTERPRETATION.
KE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

L IN THE FIELD OR THROUGH GUIDING, TO HISTORIC STRUCTURES,

AS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OTHERS.
LUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR TOUR.

ONS USING THE STATION (LIBRARY, CONTACT STATION, ETC.)
E BY SERVICE PERSONNEL IN ATTENDANCE. CASUAL VISITORS
NTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDING

DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCALE,
CATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES
ADS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE

NIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY

SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL TRAILS
D OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE
AILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
AS WILL FIND IN MANY CASES THAT THIS SECTION OF THE

S ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED
LIED IN RESPONSE TO WRITTEN REQUESTS FOR INFORMATION

LLING OUT THE FORM

THE MONTH, THE NUMBER OF TALKS MADE, AND THE DATES
ARE OPEN TO THE PUBLIC.

EACH CLASS OF TRIP, TALK, STATION, OR HOTEL USED

OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS
SITOR HABITS MUST BE MADE WITH PERIODIC SAMPLING

ON THIS FORM AS A MATTER OF RECORD ONLY. THE
HT-HAND CORNER OF THE FORM.

SITORS WITHIN THE AREA IS PROVIDED FOR IT SHOULD
NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE
ITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE
CESS OF THE VISITORS REGISTERED IN THE AREA
VISITORS TO THE AREA DURING THE MONTH SHOULD

RECEIVED
25

OVIDING ANY INTERPRETIVE SERVICES. SEND TWO
DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE
PORT ORIGINATES. COORDINATING SUPERVISORY
NAL DIRECTOR'S OFFICE NOT LATER THAN THE 10TH

Section 3C
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Bandelier National Monument
Name of Area

October
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	2
Temporary			1 (one day)

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	113	1058	58.8 min.
Other			
Total	113	1058	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	20	83	20 min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	20	83	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Museum Lobby	30	1520	10 min.
(Give Name or Type) Total	30	1520	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trails of Tsankawi, Ceremonial Cave, Stone Lions, and Fire Lookout	30	506	
(Give Name or Type) Total	30	506	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

3167
Total Receiving Interp. Serv.
2026
Total Number Visitors to Area

NAME Fred M. Kirnewides
TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE SERVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED

Section 701 MONTHLY
Report
Fill and File

Name of Person Engaged:

Permanent
Temporary

CONDUCTED TRIPS

Auto Caravan
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (for comparison with conducted trips)
Orientation (for comparison with conducted trips)
Other (for comparison with conducted trips)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA

	No.	Attendance
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 mm booklets	
Folder Guides	
Source Books	

REMARKS: (Please note below any factors such as "Museum closed for repairs", "Closed for season", etc.)

Only the Custodian or Key Man should make this report.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

AN ACCURATE RECORD OF INTERPRETIVE
FORM BASIS FOR ALL N.P.S. AREAS.

LOCKS THAT APPLY

TERMS USED

ALISTS, HISTORIANS, AND HISTORICAL AIDES.
CALLED OR TO ASSIST WITH INTERPRETATION.
O MAY BE CALLED IN TO HELP INTERPRET THE AREA.

THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES,

ESENTED EITHER BY SERVICE PERSONNEL OR BY OTHERS
ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER

ING THE STATION (LIBRARY, CONTACT STATION, SKILIFT
SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS
RETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

LOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
N OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES
ED TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

STATIONS OF NATURAL HISTORY AND HUMAN HISTORY ITEMS

O BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS
NLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE EX-
AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
LL FIND IN MANY CASES THAT THIS SECTION OF THE FOR

L INTERPRETIVE ACTIVITIES PERFORMED OR PARTICIPATED
IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

S OUT THE FORM

MONTH, THE NUMBER OF TALKS MADE, AND THE HOURS
OPEN TO THE PUBLIC.

H CLASS OF TRIP, TALK, STATION, OR DEVICE, FILL

SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS
R HABITS MUST BE MADE, WITH PERIODIC CHECKING O

THIS FORM AS A MATTER OF RECORD ONLY. THE
HAND CORNER OF THE FORM.

ORS WITHIN THE AREA IS PROVIDED FOR IN THE LINE
MBER OF VISITORS WHO TOOK ADVANTAGE OF
MAY USE SEVERAL DIFFERENT INTERPRETIVE
OF THE VISITORS REGISTERED AT THE AREA HEAD
SITORS TO THE AREA DURING THE MONTH INDICATED

ING ANY INTERPRETIVE SERVICES. SEND THE
CTOR. ONE COPY SHOULD BE RETAINED BY THE
T ORIGINATES. COORDINATING SUPERINTENDENT
DIRECTOR'S OFFICE NOT LATER THAN THE 5TH O

Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Canyon de Chelly National Monument
Name of Area

October
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	6	52	2.5 hr
Other Interpreted Canyon.	7	28	4 Hr.
Total	13	80	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	28	74	22 Min.
Other (Not connected with conducted trip)			
Total		74	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

184 (23..T.B. Exam)
Total Receiving Interp. Serv.
ONE 165
Total Number Visitors to Area

NAME **Meredith H. Gaillet**

TITLE **Custodian**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Only the Custodian on Duty the full month and time did not permit Many conducted tours

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

100005

RECEIVED OCT 28 19

Section 304 Reports 411 and 420

MONTHLY STATISTICAL REP
IN NATION
Capulin Mount
National Mon

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		One.
Temporary		

CONDUCTED TRIPS None.

Auto Caravans	
Talks or Hikes	
Ruins or Hist. House	
Other	

TALKS None

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted t	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS None

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Wayside markers pointing out five
the principal points of interest

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	D
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (n

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influen
"Museum closed for repairs", "closed for season

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHE

Section 304
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Capulin Mountain
National ~~Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One,	
Temporary			

October
Month

1947
Year

CONDUCTED TRIPS ~~None~~	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS ~~None~~	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS ~~None~~	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
~~Wayside markers pointing out five of~~ the principal points of interst			
(Give Name or Type) Total	31	1,000	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

one thousand
Total Receiving Interp. Serv.

Total ~~number~~ three ~~transients~~ to Area

NAME Homer J. Farr.
TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill Out Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as Attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: from all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 6th of the month following that covered by the report.

RECEIVED
AUG 8 1934
DEPARTMENT OF THE INTERIOR

Section 30
Reports
#11 and #20

MONTHLY [illegible]TATISTICAL REP
IN NATIO
CASA GRANDE
Mon

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted tri
Orientation (Not connected with conducte
Other (Not connected with conducted trip

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDAN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors
"museum closed for repairs", "closed for
archeologist position is still unfill

INSTRUCTIONS FOR FILLING OUT THIS FORM

AN ACCURATE RECORD OF INTERPRETIVE
UNIFORM BASIS FOR ALL N.P.S. AREAS.

BLOCKS THAT APPLY

TERMS USED

NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
CALLED ON TO ASSIST WITH INTERPRETATION.
WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

IN THE FIELD OR THROUGH RUINS, TO HISTORIC SIGNIFICANCE.

PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
ANY TALKS MADE AS PART OF A CONDUCTED TRIP AS DEFINED

WHERE THE STATION (LIBRARY, CONTACT STATION, MUSEUM
BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION
INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION
USE OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES
AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

PRESENTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOR

SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL WATCH
OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE M-
TE AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
WILL FIND IN MANY CASES THAT THIS SECTION OF THE FO

ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED
IS IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

OUT THE FORM

MONTH, THE NUMBER OF TALKS MADE, AND THE TIMES
OPEN TO THE PUBLIC.

EACH CLASS OF TRIP, TALK, STATION, OR DEVICE FOR

SERVICE, OR THE AVERAGE TIME SPENT AT VISITOR
VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING

THIS FORM AS A MATTER OF RECORD ONLY. NOT
HAND CORNER OF THE FORM.

TORS WITHIN THE AREA IS PROVIDED FOR IN THE SEC
NUMBER OF VISITORS WHO TOOK ADVANTAGE OF TO
MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES
ES OF THE VISITORS REGISTERED IN THE GUEST BOOK
VISITORS TO THE AREA DURING THE MONTH SHOULD

ING ANY INTERPRETIVE SERVICE. SEND THE
RECTOR. ONE COPY SHOULD BE RETAINED BY THE
PORT ORIGINATES. COORDINATING SUPERINTENDENT
DIRECTOR'S OFFICE NOT LATER THAN THE 5TH

RECEIVED
OCT 16 1947
U.S. DEPARTMENT OF THE INTERIOR

Section 30
Reports
L11 and L20

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

CASA GRANDE NATIONAL MONUMENT
Name of Area

October
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	106	1,906	47.6 min.
Other	195	1,069	24.6 "
Total	301	2,975	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Museum & etc.		301	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2,271
Total Receiving Interp. Serv.
3,084
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	58
Popular Studies	
Source Books	

NAME Art. Bidwell,
TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Archeologist position is still unfilled.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120505

RECEIVED OCT 9 1936

Section 304 Reports 411 and 420

MONTHLY [illegible]ATISTICAL REPO[illegible] IN NATION[illegible]

Chaco Canyon
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		(1) Custodian
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF [illegible]

	NO.	ATTENDAN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other	1	written [illegible]

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors "Museum closed for repairs", "closed for

INSTRUCTIONS FOR FILLING OUT THIS FORM

ACCURATE RECORD OF ... IN
M BASIS FOR ALL N.P.S. AREAS.

S THAT APPLY

S USED

STS, HISTORIANS, AND HISTORICAL AIDES.
LED OR TO ASSIST WITH INTERPRETATION.
AY BE CALLED IN TO HELP INTERPRET THE SHOW.

FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES.

NTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER

O THE STATION (LIBRARY, CONTACT STATION, CHECK
ICE PERSONNEL IN ATTENDANCE. CHECKING STATION
TIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDA

MENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
E THESE FACILITIES BY THE PUBLIC. IT INCLUDES
RAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

IONS OF NATURAL HISTORY AND HUMAN HISTORY FROM

ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR
OKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE E
AUTO CARAVAN ROUTES, AND THE LINE AT WHICH
FIND IN MANY CASES THAT THIS SECTION OF THE FOR

TERPRETIVE ACTIVITIES PERFORMED OR PROVIDED
RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

T THE FORM

, THE NUMBER OF TALKS MADE, AND THE AUDIE
TO THE PUBLIC.

ASS OF TRIP, TALK, STATION, OR DEVICE. PLACE

VICE, OR THE APPROXIMATE PERCENTAGE OF VISITORS
ERVICE MUST BE MADE WITH REGARD TO CHECKING IN

FORM AS A MATTER OF RECORD ONLY. PUT
CORNER OF THE FORM.

WHETHER THE AREA IS PROVIDED FOR BY THE LOOP
OF VISITORS WHO TOOK ADVANTAGE OF THE VA
USE SEVERAL DIFFERENT INTERPRETIVE DEVICES,
THE VISITORS RECEIVING THE AREA MIGHT
NS TO THE AREA DURING THE MONTH SHOULD BE

ANY INTERPRETIVE SERVICES. SEND TWO COPIES
ONE COPY SHOULD BE RETAINED BY THE
REGIONAL OFFICE. COORDINATING SUPERINTENDENT
CTOR'S OFFICE NOT LATER THAN THE 6TH OF

RECEIVED
OCT 18 1947
NATIONAL PARK SERVICE

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120965

Chaco Canyon National Monument
Name of Area

Report ~~Sept~~

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) Custodian	
Temporary			

October
Month
~~1947~~
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~18~~	~~62~~	~~60 mins.~~
Other			
Total	18	62	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	~~12~~	~~45~~	~~24 mins.~~
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	12	45	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other	~~1~~	~~written inquiry~~	

~~107~~
Total Receiving Interp. Serv.

~~62~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME ~~Irving McNeil, Jr.~~

TITLE ~~Custodian~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF ACCURACY ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE REPORT.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COOPERATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120065

RECEIVED
OCT 30 1947
DIVISION OF
INTERPRETATION

Section 304
Reports
111 and 120

MONTHLY STATISTICAL
IN NAT

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent		
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted t
Orientation (Not connected with conduc
Other (Not connected with conducted tr

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDA
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors "Museum closed for repairs", "closed for

INSTRUCTIONS FOR FILLING OUT THIS FORM

ACCURATE RECORD OF INTERPRETIVE
M BASIS FOR ALL N.P.S. AREAS.

KS THAT APPLY

S USED

STS, HISTORIANS, AND HISTORICAL AIDES.
LED ON TO ASSIST WITH INTERPRETATION.
LY BE CALLED IN TO HELP INTERPRET THE AREA.

FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES,

NTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
TALKS MADE AS PART OF A CONDUCTED TRIP OR WHILE

G THE STATION (LIBRARY, CONTACT STATION, EXHIBIT
VICE PERSONNEL IN ATTENDANCE. CHECKING STATION
TIVE SERVICE SHOULD NOT BE CONSIDERED AS VISITORS

HENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
F THESE FACILITIES BY THE PUBLIC. IT INCLUDES
TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

TIONS OF NATURAL HISTORY AND HUMAN HISTORY FROM

E ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS
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FIND IN MANY CASES THAT THIS SECTION OF THE FOR

NTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED IN
RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

T THE FORM

NTH, THE NUMBER OF TALKS MADE, AND THE HOURS
EN TO THE PUBLIC.

CLASS OF TRIP, TALK, STATION, OR DEVICE, PLEASE

RVICE, OR THE AVERAGE TIME SPENT BY VISITORS
HABITS MUST BE MADE WITH PERIODIC CHECKING IF

IS FORM AS A SHEET OF RECORD ONLY. THEY
ND CORNER OF THE SHEET.

RECEIVED
OCT 30 1947
INTERIOR

WITHIN THE AREA IS TRUSTED FROM THE LOG
EN OF THE VISITORS WHO TOOK ADVANTAGE OF TWO OR
AY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES,
OF THE VISITORS REGISTERED AT THE AREA WITH
ORS TO THE AREA DURING THE PERIOD SERVED BY

ANY INTERPRETIVE SERVICES. SEND TWO COPIES
R. ONE COPY SHOULD BE RETAINED BY THE
ORIGINATES. COORDINATING SUPERINTENDENTS
RECTOR'S OFFICE NOT LATER THAN THE 6th OF

Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Yellowstone National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

~~October~~ Month

~~1947~~ Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
~~Headquarters Museum~~	~~31~~	~~600~~	~~1 hour~~
(Give Name or Type) Total	~~31~~	~~600~~	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
~~Musical Point Orientation Station (Estimated~~	~~31~~	~~[illegible]~~	~~4 min~~
(Give Name or Type) Total	~~31~~	~~420~~	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

~~1000~~
Total Receiving Interp. Serv.

~~751~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Claire V. Cooke

TITLE ~~Custodian~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, [illegible] rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

This Report Due: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the Superintendent or Custodian of the area in which the report originates. Coordinating Superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 5th of the month following that covered by the report.

RECEIVED

Section 304
Reports
111 and 120

MONTHLY [illegible]TATISTIC
IN
GRAN QU

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administ
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
[illegible]ner

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducte
Orientation (Not connected with con
Other (Not connected with conducted

ATTENDED INTERPRETIVE STATI

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVI

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTE
Broadcasts	0	
Talks	0	
Displays and Exhibits	0	
Replies to Inquiries	0	
Other	0	

GOVERNMENT PUBLICATIONS

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any facto
"museum closed for repairs", "closed

2 cars & # people registered while Cu

*INSTRUCTIONS FOR FILLING OUT THIS F

ACCURATE RECORD OF INTERPRETIVE
RM BASIS FOR ALL N.P.S. AREAS.

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TORS TO THE AREA DURING THE MONTH COVERED BY

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R. ONE COPY SHOULD BE RETAINED BY THE
ORIGINATES. COORDINATING RECREATIONAL
DIRECTOR'S OFFICE NOT LATER THAN THE

RECEIVED
NOV 12 1947
REGIONAL OFFICE

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

122905

GRAN QUIVIRA NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:	Interpretive	Administrative	Other
Permanent		1	
Temporary			

OCTOBER (Month) 1947 (Year)

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	36	109	40 Min.
Other			
Total	36	109	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts	0		
Talks	0		
Displays and Exhibits	0		
Replies to Inquiries	0		
Other	0		

109
Total Receiving Interp. Serv.

113
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Wm J Bowen

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

2 cars & 4 people registered while Custodian was away from the Station

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USERS EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

Column #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

Column #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

113005

Section 304 Reports 411 and 420

MONTHLY [illegible]ATISTIC[illegible] IN [illegible]

GREAT SA[illegible]

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administr
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with cond	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STATIO

CONTACT STATION (Sundays)	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SO

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factor "Museum closed for repairs", "closed f

INSTRUCTIONS FOR FILLING OUT THIS FOR

RE AN ACCURATE RECORD OF INTERPRETIVE
UNIFORM BASIS FOR ALL N.P.S. AREAS.

E BLOCKS THAT APPLY

F TERMS USED

ATURALISTS, HISTORIANS, AND HISTORICAL AIDS,
, CALLED ON TO ASSIST WITH INTERPRETATION,
WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA

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PRESENTED EITHER BY SERVICE PERSONNEL OR BY HOTEL
DE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR TOU

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ILS AND AUTO CARAVAN ROUTES, AND THE LIKE IN WHIC
S WILL FOUND IN MANY CASES THAT THIS SECTION OF TH

S ALL INTERPRETIVE ACTIVITIES PERFORMED BY PERSON
LIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRE

LLING OUT THE FORM

THE MONTH, THE NUMBER OF TALKS MADE, AND THE DAY
ARE OPEN TO THE PUBLIC.

EACH CLASS OF TRIP, TALK, STATION, OR DETAIL

OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITO
ISITOR HABITS MUST BE MADE WITH PERIODIC CHECKS

ON THIS FORM AS A MATTER OF RECORD ONLY. IN
ONT-HAND CORNER OF THE FORM.

ISITORS WITHIN THE AREA AS PROVIDED FOR IN THE
L NUMBER OF VISITORS AND FROM ACTUALITY OF TRIP
ITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE
XCESS OF THE VISITORS REGISTERED IN THE AREA
F VISITORS TO THE AREA DURING THE SAME PERIOD

OVIDING ANY INTERPRETIVE SERVICE FROM THE
DIRECTOR. ONE COPY SHOULD BE RETAINED IN THE
REPORT ORIGINATES. ADDITIONAL SUPERVISORY
NAL DIRECTOR'S OFFICE NOT LATER THAN THE 10TH

Section 304
Reports
411 and 420

123905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

OCTOBER
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
CONTACT STATION (Sundays)	4	355	15 min.
(Give Name or Type) Total	4	355	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

355
Total Receiving Interp. Serv.
951
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Ted C. Sowers

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic location, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. This should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: from all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the Superintendent or Custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 5th of the month following that covered by the report.

Section 3(d)
Figures
1 and 420

MONTHLY STATISTICAL RE
IN NATIO

Montezuma
Mo

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted
Other (Not connected with conducted trip)

Cars & visitors at Mont

ATTENDED INTERPRETIVE STATIONS

Museum (not continuously attended)
Orientation (connected with conducted tour
but information received by
not taking tour.)

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Museum Trail (self guiding with leaflet
Montezuma Well Trail (self guiding with l

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PA

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	2	
Other		

GOVERNMENT PUBLICATIONS SOLD

Nature booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors infl
"Museum closed for repairs", "closed for sea

INSTRUCTIONS FOR FILLING OUT THIS FORM ON C

TO SECURE AN ACCURATE RECORD OF INTERPRETIVE
RS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

LY THOSE BLOCKS THAT APPLY

ANATION OF TERMS USED

RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDS,
NTS, ETC., CALLED ON TO ASSIST IN INTERPRETATION,
THE LIKE WHO MAY BE CALLED ON TO HELP INTERPRET THE AR

RSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC

CE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY
O INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP

F PERSONS USING THE STATION (LIBRARY, CONTACT STATION,
NG MADE BY SERVICE PERSONNEL TO ATTENDANCE. CASUAL
THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS

SICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOLOGIC
UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT
IONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTER

THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN

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NCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED
OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR

FOR FILLING OUT THE FORM

URING THE MONTH, THE NUMBER OF TALKS MADE, AND
VICES ARE OPEN TO THE PUBLIC.

ORS AT EACH CLASS OF TRIP, TALK, STATION,

CLASS OF SERVICE, OR THE AVERAGE TIME SPENT
OF VISITOR HABITS MUST BE MADE WITH PERIODIC

LUDED ON THIS FORM AS A MATTER OF RECORD ONLY.
R RIGHT-HAND CORNER OF THE FORM.

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ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE
H VISITOR MAY USE SEVERAL DIFFERENT
IN EXCESS OF THE VISITORS REGISTERED IN
ER OF VISITORS TO THE AREA DURING THE

S PROVIDING ANY INTERPRETIVE SERVICES. SEND
THE DIRECTOR. ONE COPY SHOULD BE RETAINED
THE REPORT ORIGINATES. COORDINATING
REGIONAL DIRECTOR'S OFFICE NOT LATER

Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Montezuma Castle National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2 (Leding, Schroeder)
Temporary			1 (Frost, 4days)

October
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	137	587	60 min.
Other			
Total	137	587	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip) *	140	451	5 min.
Other (Not connected with conducted trip)			
*Cars & visitors at Mont. Well Total	140	451	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Museum (not continuously attended)	30	741	10 min.
Orientation (connected with conducted tour but information received by those not making tour.)	30	427	15 min.
(Give Name or Type) Total	60	1168	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Sycamore Trail (self guiding with leaflet)	30	no record	20 min.
Montezuma Well Trail (self guiding with leaflet)	30	451	30 min.
(Give Name or Type) Total	60	451	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	2		
Other			

2857
Total Receiving Interp. Ser.
1975
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Homer F. Hastings
TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

Section 304
Reports
411 and 420

MONTHLY [illegible] TATISTIC
IN
Interpret

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administr
Permanent		
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted
Orientation (Not connected with cond
Other (Not connected with conducted

ATTENDED INTERPRETIVE STATIC

Headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

Headquarters

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SO

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factor
"Museum closed for repairs", "closed f
Heavy storms during months
days.

INSTRUCTIONS FOR FILLING OUT THIS FOR

Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Natural Bridges National Monument
Name of Area

October
Month
1967
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary			1 (To Oct. 15th)

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	5	17	2½ hrs.
Ruins or Hist. House			
Other			
Total	5	17	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	11	32	½ hrs.
(Give Name or Type) Total	11	32	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Headquarters	19	19	
(Give Name or Type) Total	19	19	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

67
Total Receiving Interp. Serv.

80
Total Number Visitors to Area

NAME Russell L. Maher
TITLE Acting Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Heavy storms during months made approach road impassable for several days.

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO EXCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

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120985

RECEIVED OCT 28 1947

Section 304 Reports 411 and 420

MONTHLY STATISTICAL ... IN NAT...

Navajo ...

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati...
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walk or Hikes SANDAL TRAIL
[illegible] Ranger PETATAKIN
[illegible] KEET SEEL

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted tr...
Orientation (Not connected with conduct...
Other (Not connected with conducted tri...

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF ...

	NO.	ATTENDAN...
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors i... "Museum closed for repairs", "closed for ...

INSTRUCTIONS FOR FILLING OUT THIS FORM: C...

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120965

Navajo National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			Parttime

October
Month
1967
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes SANDAL TRAIL	4	9	2 hrs.
[illegible] BETATAKIN	1	2	1 day*
Other KEET SEEL	1	2	2 days*
Total	6	13	

TALKS	NO.* Shine Smith		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	4	7	1½ hrs.
Total	4		

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3		
Other			

20
Total Receiving Interp. Serv.
12
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME _____
TITLE J.W. Brewer, jr. Custodian

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OCT 25 1941

125005

Section 304
Reports
#1 and #20

MONTHLY STATISTICAL REPO
IN NATIONA

ORGAN PIPE CACTUS
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	0	1
Temporary	0	0

CONDUCTED TRIPS

Mule Caravans
Walks or Hikes
Rides or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted t
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	D
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (N

16 page booklets
Regular Studies
Source Books

REMARKS: (Please note below any factors influe
"Museum closed for repairs", "closed for seaso

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH

Section 304
Reports
111 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

OCTOBER
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	20	30	2
(Give Name or Type) Total	20	30	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

30
Total Receiving Interp. Serv.
6591
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME William R. Supernaugh
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

URE AN ACCURATE RECORD OF INTERPRETIVE
UNIFORM BASIS FOR ALL N.P.S. AREAS.

E BLOCKS THAT APPLY

OF TERMS USED

NATURALISTS, HISTORIANS, AND HISTORICAL AIDES,
TC., CALLED ON TO ASSIST WITH INTERPRETATION.
E WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA

IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES,

S PRESENTED EITHER BY SERVICE PERSONNEL OR BY OTHERS
UDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR TOUR

NS USING THE STATION (LIBRARY, CONTACT STATION, ETC.)
BY SERVICE PERSONNEL IN ATTENDANCE. CASUAL VISITORS
NTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDING

DEVELOPMENTS, PHYSICAL FACILITIES, GEOLOGIC FEATURES,
ATION OF THESE FACILITIES BY THE PUBLIC. IF VISITOR
DS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OTHERWISE

NIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOR

HOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL TRIPS
OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE
ILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
S WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM

ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED
ICES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

LLING OUT THE FORM

THE MONTH, THE NUMBER OF TALKS MADE, AND THE TRIPS
ARE OPEN TO THE PUBLIC.

EACH CLASS OF TRIP, TALK, STATION, OR DEVICE FOR

OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS
ITION HABITS MUST BE MADE WITH PERIODIC CHECKS O

N THIS FORM AS A MATTER OF RECORD ONLY. THE
NT-HAND CORNER OF THE FORM.

ITORS WITHIN THE AREA IS PROVIDED FOR IN THE LAST
NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE IN-
TOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES
CESS OF THE VISITORS REGISTERED IN THE AREA DURING
VISITORS TO THE AREA DURING THE MONTH SHOULD B

VIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES
RECTOR. ONE COPY SHOULD BE RETAINED BY THE
PORT ORIGINATES. COOPERATIVE SUPERINTENDENTS
AL DIRECTOR'S OFFICE NOT LATER THAN THE 10TH

RECEIVED
OCT 25 1947

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION PANELS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS, AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

RECEIVED OCT 20 1941 12 M

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120965

Section 304 Reports 41 and 420 — MONTHLY [illegible] ATISTICAL R[illegible] IN NATI[illegible]

Saguaro Na[illegible]

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati[illegible]
Permanent		2
Temporary		

CONDUCTED TRIPS

Auto Caravans			
Walks or Hikes			
Mine or Hist. House			
Other			

TALKS

Campfire			
Hotel or Lodge			
Museum (Not connected with conducted tr[illegible]			
Orientation (Not connected with conduct[illegible]			
Other (Not connected with conducted tri[illegible]			

ATTENDED INTERPRETIVE STATIONS

Museum Headquarters			

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF [illegible]

	NO.	ATTENDANC[illegible]
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

15 page booklets			
Popular Studies			
Source Books			

REMARKS: (Please note below any factors i[illegible] "museum closed for repairs", "closed for [illegible]

Ranger on annual leave from Sept. 29 to [illegible]

INSTRUCTIONS FOR FILLING OUT THIS FORM O[illegible]

SECURE AN ACCURATE RECORD ... INTERPRETIVE
N A UNIFORM BASIS FOR ALL N.P.S. AREAS.

THOSE BLOCKS THAT APPLY.

ION OF TERMS USED

R NATURALISTS, HISTORIANS, AND HISTORICAL ASSOC.
ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
LIKE WHO MAY BE CALLED ON TO HELP INTERPRET HIS AREA.

NEL IN THE FIELD OR THROUGH RADIO, TO HISTORIC ATTRACTION

EAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OTHERS
CLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR AT

SONS USING THE STATION (LIBRARY, CONTACT STATION, ETC.)
DE BY SERVICE PERSONNEL IN ATTENDANCE. CASUAL VISITORS
INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDING

L DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION
ZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES
BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE

ANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY IN

SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL TIMES
OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE
RAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
AS WITNESSED IN MANY CASES THAT THIS SECTION OF THE FORM

S ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED
PLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

LLING OUT THE FORM

E MONTH, THE NUMBER OF TALKS MADE, AND THE HOURS
ARE OPEN TO THE PUBLIC.

EACH CLASS OF TRIP, TALK, STATION, OR RETAIL PLACE

OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS
ITOR HABITS MUST BE MADE WITH PERIODIC CHECKING

ON THIS FORM AS A MATTER OF RECORD ONLY. THE
ST-HAND OWNER OF THE FORM.

ITORS WITHIN THE AREA IS PROVIDED FOR IN THE LAST
NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE IN-
TOR MAY USE SEVERAL DIFFERENT INTERPRETIVE MEDIA
CESS OF THE VISITORS REGISTERED IN THE AREA DURING
VISITORS TO THE AREA DURING THE MONTH SHOULD BE

DING ANY INTERPRETIVE SERVICES. SEND THE ORIG
IRECTOR. ONE COPY SHOULD BE RETAINED BY THE
EPORT ORIGINATES. COORDINATING SUPERINTENDENTS
L DIRECTOR'S OFFICE NOT LATER THAN THE 10TH

Section 304
Reports
Nos. 419 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

220905

Segwaro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

October
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Monument Headquarters	21	176 persons in 61 parties	930 min. total 15.2 min. avg.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

176
Total Receiving Interp. Serv.
569
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Don W. Kraemayer
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Ranger on annual leave from Sept. 29 to Oct. 24.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH BUSES, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS ENTER THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR RENDERED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

Column #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

Column #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

Interpretive Activities Outside of the Area ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120505

CLEVELAND OHIO OCT 29 1941

Section 304
Reports
(1) and (2)0

MONTHLY STATISTICAL REPO
IN NATIONA

Sunset Crat
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Rides or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Demonstration (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Interpretive Contact

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Trailside Signs

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

Nature booklets
Regional Studies
Picture Books

REMARKS: (Please note below any factors influ
"Museum closed for repairs", "closed for seas

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OT

Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

123905

Sunset Crater National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			2
Temporary			

October
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Interpretive Contact	13	267	10 Min.
(Give Name or Type) Total	13	267	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trailside Signs	31	804	5 Min.
(Give Name or Type) Total	31	804	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

1071
Total Receiving Interp. Serv.
2010
Total Number Visitors to Area

NAME Robert F. Upton
TITLE Ranger in Charge

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field on through rides, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors enquire.
INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters passing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the AVERAGE amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should NOT be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this [illegible] records a total considerably in excess of the visitors registered in the area during the month. For comparison, the total number of visitors to the area during the month should be shown.

[illegible] from all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Cooperative superintendents also should be provided with a copy. One in the Regional Director's Office not later than the 5th of the month following that covered by the report.

RECEIVED
DEC 3 1947

Section 304 Reports 411 and 420

MONTHLY STATISTICAL RE
IN NATIO

Tonto Natio
Mo

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	1	1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

Hdq. Museum, Exhibit room	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PA

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	2	
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors inf
"Museum closed for repairs", "closed for se

Archeologist on special assignment at To
[illegible] leave last week of report month.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

ACCURATE RECORD OF INTERPRETIVE
M BASIS FOR ALL N.P.S. AREAS.

ES THAT APPLY

MS USED

ISTS, HISTORIANS, AND HISTORICAL ASSOC.
LLED ON TO ASSIST WITH INTERPRETATION.
MAY BE CALLED IN TO HELP INTERPRET THE HIS.

E FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURE

NTER EITHER BY SERVICE PERSONNEL OR BY OTHER
TALKS MADE AS PART OF A CONDUCTED TRIP OR TOU

G THE STATION (LIBRARY, CONTACT STATION, LOBB
RVICE PERSONNEL IN ATTENDANCE. CHECKING STATION
TIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTEND

PMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION
OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES
TRAIN SCHEDULES, AND SIMILAR MATTERS WITHIN W

ATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOR

E ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITS
OOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE M
D AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
FUND IN MANY CASES THAT THIS SECTION OF THE FO

NTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED
RESPONSE TO WRITTEN REQUESTS FOR INFORMATION

UT THE FORM

NTH, THE NUMBER OF TALKS MADE, AND THE NUMB
ER TO THE PUBLIC.

CLASS OF TRIP, TALK, STATION, OR DEVICE, FROM

RVICE, OR THE AVERAGE TIME SPENT BY VISITORS
ABITS MUST BE MADE WITH PERIODIC CHECKING O

S FORM AS A MATTER OF RECORD ONLY. - DO
D CORNER OF THE FORM.

WITHIN THE AREA AS PROVIDED FOR IN THE INST
ER OF VISITORS WHO TOOK ADVANTAGE OF THE
AY USE SEVERAL DIFFERENT INTERPRETIVE SERVI
F THE VISITORS REGISTERED IN THE HALL OF
ORE TO THE AREA DURING THE MONTH SHOULD BE

ANY INTERPRETIVE SERVICES, PLEASE PREPARE
. ONE COPY SHOULD BE RETAINED IN THE
ORIGINATES. COORDINATING SUPERVISORY
IRECTOR'S OFFICE NOT LATER THAN THE

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Tonto National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

October
Month

1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	90	372	50 min. av. 4376 min. total
Other			
Total	90	272	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Hdq. Museum, Exhibit room	30	480	10 - 20 min. (average) 2025 min. total
(Give Name or Type) Total	30	480	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	2		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

752
Total Receiving Interp. Serv.

520
Total Number Visitors to Area

NAME Charles C. Sharp

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Archeologist on special assignment at Tumacacori first 3 weeks of month, on annual leave last week of report month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.); COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

123005

Section 304
Reports
121 and 420

MONTHLY STATISTICAL
IN NA
Tumacacor

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Rains or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted tr
Orientation (Not connected with conduct
Other (Not connected with conducted tri

ATTENDED INTERPRETIVE STATIONS

Contacts at registry desk in lobby, or
Information service and Interpretation
these contacts; all visitors except tran
get this service.)

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Room is self-guiding; guide does not s
self in museum, but is located in lobby
mine bugs or working at something else;
visitors in museum, turns on lights, etc.

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF P

	NO.	ATTENDANC
Broadcasts	0	
Talks	0	
Displays and Exhibits	0	
Replies to Inquiries	0	
Other	0	

GOVERNMENT PUBLICATIONS SOLD

Nature booklets — None
Regular Studies *
Source Books *

REMARKS: (Please note below any factors in
"Museum closed for repairs", "closed for se

Visitors, as Including Per 68 numbered

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

E AN ACCURATE RECORD [illegible] INTERPRETIVE
NIFORM BASIS FOR ALL N.P.S. AREAS.

BLOCKS THAT APPLY

TERMS USED

URALISTS, HISTORIANS, AND HISTORICAL SITES
CALLED ON TO ASSIST WITH INTERPRETATION.
NO MAY BE CALLED IN TO HELP INTERPRET THE AREA

THE FIELD OR THROUGH GUIDE, TO HISTORIC SEARCHES

RESENTED EITHER BY SERVICE PERSONNEL ON AT OTHER
ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR GIVEN

USING THE STATION (LIBRARY, CONTACT STATION, LOOK
SERVICE PERSONNEL IN ATTENDANCE. CASUAL STATION
RETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDANCE

ELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION
OR OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES
AND TRAIN SCHEDULES, AND SIMILAR MATTERS WITHIN

STATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOR

D BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL TRIPS
ERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE
AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
ILL FIND IN MANY CASES THAT THIS SECTION OF THE

INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED
IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

CUT THE FORM

MONTH, THE NUMBER OF TALKS MADE, AND THE TOTAL
OPEN TO THE PUBLIC.

CLASS OF TRIP, TALK, STATION, OR SERVICE, FOR

SERVICE, ON THE AVERAGE TIME SPENT BY VISITORS
N HABITS MUST BE MADE WITH PERIODIC CHECKS AT

S FORM AS A MATTER OF RECORD ONLY. SEE
ND CORNER OF THE FORM.

S WITHIN THE AREA IS PROVIDED TO IN THE LAST
BER OF VISITORS WHO TOOK ADVANTAGE OF THE
AY USE SEVERAL DIFFERENT INTERPRETIVE MEDIA
OF THE VISITORS REGISTERED IN THE AREA MUST
ITORS TO THE AREA DURING THE MONTH SHOULD

G ANY INTERPRETIVE SERVICES. SEND THE COPY
TOR. ONE COPY SHOULD BE RETAINED BY THE
ORIGINATES. COORDINATING SUPERINTENDENTS
RECTOR'S OFFICE NOT LATER THAN THE 6TH

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

126905

Tumacacori National Monument
Name of Area

October
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	136	693	37.86 mins
Other			
Total	136	693	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0	0	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Contacts at registry desk in lobby, or in museum. (Information service and Interpretation combine in these contacts; all visitors except runarounds get this service.)	30	1,190	5 mins
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Museum is self-guiding; guide does not station himself in museum, but is located in lobby when not on ruins trip or working at something else; orients visitors in museum, turns on lights, etc.	30	1,166	10 mins.*
(Give Name or Type) Total	30	1,166	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts	0		
Talks	0		
Displays and Exhibits	0		
Replies to Inquiries	0		
Other	0		

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	none
Popular Studies	"
Source Books	"

3,029
Total Receiving Interp. Serv.

1,299**
Total Number Visitors to Area

NAME Earl Jackson

TITLE Earl Jackson, Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*Estimate. ** Including 63 runarounds.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive service, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area as provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors entertained in the area during the same period. For comparison, the total number of visitors to the [illegible] should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the Superintendent or Custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's office not later than the 6th of the month following that covered by the report.

12-5-05

RECEIVED OCT 28 1947

Section 304
Reports
111 and 120

MONTHLY STATISTICAL RE
IN NATIO

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Nu

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	One	One
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tri	
Orientation (Not connected with conducte	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF P

	NO.	ATTENDAN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors i
"Museum closed for repairs", "closed for

INSTRUCTIONS FOR FILLING OUT THIS FORM O

E AN ACCURATE RECORD OF INTERPRETIVE
NIFORM BASIS FOR ALL N.P.S. AREAS.

BLOCKS THAT APPLY

TERMS USED

URALISTS, HISTORIANS, AND HISTORICAL AIDS.
CALLED ON TO ASSIST WITH INTERPRETATION.
NO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

THE FIELD OR THROUGH AIDES, TO HISTORIC STRUCTURES.

RESENTED EITHER BY SERVICE PERSONNEL OR BY MEANS
ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR

USING THE STATION (LIBRARY, CONTACT STATION, TOWN
SERVICE PERSONNEL BY ATTENDANCE. CERTAIN OTHER
PRETIVE SERVICE SHOULD NOT BE CONSIDERED AS USING

ELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LANDS
ON OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES
ND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE

STATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOR

BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL TIMES
RLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE E-
AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
LL FIND IN MANY CASES THAT THIS SECTION OF THE FO

INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED
IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETI

OUT THE FORM

MONTH, THE NUMBER OF TALKS MADE, ... LOOK
PEN TO THE PUBLIC.

CLASS OF TRIP, TALK, STATION, OR RETAIL PLAN

ERVICE, OR THE AVERAGE TIME SPENT BY VISITORS
HABITS MUST BE MADE WITH PERIODIC CHECKING

THIS FORM AS A MATTER OF RECORD ONLY. PUT
AND CORNER OF THE FORM.

WITHIN THE AREA IS PROVIDED FOR IN THE LAST
ER OF VISITORS WHO TOOK ADVANTAGE OF THE IN-
AY USE SEVERAL DIFFERENT INTERPRETIVE SERVI-
OF THE VISITORS CONTACTED, IN THE AREA DURI-
TORS TO THE AREA DURING THE MONTH SHOULD B

ANY INTERPRETIVE SERVICES NOT COVERED BY
ON. ONE COPY SHOULD BE RETAINED IN THE
ORIGINATING. COORDINATING SUPERVISORY
RECTOR'S OFFICE NOT LATER THAN THE

RECEIVED
OCT 18 1947
DIRECTOR'S OFFICE

Section 304
Reports
#11 and #20

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Tuzigoot National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	One	One	
Temporary			

October
Month

1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	212	988	22 min.
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	200	980	25.9 min.
Orientation (Not connected with conducted trip)	278	1074	4 min.
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2047
Total Receiving Interp. Serv.

1211
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Everett W. Bright

TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (Lookout, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as Attended Interpretive Stations.
Information is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
Interpretation is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time used by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

This Report Due: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 5th of the month following that covered by the report.

160965

RECEIVED
OCT 29 1947

Section 304
Reports
111 and 120

MONTHLY STATISTICAL
IN NAT
Walnut C

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent		
Temporary		One(part-ti

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted t
Orientation (Not connected with conduct
Other (Not connected with conducted tr

ATTENDED INTERPRETIVE STATIONS

Lookout at Administration Bldg.

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDAN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets
Popular Studies
Source Books
Others: (Please note below any factors i
"Museum closed for repairs", "closed for

About 1,011 made the ruins trip unattende

INSTRUCTIONS FOR FILLING OUT THIS FORM C

RE AN ACCURATE RECORD OF INTERPRETIVE
UNIFORM BASIS FOR ALL N.P.S. AREAS.

E BLOCKS THAT APPLY

F TERMS USED

TURALISTS, HISTORIANS, AND HISTORICAL AIDES.
., CALLED ON TO ASSIST WITH INTERPRETATION.
WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES,

PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
E ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR GIVEN

S USING THE STATION (LIBRARY, CONTACT STATION, SCENIC
Y SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION
ERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDANCE

ELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
ION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES
AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

ESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOR

ULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITS
VERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DE-
S AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM

LL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED
S IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

NG OUT THE FORM

MONTH, THE NUMBER OF TALKS MADE, AND THE GROUP
E OPEN TO THE PUBLIC.

CH CLASS OF TRIP, TALK, STATION, OR SERVICE. FILL

SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS
OR NAMES MUST BE MADE AND PERSONALLY CHECKED IF

THIS FORM AS A MATTER OF ROUTINE ONLY. SEE
-HAND CORNER OF THE FORM.

ORS WITHIN THE AREA IS PROVIDED FOR AT THE LOOP
UMBER OF VISITORS WHO TOOK ADVANTAGE OF IT. IF
MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES,
NS OF THE VISITORS REGISTERED IN THE AREA DURING
ISITORS TO THE AREA DURING THE MONTH SHOULD BE

ING ANY INTERPRETIVE SERVICES. SEND TWO COPIES
CTOR. ONE COPY SHOULD BE RETAINED BY THE
T ORIGINATES. COORDINATING SUPERINTENDENT
DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF

RECEIVED
OCT 29 1942
REGIONAL OFFICE

Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One(part-time)	One(part-time)
Temporary			

October
Month
1942
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
~~Overlook at Administration Bldg.~~	~~28~~	~~1,148~~	~~1/3 hr.~~
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

~~1,148~~
Total Receiving Interp. Serv.

1,349
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Paul L. Beaubien
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

About 1,011 made the ruins trip unattended.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATING TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDED NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA AS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED
1947

Section 3C
Reports
111 and 120

MONTHLY STATISTI
IN

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administ
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Talks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted
Orientation (Not connected with cond
Other (Not connected with conducted

ATTENDED INTERPRETIVE STATIO

MUSEUM

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEN
Broadcasts		
Talks		6
Displays and Exhibits		1
Replies to Inquiries	14	1
Other		

GOVERNMENT PUBLICATIONS SO

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors "Museum closed for repairs", "closed fo

INSTRUCTIONS FOR FILLING OUT THIS FORM

RE AN ACCURATE RECORD OF INTERPRETIVE
UNIFORM BASIS FOR ALL N.P.S. AREAS.

BLOCKS THAT APPLY

F TERMS USED

TURALISTS, HISTORIANS, AND HISTORICAL AIDES,
, CALLED ON TO ASSIST WITH INTERPRETATIVE
WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA

N THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES

PRESENTED EITHER BY SERVICE PERSONNEL OR BY VOLUNTEER
E ANY TALKS MADE AS PART OF A CONDUCTED TRIP AS WELL

USING THE STATION (LIBRARY, CONTACT STATION, ETC.)
Y SERVICE PERSONNEL IN ATTENDANCE. CASUAL STATION
NPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDANCE

VELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION
ION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES
AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE

ESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY

LD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS
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S AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM

LL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED
S IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

WS OUT THE FORM

MONTH, THE NUMBER OF TALKS MADE, AND THE SPACE
OPEN TO THE PUBLIC.

CH CLASS OF TRIP, TALK, STATION, OR DEVICE HAS

SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS
OR HABITS MUST BE MADE WITH PERIODIC CHECKING

THIS FORM AS A MATTER OF RECORD ONLY. FILE
-HAND CORNER OF THE FORM.

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UMBER OF VISITORS WHO TOOK ADVANTAGE OF THE
MAY USE SEVERAL DIFFERENT INTERPRETIVE SERVICES
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SITORS TO THE AREA DURING THE MONTH SHALL

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DIRECTOR'S OFFICE NOT LATER THAN THE

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

WHITE SANDS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

OCTOBER
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
MUSEUM	30	2218	
(Give Name or Type) Total		2218	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	16		
Other			

2218
Total Receiving Interp. Serv.
6147
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Paul M Steel
TITLE Park Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive services, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

This Report Due: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 10th day of the month following that covered by the report.

RECEIVED NOV 3 1941

Section 304
Reports
111 and 420

MONTHLY STATISTICAL
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Wash

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	Orientation from Overlook

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted t	
Orientation (Not connected with conduc	
Other (Not connected with conducted tr	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Kalaloha Exhibit

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDA
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors "Museum closed for repairs", "closed for

Custodian on leave for 5 days

INSTRUCTIONS FOR FILLING OUT THIS FORM

Section 304
Reports
111 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Waipahi Wayside
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

October
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	23	74	40
Other Orientation from Overlook	14	41	30
Total	37	115	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Kalakiha Exhibit	31	135	05
(Give Name or Type) Total	31	135	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

250
Total Receiving Interp. Serv.

574
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME David J. Jones

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Custodian on leave for 3 days

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

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INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: from all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 6th of the month following that covered by the report.

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Santa

Routing List Sout

Mandalier

Pinegeot

Montezuma Castle

Canyon de Chelly

El Morro

Aztec Ruins

Chaco Canyon

Capulin Mountain

Gran Quivira

Arches
Great Sand Dunes
Region Three Office

N ACCURATE RECORD OF INTERPRETIVE
ORM BASIS FOR ALL N.P.S. AREAS.

OCKS THAT APPLY

ERMS USED

ALISTS, HISTORIANS, AND HISTORICAL AIDES
ALLED ON TO ASSIST WITH INTERPRETATIVE
MAY BE CALLED IN TO HELP INTERPRET THE AREA

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OR. ONE COPY SHOULD BE RETAINED BY THE
ORIGINATES. COORDINATING SUPERINTENDENTS
RECTOR'S OFFICE NOT LATER THAN THE 5TH O

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Nov. 1947

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
* Bandelier	H.M. Bannister	Dec 23, 1947	Dec 31, 1947
Dzigoot	E.W. Reed	1-10-48	1-12-48
Montezuma Castle	N. Hastings	1/14/48	1/16/48
Canyon de Chelly	Quill	1/19/48	1/21/48
El Morro	B. Wilson	1-23-48	1-28-48
Aztec Ruins	J. Hurst	1-30-48	1-30-48
Chaco Canyon	L. Wetherill	2-1-48	2-2-48
Capulin Mountain	Norman Hoffman	2-12-48	2-20-48
Gran Quivira	Tom Bowen	2-24-48	2-25-48
Arches Natural Land Bridges Region Three Office	H.E.M. Hillers	2/28/48 3/6/48	3/3/48 3/9/48

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Region Three

Santa Fe, New Mexico

December 15, 1947.

MEMORANDUM for the Regional Director, Region Three.

Following is a narrative report for Naturalists of the Southwestern National Monuments for the month of November 1947.

Staff Activities - General

Naturalist Dale S. King was in the field during the entire month. He worked at the Museum of Northern Arizona on a stabilization and excavation report of Nalakihu ruin at Wupatki. While at Flagstaff, he Also visited Walnut Canyon, Tuzigoot and Montezuma Castle National Monuments and Grand Canyon National Park.

Archeologist Charlie R. Steen visited Chaco Canyon, Aztec Ruins, Canyon de Chelly, Gran Quivira and Bandelier National Monuments. All of these trips were in connection with ruins stabilization projects, either those in operation or planned jobs. These trips took a total of about two weeks, the balance of the month was spent in the office.

Naturalist Maurice Sullivan was in the office until November 18, when he was transferred to Museum Survey. He will work on museum plans for a couple of monuments until he transfers to Lake Mead Recreational Area in January.

Administration - Interpretation

Routine reports were prepared and twenty-eight letters written.

Progress of Exhibit Plans and Projects

Naturalist Sullivan spent several days at Arches National Monument in order to familiarize himself with the area so that he can start work on an exhibit plan for the monument.

Region Three Office Loan Library

Library accessions during November included 15 books, 38 periodicals, 9 reprints and pamphlets. Fifty books were accessioned and catalogued.

Books received were:

Bernheimer, Charles L. - Rainbow Bridge - Doubleday Page and Co., New York, 1926.

Bill, Alfred Hoyt - Rehearsal for Conflict (Mexican War) History Book Club, New York, 1947.

Brown, G. Baldwin - The Care of Ancient Monuments MacMillan Co., Cambridge, 1905.

Cahalane, Victor H. - Mammals of North America MacMillan Co., New York, 1947.

Cressman, L. S., and Williams and Krieger - Early Man in Oregon University of Oregon, Eugene, 1940.

Dowdey, Clifford - Experiment in Rebellion (The Confederacy) Doubleday and Co., Inc, Garden City, 1947.

Fierro Blanco, Antonio - The Journey of the Flame Houghton Mifflin Co., Boston, 1933.

Flint, Richard F. - Glacial Geology and the Pleistocene Epoch John Wiley and Sons, Inc, New York, 1947.

Martin, Paul S., with Quimby and Collier - Indians Before Columbus University of Chicago Press, Chicago, 1947.

Marti, Manuel G. - Ceramica Espanola Editorial Labor, S.S., Buenos Aires, 1933.

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Southwestern Monuments Association

Treasurer Vodder worked 18 days, one of which was a Saturday spent supervising typists who were cutting mailing stencils. It has proven more efficient, however, to have stencils cut on a piecework basis at two cents each. Temporary employees Luis Castellum and Barbara Vodder cut a total of 2,876, making the mailing list about 6,000 names at the present. Files were rearranged in newly obtained steel file drawers. During the absence of Executive Secretary King, the Treasurer spent much time in taking care of daily mail or posting inventories on control

Visitors

Custodian Sowers of Great Sand Dunes National Monument; Custodian Bowen, Gran Quivira National Monument; Custodian Binnewies and Ranger Onstott, Bandelier National Monument; Archeologist Vivian, Ruins Stabilization Mobile Unit and Dr. Dario O'Brien, Gila Pueblo.

Ruins Stabilization

Work at Chettro Kettle ruin, Chaco Canyon National Monument, continued during the month. At Bandelier about two week's work were spent at Tyuonyi ruin; this work will continue through the winter as weather permits. Plans were made for work in the spring at Gran Quivira and Canyon de Chelly.

Projects for December

King will return to the office and will probably spend the month at Santa Fe. Steen will return to Canyon de Chelly with Archeologist Vivian for an inspection of a wall at White House ruin and will probably spend the balance of the month at Santa Fe.

Charlie R. Steen,
Archeologist.

Approved for Distribution _____, December 15, 1947.
Assistant Regional Director.

cc: Mr. Dodge.
Monuments Circulation (2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Arches
NATIONAL MONUMENT
Moab, Uta h

November 25, 47

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of November, 1947:

GENERAL: Visitors continue to come to the area despite the cold and stormy weather and our travel continues much above normal. Most of our visitors were in to do the area in color and stated that they wanted to miss the summer crowds and work in the area while it was cool.

INSPECTIONS: An inspection was made at Natural Bridges National Monument on October 29th and things were put in shape for the winter.

Field Examiner Koch of the Bureau of Land Management visited the area again on Nov. 22nd regarding the investigation of unauthorized excavations at Dalton Wells dinosaur deposit.

TRAVEL: Our travel for the month was considerably less than October but was practically double that for November, 1946. We had a total of 69 cars and 185 people. There was representation from 21 states and the District of Columbia.

Several parties of photographers visited the area during the month and spent from four to seven days covering all the features of Arches and surrounding Moenie points.

INTERPRETIVE SERVICES: Our interpretive contacts dropped again this month with only 274 people receiving this service. We had three auto caravans to various sections of the area with 8 people and two hikes were made to Delicate Arch with 6 people. Seventy five people were contacted at headquarters and 18 people at the Windows parking area. One hundred sixty seven people visited the area unattended.

WEATHER: Cold weather closed in during the month and freezing temperatures have occurred each night. Rain and sleet fell on November 8th and 19th with snow on the 21st which left 2 inches on the ground. Heavy winds were experienced on three occasions during the month.

COOPERATING GOVERNMENTAL AGENCIES: Grand County started construction of approach roads to the Devil's Garden and Fiery Furnace sections on November 5th. To date 3 miles of this road, to the Salt Gorge, has been roughed out with a bulldozer. The first 1.2 miles has all culverts installed and is ready for finishing with a patrol. Next week work will start on the spur through Salt Valley to the Devil's Garden.

County Commissioner L. L. Taylor informed me that the Utah State Road Commission were seriously contemplating the spending of $7000.00 to improve the 6½ miles of approach road from the highway to the boundary in the Windows section. They have asked the county to furnish the equipment and perform the work.

NATIONAL PARK SERVICE VISITORS: Landscape Architect Alleman arrived at the monument on November 1st and the 2nd and 4th were spent in flagging the first two miles of road to the Devil's Garden and Fiery Furnace. On November 5th he drove me to Thompson, Utah to take delivery on a new pickup truck after which he departed for Santa Fe.

Road Maintenance Engineer Miller of Washington office and Regional Road Maintenance Engineer Hendricks visited the area on November 7th and the pressing problem of maintenance of our roads was discussed with them.

ACQUISITIONS: Delivery was received on a 1947 Dodge pickup truck on November 6th, to replace the veteran 1937 Chevrolet Coupe pickup. It is quite a sensation to have a new truck to break in, the first in my 13 years with the Service.

PRIVATE LANDS: On November 14th County Commissioner L. L. Taylor and myself visited Mr. Emmett Elizondo at Harley Dome, Utah to discuss the purchase of the 160 acre Turnbow Homestead, only private land in the monument. An option was obtained from him in favor of the Service and this was submitted, with an appraisal, for action by the Director.

NEWSWORTHY VISITORS: Mr. John Clark, vertebrate geologist of the Carnegie Museum and his field assistant A. D. Lewis arrived in Moab on November 23rd. They are making a reconnaissance survey of the Chinle formation for vertebrate fossils and will spend a week or 10 days in the vicinity of Moab.

MAINTENANCE: Small trees, donated by several Moab residents, were planted completely around the quarters with the hope that they will serve as an effective windbreak in a year or two.

Prestone was placed in all water cooled equipment during the month.

Repairs were made to the water lines at the office to protect them from freezing weather.

Work continued during the month on new signs for the roads and trails.

ROADS: The Windows section road has been in fair condition the entire month. No maintenance work has been done by the state during this time. Work has been carried on all month on the 2.8 miles inside the boundary and we are gradually getting it in shape with a stake truck and a no. 2 shovel.

The Salt Valley road to the Devil's Garden and Delicate Arch has been in very poor shape but several parties have made the trip to these sections despite bad roads.

NATURAL BRIDGES NATIONAL MONUMENT: An inspection trip was made at this area on November 28th, at which time most of the equipment was removed to Arches for the winter. The trails were found to be in fair shape despite the heavy storm and the approach road was in good condition. A trip was made to Kachina Bridge and Wiley's "Atomic Rock" via the White Canyon road. That portion of the White Canyon road, over which we travelled, was in very poor shape and Redd advised me that the entire distance to the Colorado River is badly washed out.

Russell L. Makan

Erskell L. Makan
Custodian

(in trip.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 November 1947

MEMORANDUM for The Regional Director,
Region Three, National Park Service.

There follows the report of activities in Aztec Ruins for November 1947.

Weather. Colder weather with snow and sleet has held back visitation. We have experienced considerable sub-freezing weather with a low of 11 above.

MAINTENANCE. Both the great kiva and the museum buildings' roofs have developed leaks which were repaired. Drains for the parking area were quite thoroly cleaned of roots and other accumulations. Three additional lengths of 30 inch concrete pipe were purchased and hauled from Farmington for use in the new manholes of the drainage ditch. These will be placed during December, just as soon as the ground is frozen so a derrick truck may operate.

SPECIAL ACTIVITIES. Gordon Vivian's crew from Chaco Canyon worked Nov 3-7, uncovering the small covered Kiva "E", for repairs to the roof. The Custodian presented the colored film, "Big Bend" to the local Parent-Teachers Association Nov 12, and on Nov 21 presented the films to the science classes of the High School.

INSPECTIONS. Charlie Steen inspected the work on the covered kiva "E" Nov 5, and Paul Balch was in for willows to be planted at Chaco and Canyon de Chelly in stream control work.

INVESTIGATIONS OF BOUNDARY CHANGE. The deed from Clyde Hubbard to The Southwest Monuments Association and the deed from them to the US Government were recorded in the San Juan Co. Court House 1 November 1947. This concerns the acquisition of the Hubbard Mound as an addition to the Monument.

INCREASE IN TRAVEL. There were 555 visitors in 173 cars from 29 states, Wash. D.C., Alaska and Guam. This is an increase of approximately 39% over travel for November last year.

Interpretive Services. There were 235 visitors in 89 parties conducted thru the ruins and 553 people in 153 groups shown the museum.

Irving D. Townsend,
Custodian.

in triplicate

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

November 29, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at Bandelier National Monument for the month of November 1947.

Weather

The beautiful weather of October continuing on a slightly cooler scale through the first half of November stimulated travel over 50% for the entire month. Storms throughout the remainder of the month caused a low of one degree above zero on November 24 and a total of 0.74 inches of moisture. Snow reached a depth of seven inches on the level on the 23rd. The maximum temperature was 76 on October 28.

Roads and Trails

The approach road is in better condition now than it has been for some time except for snow on Ancho Hill. The road was bladed just before the heavier snows fell and now contains enough moisture to keep it in good condition. Little difficulty was encountered in opening the road after the snowfall. Almost two weeks work was spent by the road crew on building stone headwalls below the dips and improving the drainage of the road.

The preliminary survey for realignment of the approach road was begun during the month by the Public Roads Administration beginning at the detached Otowi section and working towards headquarters. Only part of the road is to be surveyed at this time with the remainder to be done in the spring.

Cooperating Non-governmental Agencies

Approval has been received from the Director for the Adams State College, Alamosa, Colorado to conduct an archeological field session in the monument during the summer of 1948. During the session an archeological survey and test excavations will be conducted on the Pajarito Plateau and a small pueblo ruin near monument headquarters will be excavated.

Travel

The travel for November this year showed an increase of 50% over that for the same period last year. This increase occurred during the first half of the month for there were three days with no visitors and four more days with not over two cars during the stormy latter half of the month. Taking care of the 733 visitors added to the other duties such as patrolling during the hunting season, stabilization of ruins etc. made November a busy month for all personnel.

Visitors

National Park Service visitors during the month were Assistant Regional Director Davis, Regional Forester Carlson, Archeologist Steen, and Custodian Bill Bowen of Gran Quivira. Foreign visitors consisted of one from Barcelona, Spain.

Stabilization

Stabilization work for the month resulted in cleaning walls for packing and testing the foundations of 21 rooms. Room drawings for the first fifty rooms stabilized were completed. 40 man days were spent on stabilization.

Protection

Special patrols were maintained over all sections of the monument during the deer hunting season November 10 to 21. Fewer hunters than we had anticipated were encountered in the areas surrounding the monument and hunting was poorer than last year due to the dry weather. No violations of either the state laws or National Park Service regulations were detected.

Posting of the boundary along the north rim of Frijoles Canyon was finished before the opening of the hunting season.

Regional Forester Carlson made an inspection both sections of the monument for forest insect infestations. Some infestation was found but it is not serious enough at present to necessitate control measures although if it continues to spread some control will have to be started.

Concessioner

The proposed rates for the 1948 season forwarded to the Director through channels by Mrs. Frey, Manager of Frijoles Canyon Lodge, were basically the same as for the 1947 season except for a few minor justifiable raises.

Utilities

Verbal confirmation was received from the Atomic Energy Commission that the necessary arrangements have been completed with the telephone company to enable us to connect with the Mountain States Telephone Company line in the vicinity of the Otowi Section, thus solving our communications problem.

Personnel

Simon Joseph Thomas has been terminated as WAE Guide until his services are needed next spring.

Fred W. Simmons,
Custodian.

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Canyon de Chelly National Monument
Chinle, Arizona

November 25, 1947

MEMORANDUM for the Regional Director, Region three.

The following is a report on activities at Canyon de Chelly National Monument during the month of November, 1947.

Weather Conditions

Winter weather set in in earnest with a Snow Storm on November 17 with a small flurry every night for about a week. This brought us a total of around six inches at headquarters with over a foot at Spider Rock. Weather has been much colder than for the last six years with a minimum temperature of five degrees. November 1 was our warmest day with a Maximum of 73 degrees but for the last ten days the temperature has not gone above 58, with minimum temperatures ranging between five and fifteen above. A total of .92 inches of snow and rain moisture was registered

Administration

Although relatively small amount of time was spent in the office, most of our work is up to date. Pictures and information for the publicity story on our mummified turkey were submitted. Employment papers for workers on Soil and moisture and road repair projects were submitted.

Maintenance

The greater part of the Custodian's time has been spent in maintenance and repair work this month. A Dunn Saw was borrowed and our winter supply of fireplace wood was cut and hauled. The white house trail was repaired and 25 man days were put in on hauling dirt and repairing the road to Chinle. This road has been impassable during and after heavy rains and it has been necessary to detour travel out into the wash. Drainage ditches were dug and approximately 45 yards of gravel and sand were dumped in the holes with about that much more needed to make it passable all winter. Due to adverse weather conditions maintenance and repair of equipment used in the canyons on the planting job takes considerable time.

Soil and Moisture

The S&M planting project got underway on November 14 with the cutting of cottonwood poles for the spiders. Living willow cuttings were hauled from Aztec in the S&M stake truck by Mr. Balch and Joe Cly. Work at Antelope house was started on the 17th and construction and planting of peachleaf willow was finished on the 21st. The crew has started work on construction of Spiders at White house but due to the adverse weather conditions are a little behind schedule.

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N.P.S. Visitors

Archeologist Charlie Steen was in November 6 and 7th looking over Stabilization needs at White house and other ruins. Regional Soil Conservationist Balch arrived November 16 and was here intermittently until November 19 going over the SCS project and hauling post cards from Artec.

Travel

Road and weather conditions combined to make travel disagreeable during the greater part of the month but there were fifty visitors which is a sizeable increase over the 26 registered last year.

General

Mr. Kenner Robbins and party of Affiliated Film Producers Inc. visited the area in order to take pictures for incorporation into a film on the Southwest which they were making for the U.S. Department of State. Weather conditions prevented their taking pictures.

Government Publications on hand.

2000 Two-fold leaflets on Canyon de Chelly were received during month.

Two Fold Leaflets	1973
Glimpses of our National Par	20
Map Folders, Small.....	140
Mimeographed leaflets.....	400
Map Folder No.8////.....	300

Meredith M. Guillet
Custodian

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS

ADDRESS REPLY TO SUPERINTENDENT

Capulin New Mexico

Memorandum for the Regional Director
Region Three, National Park Service,
Santa Fe, New Mexico,

There follows a report of the activities in and around Capulin Mountain National Monument, for the Month of November 1947.

About fifteen hundred visitorsthis month bringing total travel year to date to four thousand five hundred, and total travel fiscal year to date to twenty four thousand.

None of the Park Service officials were visitors during the month and no special visitors of Note.

Porcupines are again invading the Monument and from all appearances they have come in numbers and will necessarily need thinning. This fall they are attacking the large pines on the west border of the Monument and are already doing considerable damage. The Custodian will make a thorough inspection this coming week and decide on such control methods are deemed advisable.

Another warm air vent has been discovered near the base of the volcano. this one is on the north west side of the Mountain just off the reserve This warm air comes from a large vent or crack in a lava bed and is just warm enough to prevent any snow from staying within ten feet of the vent, on cold days on can see this for some hundred yards or more steaming. I have not tested this one yet but believe it to be about 50F.

This week the Custodian together with a County grader have been overhauling the approach road from Highway 64 to the Monument line, this is needed very bady and we are doing a good job of it. I hope to be able to get the State to gravel this portion.

Weather has been mighty fine nearly all month but the last week has given us a couple of four inch snows which was appreciated very much.

Roads are in splendid condition in the Monument.

Very Respectfully,
Homer J Farr,
Custodian.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

November 25, 1947

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for November, 1947.

General: The big item of interest is that on Nov. 23, 1947 the biggest total of ticket sales and the most visitors to the Ruin, since admission was charged, was recorded at this monument. 300 paid admissions. 3 tax charges, and 41 children under 12; totaling 344, were taken through the Casa Grande. Beside this there were 100 people who looked over the area, but did not make the guided trip. The big total was due mainly due to the "Don's Trek" , which brought in 175. The write up from the Arizona Republic is attached. The "Dons" are an orginization sponsered by the Phoenix Junior Chamber of Commerce, which every Sunday during the winter season , takes a group of visitors to some point of interest in the Valley.

Weather: Although everybody says this is the coldest winter so far and this is going to be like 1940, the facts from figures don't carry this out. Actually to date Nov. 1946 was colder. Nov. 1947's maximum was 92, with a minimum of 23 being registered. .78 inches of rain fell.

Visitors: November 1947 : 3336; November 1946 : 3058. Travel year to date 1947 : 5620; Travel year to date 1946 : 5111. An increase which is routine now is reported and one begins to wonder just what the ceiling is on visitor use by the public.

Interpretive Service: Of the 3336 visitors to the area, 2333 made the Ruins trip in 194 trips, averaging 50.2 minutes. 2029 made the museum trip in 164 trips spending 24.7 minutes per trip. 1303 people came into the area but did not make the Ruins trip. Interest in the area is very high as shown by the length of the Ruins trip.

Maintenance: Ditches on both sides of the entrance road are being cleaned out and regraded. One coat of paint was given to the bathroom in quarters # 2-5. Cement bases were poured for propane tanks at the laundry and two residences. All roofs in the resedential area were checked for leaks and sealed with mastic.

Administration: The map case is in process of being worked over maps catalogued, and placed back in the files.

Trips Taken: Mechanic Stoneshocker made one trip to Saguaro National Monument to repair light plants and check over other equipment. He left here on the 17th. returning on the 19th.

Personnel: Ranger and Mrs. Schuft announce the arrival of a son, Thomas Peter: Weight; 8 lbs. 12 Ounces. He was born Nov. 8 at 4:20 A. M. at the Florence hospital. Mother and baby are now back on the monument and getting along fine.

N. P. S. Visitors and Visitors of Note: Dr. J. R. Mahaney, Legislative Reference Service Library of Congress, Washington, D. C., Special investigator, checking into the water situation for Congress, was an interested visitor. Rev. L.V.C. Kaufman, Missionary to Papago tribe and amateur Archeologist; Mrs. Emma Mockett, Papago Interpreter, and Mrs. Lena Mendez, Painte Indian, all of Sells, Arizona, were in and added much to the early history of the area.

Newspaper & Magazine Articles: Arizona Republic had an article on the Bonz trek to the mines with several good pictures. The November issue of "Holiday" was all on Arizona.

A. T. Bicknell,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

November 26, 19 47

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of November, 1947.

There were thirty-three persons visited Chaco Canyon this past month. All thirty-three persons took a trip through the ruins, and formed fourteen parties. Nineteen persons formed five interested museum parties. Total time spent by the custodian was nineteen hours and fifty-five minutes. There were thirty-two paid admissions, and one tax only child. The visitors came in 10 automobiles from the states of:- Arizona 1 car, 2 visitors; California - 2 cars, 6 visitors; Colorado - 4 cars, 15 visitors; Kansas - 1 car, 5 visitors, and New Mexico - 2 cars, 7 visitors.

The coldest this month was 12 degrees on the 15th, and the warmest was 75 degrees Fahrenheit on the 1st of November. The precipitation amounted to .12 of an inch.

This month, as usual, we have been as busy as beavers, but this month, we have something to show for it. At long last, the cattle guard has been welded, and thanks to everybody, including Bill Guillet, it is one of the smoothest cattle guards in this section of the country.

A still higher addition was built on the chimney at the residence to make the draft better. Now, when one opens the stove door to put in a lighted match, the draft not only takes the match but almost takes oneself up the chimney!!! Also, the house has been repointed, a job that has been neglected, through no one's carelessness, for a number of years. It not only aids the appearance of the house, but the house is warmer and will last longer.

Last month, a four thousand gallon water tank was brought in from Grand

Canyon National Park. This month, a base was excavated for it on the talus slope near Pueblo Bonito. The tank was then hauled in pieces by hand up the incline and put together. There were something like seven or eight hundred bolts, nuts and washers. It is a wonderful looking tank, and is ready for connection, but we may defer that until next spring because of the possibility of leaks, which may develop at first, wetting the ground and causing the main line to freeze this winter. The water pump has arrived, but has not yet been installed.

Several trips were taken to nearby towns and one to Santa Fe by Monument personnel. The custodian made a trip to Gallup, early in the month, to take delivery of a new 4-speed-transmission Dodge pickup, and a few days later went back to have some adjustments made on the truck. A trip was made to Farmington to pick up propane; on the same trip, the old pickup was taken to Aztec Ruins National Monument for the Soil and Moisture crew. Several loads of cement and sand were hauled in. Archaeologist Vivian went to Santa Fe to take delivery of a new International pickup.

We got hold of some cable, and placed the four large culvert sections (forming two complete culverts) in position, put the collars on, clamped on the cable, clamped the other end of the cable to a huge rock, built a wall of rock, brush and wire mesh adjacent to the culvert on the upstream side, and covered them over. It is hoped that the next heavy rain will not wash the two tons of culvert a quarter of a mile down stream as was done with the one culvert, weighing one ton, last summer.

The heavy rain of last month washed a gash in one of our minor roads that was roughly ten feet deep and twenty feet across. It was necessary to dig a new crossing of the arroyo, and relocate the road for about an eighth of a mile in distance. This job was completed.

The fence job was practically completed with the welding of the cattle guard, mentioned earlier, the closing of the water gaps and the fencing off of the mesa top this month.

Now, the planting program is in full swing. Yesterday, a truck load of post size willows was brought in at noon. Most of the large ones were in the ground by nightfall. The men are working well despite the ground, which has several inches of top crust frozen.

The National Park Service visitors this month included Paul Balch, who was in several times on Soil and Moisture problems, and Charlie Steen.

The Trader reports that he is steadily selling more merchandise to more Navajos. He is making necessary minor repairs on his buildings, and purchasing supplies before winter sets in in earnest.

Projects for the ensuing months:- install the water pump, take inventory, finish the planting program, etc.

At the end of the month, there were on hand:-

Free two-fold leaflets on Chaco Canyon, approximately.....8312
National Park Location, map number 6,....."..... 322

There follows the report of Archaeologist Gordon Vivian.

Irving McNeil, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

.....NATIONAL MONUMENT

Chaco Canyon National Monument
Bloomfield, New Mexico
November 24, 1947
..... 19.....

MEMORANDUM for the Custodian,
Chaco Canyon National Monument.

There follows the report of Mobile Unit activites in your area for the month of November, 1947

GENERAL:

Two trips were taken this month by Mobile Unit personnel. Foreman Rixey spent the week of Nov. 2nd at Astec Ruins removing the cribbed roofing from the small kiva in the plaza. He encountered considerable difficulty since it was cold and windy and part of the time only two out of his crew of six came to work. His other troubles came from the roofing itself. Half of the cribwork was spiked and toe-nailed together and the remainder was held in place by large boulders. It was all taken out and the cribbing stacked up to dry. He reports that about half of the logs will have to be replaced.

Archeologist Vivian made a trip to Santa Fe to pick up a new truck. On the return trip the Safeway steel scaffolding and two tires were loaded in Albuquerque.

Al so recieved this month was a new typewriter and a Crown tripod.

The Chevrolet dump truck was taken to Gallup for repairs on the 19th and returned the 22nd. Part of the cement recieved on the last contract has been hauled and the remainder will be brought out this week.

Some labor was furnished the Monument toward the installation of the new 4000 gal. water tank and repair of the chimney on the Custodian's residence. At this writting the new Monument water pump is being installed b y foreman Rixey.

CHETRO KETL

During the middle of the month Paul Balch of the Regional office ran a series of levels north and east of Chetro Ketl as a basis for improving the drainage there. It appears from this survey that the principal work involved will be the deepening of the present arroyo channel to remove accumulated silt and the construction of a low dam to confine the runoff to this channel.

In the west end of the damaged section of Chetro Ketl repair has centered ✗ around the remaining high walls in and close to room 61. Here three large patches were placed in the foundations of 61 itself and a break in the north wall is being filled at present. The dividing wall between 60 and 65 has been partially rebuilt to provide support for the exterior wall and a two story section of 64.

The east and west walls of 58 and the partition wall between 58/ 55 have been raised a little over one story as a brace between the north exterior wall and those holding back fill around Kiva J. Due to shortage of cement these walls were not capped nor was that between 60/65; this final work here is being held till warmer weather.

Also in the western half a break was filled in room 47 north.

A small amount of additional clean-up was done in 56 and 48. Soil piled outside the north wall was removed and all stone has been moved back from the outside wall.

At the east side work has centered around providing support for the superimposed kivas G/H. The south wall of rooms 39 and 40 are being relaid in order to hold back the fill around the two kivas. As braces for this wall the partition walls of 39/40 and the west wall of 41 are also being raised. All of this work is in reinforced concrete and some trouble is had i n protecting it from freezing.

Back on the west side, a surprising find was made November 6th when clearing out the upper levels of some debris to relieve pressure on the north wall and adjecent rooms excavated to a depth of nearly three stories. Mixed with a fallen ceiling were numerous small painted boards which appear to have been either portions of tablitas and dance paraphernalia or parts of an altar set-up. Most are well preserved but rather dirty.

Also recovered from a slumped area in 57 were additional pine boards. These show remarkable workmanship and finish; they range from pieces about 1 x 10 to 2 x 8 and in length from 1 to 4 feet. The total recovered from fallen areas is now 13. They have been cleaned, treated with preservative and placed in the museum.

Gordon Vivian
Archeologist

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~Chiricahua~~ NATIONAL MONUMENT

~~Dos Cabezos, Ariz.~~

November 28, 47

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Chiricahua National Monument for November.

General. The custodian went to Chicago on annual leave October 23 and returned November 4. Since returning he has been on sick leave most of the time. Operator, General Marble has been managing the monument during the custodians absence and sickness. After two or three more treatments for sciatica, the custodian hopes to be back on the job permanently. Due to the above circumstances, this report covers the period from October 22 to November 27.

Our new International pickup was thankfully received and the old panel wagon was turned over to the purchasers in Phoenix.

Weather Conditions. The first snow storms of the season fell this month and the thermometer went down to 18. This is considered about the minimum for winter weather here. These storms slowed travel down for a few days but weather is good again and travel is picking up.

Inspections. Forester and Mrs. Ratcliff visited the monument on November 15. Unfortunately the custodian was on sick leave at the time and unable to show him around the monument. The Douglas fir beetle infestations were inspected by Mr. Ratcliff.

Approaches to Monument. Approach roads are in fairly good shape at this time.

Work is starting on the grading and blacktopping of State Highway 181 from U. S. Highway 666 to the monument boundary. When this 26 miles is surfaced visitors can come all the way to Chiricahua on the oil. Newspaper reports say it is planned to have this job done by next May or June. If the work is completed by then we can look for a large increase in travel to Chiricahua within the next year or two.

Concessioners. Chiricahua has no concessioner for meals and lodging. For this reason the status of the Silver Spur Guest Ranch, which is one fourth mile from Monument Headquarters on private land, is of primary interest and importance to the monument. This ranch was closed down the last of August for a change of management and remained closed until November

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8. On this date it was reopened under new management. Mrs. Edna Wallitz is in immediate charge. A number of monument visitors have stopped there for meals and all reports say the food is good and that a very friendly spirit prevails. The new management has a very friendly and cooperative attitude toward the Park Service and a visit by the custodian and wife showed the accommodations to be clean and minor improvements are being made to make the rooms more livable.

Interpretive Service. Due to the absence of the custodian little interpretive work was possible. 662 visitors in 185 parties were contacted in the museum.

Travel. 890 visitors were recorded this month and a few were undoubtedly missed. This makes 1641 for the first two months of the travel year as compared with 1437 for the same time last year.

Wildlife. A coati was killed by a pair of dogs on the National Forest about a mile south of the monument. This interesting Mexican animal has been reported previously in the Chiricahua Mountains and it is interesting to find one so close to the monument. The owner of the dogs gave the animal to Operator Marble's boys who are amateur taxidermists.

Clair V. Cooke

Clair V. Cooke,
Custodian.

GRAN QUIVIRA, NEW MEXICO

NOVEMBER 30

MEMORANDUM for the Regional Director, Region Three.

The following is a report of activities at Gran Quivira National Monument for the Month of November, 1947.

General. November 5 to 8 inclusive were spent in the Regional Office. Much valuable training was received from the department heads. Plans and problems of Gran Quivira were discussed with regional personnel.

The custodian was on annual leave November 11 to 30 inclusive. Lois Kite, local rancher did an excellent job as caretaker during my absence.

Weather Conditions. Weather for the month has been rather spotty with snow and rain totalling 0.49 inches of moisture. The maximum temperature recorded was 68° on November 2; minimum 13° on November 22.

Special Activities. While on annual leave the custodian gave three Kodachrome talks; one to the New Liberty Community Club, Mack, Colorado, and two to the Loma Grade School, Loma, Colorado. Attendance totalled 150.

Maintenance. On November 5 the U. S. Forest Service graded the Monument entrance road. They did an excellent job of pulling the ditches and crowning the road. The gravel surface has, however, broken through in several places and it will be necessary to have several loads of gravel hauled in the near future.

P.C.P. sheets for repair and rehabilitation of quarters and facilities were prepared and submitted during the month.

A 2-wheel trailer chassis was secured from surplus at Bandelier National Monument. When time allows for the completion of the body, the water and wood hauling problem should be alleviated somewhat.

Approaches to Monument Area. Preparation for oiling 8 miles of State Highway 10 from Mountainair is complete and work should start within a week or two. Moving of 8 miles of telephone line off of the right- of-way will begin December 1, with the custodian contributing his time in lieu of money.

Interpretive Service. Due to my absence during most of the month, interpretive service was not too good. The same is expected during December while the telephone line is being moved. In November 19 parties totalling 52 visitors were conducted through the Mission. Average trip time, 56 minutes.

Increase or Decrease in Travel. Visitors for November as indicated below show a slight increase over the same month last year:

November, 1947	Cars	31	Passengers	82
November, 1946	Cars	28	Passengers	71
Difference		3		11
Percent		11% increase		15% increase

Forest Fire Protection. One non-reportable grass fire on November 3, cleaned off a part of the Indian Ruins in front of the Mission. Evidently a tourist dropped a cigarette along the path. Grass growth around the ruins constitutes a considerable fire hazard.

Publications Report. 450 Gran Quivira two-fold leaflets are on hand. No other free publications are on hand at this Monument.

William L. Bowen,
Custodian.



UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

GREAT SAND DUNES NATIONAL MONUMENT

MOSCA, COLORADO

November 26, 1947

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for November, 1947.

WEATHER. Winter has arrived in the San Luis Valley, comprising of exceptionally cold weather for this time of the year and of course, snow. Snow fell at headquarters on November 3, 6, 12, 17, 19, 20, 21 and 22. At present writing there is about one-half inch on the ground. On November 19 snow measured two inches.

Alamosa, Colorado had the dubious distinction of being the coldest spot in the U.S.A., on November 6, with a temperature of 4 below. Average temperature at headquarters has ranged from zero to about 40 degrees F. The Sangre de Cristo range is covered with snow and is very spectacular. The sand dunes have been covered with several snows, but sun and wind soon remove the light covering.

TRAVEL. Three hundred ninty-nine visitors in one hundred twenty-four cars, visited the sand dunes during this report period. Fifteen states and the District of Columbia were represented.

One hundred thirty-nine people used the camp and picnic area, and of these six camped (unexpectedly) over night.

INCREASE IN TRAVEL. For November, 1946, 24 cars and 85 visitors.

ROADS. The approach road received a surprise on November 26, when the State Highway bladed it - first time in over two months. The monument road to headquarters was also bladed. It is again in excellent condition.

COMPLAINTS. Fewer visitors, fewer complaints. The approach road received the most complaints. One car became stuck in the sand (see Special Activities).

N.P.S. VISITORS. Architect Saunders and Naturalist Sullivan spent November 4 at headquarters, going over PCP sheets and plans for future museum and interpretive development for the monument.

NEWSWORTHY VISITORS. Twenty students of the Geology Class of Western State College, Gunnison, Colorado on November 1.

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ACTIVITIES. Very few. Returned the Bandelier stake truck on October 29 and returned to Great Sand Dunes via Santa Fe on October 30. Several hours were spent at Region Three Office.

Mr. George Ziegler removed his cattle from his land on October 31.

Most of this report period has been spent lying on my back and taking sick leave. Sick leave was taken from October 27-28; November 2,3,5 thru the 29.

On October 24, when unloading the 950 gallon storage tank, I sprained my back, but didn't know it until the 27. The Doctor taped me up and said wait and see. The sciatic nerve in the right leg began to give terrific pain and on the 5 of November, the Doctor put me in the Alamosa hospital with fourteen pounds pulling the leg out straight. Remained there until November 11, and then returned to headquarters and bed again. Condition is much improved, but am weak in the legs and unable to pick up heavy objects.

As time and my legs permit, fuel oil and gasoline must be hauled from Alamosa, and the Dodge 4x2 must be taken to the Heide Garage for a new front spring and some welding. The water line will remain uncovered for the duration of the winter and it is sincerely hoped that it doesn't freeze up. It is hoped too, that the 950 gallon tank can be hooked up so as to have fuel oil for the winter.

SPECIAL ACTIVITIES. The HCWP found the house broken into on her return from the hospital on November 8 at 10:30 PM. The front door had one pane of glass smashed and also the office door. Upon investigation, she found a note and money on the dining room table. The note said a Vernon Van Winkle of Ransom, Kansas had broken into the house in search of a phone as he was stuck in the sand and scared to death. The wording of the note led her to believe he had extracted the car and had returned to leave money for the smashed windows. The following morning he appeared at 9 AM, and said his family - (wife, 2 year old daughter and 4 month old son) and two Monte Vista girls had spent the night in their car stuck in the sand. The baby had nothing to eat since 5 PM of the 8. He was desperate enough to break into the house to look for a phone, but had not enough sense to return with his party to warmth and food for the children. They spent a very uncomfortable night thru sheer stupidity.

The HCWP went up to rescue said party and found the car buried in sand about 100 feet past the "STOP" sign. They were brought down to the residence where food was given them and baby warmed up with milk. Van Winkle was taken to Alamosa where he could obtain help in getting his car out and party finally left the monument late in the afternoon. It is hoped that Great Sand Dunes does not again encounter the Van Winkles, and no doubt they never want to see the Sand Dunes again

PUBLICATIONS. There are on hand, 1738 mimeographed informational leaflets.

Ted C. Sowers,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

November 24, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of November, 1947.

Visitors this month - Montezuma Castle - 1020; travel year - 2544.
Montezuma Well - 342; travel year - 793.

Administration As this is written Custodian and Mrs. Hastings and family are en route to Montrose, Colorado after being notified of the death of Mr. Hastings' mother the night of the 21st.

Archaeologist and Mrs. Schroeder and son are en route to New York for a month vacation. Mr. Schroeder maintained daily duty at the Well except for lieu days and as follows: Oct. 24 to Cottonwood and Prescott on official business, Nov. 11, holiday. He began annual leave at noon on November 18 to continue until December 19.

Although travel has dropped off rather sharply the last two weeks of the month visitor contact demanded the attention of at least one man full time. Cold and stormy weather, as usual, are undoubtedly responsible for the slack in travel. This month brought nearly a hundred more visitors than Nov. a year ago and nearly two hundred more than the same month in 1941. Interpretation service was maintained daily at the Castle and although the demand was not extremely heavy it was none the less continuous. No interpretive service was offered at the Well on November 11 in order to conserve funds. There was only one on guide duty at the Castle on that date.

Two Apache Indian laborers were started to work on October 29. Nineteen man days of labor have been expended on roads and trails at the Castle and ten man days at the Well.

Official car USDI 13829 was left at this monument for repairs by Dale King after the motor "froze" on November 16. It was returned to Dale at Flagstaff on November 22.

A load of picnic ground fire wood and a load of fire-place wood for the residences were hauled on the Custodian's lieu days.

Publicity Custodian Hastings gave a slide illustrated lecture on Montezuma Castle at a meeting of the Rotary Club in Clarkdale on Nov. 6.

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Assistance was given photographer Ray Manley on Nov. 7 in securing a "different" view of the Castle Ruins. He plans to photograph all the Arizona monuments for National Geographic Magazine.

Weather Several stormy periods beset us this month. A light snow fell the night of the 22nd but was all gone within the hour. Several "killing" frosts have been experienced. The maximum temperature was 85° and the minimum was 21°. There was .60 inch precipitation.

Maintenance Loose "pea" gravel was gathered from the edges of the entrance road and used as a "blotter" for bitumuls in patching holes and rough areas in the paving. Encroaching brush along the sides of the entrance and picnic ground roads was cut back. Most of the picnic ground road was re-surfaced with gravel.

The refrigeration unit from the Westinghouse in residence 2 was taken to Prescott for adjusting.

The Castle pick-up was taken to Cottonwood for front wheel realigning.

The following was performed at the Wells Drainage ditches were dug on both sides of the road on the hill approaching the Well; two road culverts were cleaned out; a revetment was built to divert drainage from the county road away from the museum; dirt fill was removed from the lawn irrigation ditch and the prehistoric ditch; several loads of gravel were spread on the hill road approaching the Well; plumbing leading from the pump to the quarters was winterproofed; the pump was covered to prevent freezing and the water pipes in the house were drained; a small foot bridge was constructed over the ditch to the picnic grounds; a flagstone walk was laid in front of the museum and a similar one begun for the residence.

Vandals Vandals climbed over the locked boards on the ladder to the castle at noon one day. No serious damage could be noted but indications that they had been where they shouldn't was in evidence.

Southwest Monuments Association A set of wooden shelves was constructed in the publication storage and display case making the books more accessable.

Damaged books from two publishers were returned for replacement.

SWMA labels and postcards were placed in all publications for sale.

Total sales for the month came to $72.45. There was a shortage of $4.65 in the serv-ur-self sales.

N. P. S. Visitors Naturalist Dale King on a stormy November 16.

J. A. Gaustad from Grand Canyon on November 8 to the Well.

Interpretation & Research A long delayed project to bring the Castle museum catalog up to date was begun. Several accessions must be made and their appropriate notations in the catalog recorded.

Sixty seven artifacts at the Well were cataloged leaving around eighty still to be done. In the past six months over 100 species of birds have been recorded in the Well area. Archaeologist Schroeder reports recording a Southern Sinagua ball court, the only one so far known. The other three ball courts in the valley are associated with Hohokam like sites.

Use of Monument Facilities by Public Together the Castle and Well areas record1362 visitors for the month. No travel was recorded at the Well for the last six days of the period, however, because no one was on duty there. There was a total of 459 cars. Two hundred and forty four guide tickets were sold at the Castle; twenty complimentary admission tickets were issued; thirty six children were admitted free; and one member of the armed forces went through the ruins without charge.

Contact Time Total contact hours, 115.00; Hastings, 41.50; Leding, 73.50. Eighty trips were made through the ruins for 301 visitors. Five hundred twenty six people were contacted in the museum in 117 parties. Other interpretive and information service was extended to 153.

As an interesting side light, approximately one third of the total "on duty" time for the personnel at the Castle was spent on actual contact. The break down could be made thusly: 344 hours on duty (43 actual man days, two men); 115 hours actual contact; 272 hours devoted to contact duty (34 days of limited time when contact man-or non-must limit their work in order to remain on hand for contact). So it develops that well over two thirds of the time was "controlled", so to speak, by the interpretive program.

R. S. Leding
R. S. Leding,
Acting Custodian.

S Montezuma Castle

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

Nov. 27, 1947

MEMORANDUM for the Director, Region Three

There follows a narrative report of activities in this area for the month of November 1947.

WEATHER: More cloudy than clear days and a bit of premature winter descended on us the 19th. By the 23rd we had 6 inches of accumulated snow. The temperature range was between 70 degrees and 12 degrees.

VISITORS: Only two parties of visitors reached this area this month. One of these parties was Photographer Ray Manley and his family who arrived while the Custodian was on annual leave.

ROADS: The snow has melted in all but the high and shaded areas and roads are passable and comparatively smooth.

The road sign for Cow Springs has been brought in for repairs and changes.

PROGRESS REPORT: Much dragging has whipped the entrance road into good shape.

We have finally obtained most all of the plumbing fittings required to install the 950 gallon gasoline tank. The only unavailable fitting is the tank-bushing (Bosch). We are going to cap this outlet and proceed to wire-brush both inside and outside of the tank. We have a specialized preparation for coating the outside of the tank and it's fittings and we will then bury the assembly.

GENERAL: The Custodian (with Ida and Father) took Annual Leave from Nov. 2 to Nov. 13th. A swell vacation was had including big fish at Guaymas, a conducted tour thru the new University of Sonora. At Hermosillo we also looked thru the unroofed old mission complete with a family living inside.

Upon our return to Flagstaff we learned that the new Dodge pickup had just come in. Disregarding our so-called days off we jumped in and got the pickup ready to serve on backroads. This new equipment helps us face the with with a feeling of security.

winter

J.W. Brewer, Jr.
Custodian

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see post script

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

P.S. We were expecting Bill and Kathryn Wilson over for Thanksgiving dinner--but on Thanksgiving Eve the Heflins of Shonto brought word (Phoned from Navajo Mountain) that Bill was sick and his wrangler was stuck out in the snow. Knowing the Navajo Mountain School was vacated for the holiday this condition might have been serious. So on Thanksgiving morning we started for the Lodge. Enroute we spent two hours digging the wrangler and Bill's car out of a snow-covered ditch--and proceeded to the Lodge. Bill is laid up with rheumatism and gets around only on crutches. The day was not without it's cheer because Ida had packed up the turkey and all the trimmings which Kathryn warmed up and served in the evening.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Organ Pipe Cactus NATIONAL MONUMENT

Ajo, Arizona

November 25, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities for Organ Pipe Cactus National Monument for the month of November, 1947.

WEATHER:
After a maximum of 90 on the 1st, November cooled to unusually cold days, usually in the 60's for the rest of the month. Low for the month was 32 degrees on the 22nd; however, nights were usually around 40. Four rains during the month totalled 1.31 inches precipitation.

TRAVEL:
While travel through the area is nearly normal, out of state visitor travel is below that of last year with fewer campers than we were having at this time a year ago. Reports promise that Arizona will have a bumper crop of tourists but reservations show a trend for the later winter months. Total travel for November through the area was 6,158, bringing the fiscal year to 12,749.

GENERAL:
Most spare time was spent on the rehabilitation of the ranger quarters with considerable time being allotted to supervision of S.& M. work and fence repairs.

The soil and Moisture fencing project is coming along well with about five miles completed.

Communications Engineer Rowley spent November 14 on the area going over our communications and power problems.

Word has been received that our rehabilitation work on utilities has been approved and work on this project will be started this coming month.

Our new Dodge Pickup was received on the 18th and it is a relief to feel that we might get home without assistance when starting out through the area.

ACCIDENTS:
Two accidents occurred on the monument with one car killing a cow belonging to the grazing permittee, and the driver of the other car going to sleep and hitting a culvert. No persons were injured in the accidents, damage being confined to property.

PUBLICATIONS ON HAND:
Informational two-fold pamphlets, English version -- 12,000--Spanish-5400

William R. Supernaugh
Custodian

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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Saguaro National Monument
Tucson, Arizona

November 29, 1947.

MEMORANDUM for the Regional Director,
Region Three.

There follows the monthly NARRATIVE REPORT of activities at Saguaro National Monument for the month of November, 1947.

WEATHER. The early part of the month was cool or cold, with two weeks of cloudy days, and frequent light rains. Precipitation in the city of Tucson for the first ten months of this year totaled 4.26", as against an average of 9.76". The last week has been warm and sunny, with daily temperatures in the seventies. Snow on the mountains.

INSPECTIONS. Forester Ratcliff was here from November 9 to 14, for the purpose of making a range inspection of our four grazing allotments in company with personnel of the Coronado National Forest.

Communications Engineer Rowley, of the Director's office arrived on the 15th, to make a survey of radio equipment needs for the area.

MAINTENANCE. One and one-half miles of the "Grass Shack" trail was maintained during the period; emphasis is being placed on replacement of drainage structures. Only three man-days were spent on signs, so the current replacement program is still incomplete. Minor improvements were made at the old Cactus Ranger Station by installation of a sink, shelves, and a temporary canvas ceiling to render the building barely habitable. Frequent, almost constant, repairs were made to the water pump at Madrona Ranger Station in order to pump water hauled from town into the storage tanks. Mechanic Stoneshocker spent three days overhauling the two 3-KW light plants at Madrona, and a smaller 350-W unit at the Cactus R.S. Six man-days were expended in gathering our mules and moving them from the Spud Rock pasture down to the vicinity of the Converse well for winter pasture; Packer Stansberry reported eight inches of snow at Manning Camp when they were up there on the 17th. Since the breakage of our home-made road drag last month, it has been impossible to maintain the Loop Road, and we are hoping for early delivery of the patrol grader recently ordered by the Region Three office. Fortunately, the road is still in fair condition.

APPROACH ROADS. Condition very bad, rapidly becoming worse, with the seasonal increase in traffic. Numerous complaints are received from visitors on this condition.

TRAVEL AND INTERPRETIVE SERVICES. Travel almost doubled this month, with 1620 visitors, in 465 cars, as against the 869 during October. This is also a decided increase over the travel of last November, when 960 persons visited Saguaro. Contacts have not kept pace with the increase of visitors, however, as only 277 persons, in 106 parties, were supplied with information at the Headquarters. Total time spent in contact work - 1495 minutes.

PERSONNEL AND RANGER SERVICE. Park Ranger James T. Fulton resigned, effective November 20, to transfer back to the Corps of Engineers, from which he had transferred to the Service a year ago. Laborer Lawrence D. Wilde, Jr. was appointed as Temporary Ranger, effective November 17, pending appointment of a permanent replacement for Mr. Fulton. Word was received that Maintenancemen Ollie O. Barney, Jr. had received probational appointment to this position, after 14 months service in temporary and temporary-indefinite classification. Mr. Frank Stansberry received temporary-indefinite appointment at the termination of his 30-day employment November 16.

The custodian took annual leave for the first week of the month, and on November 23 and 26.

POLICE PROTECTION. One arrest for violation of the no-hunting regulations was made during the month. The offender pleaded guilty in local Justice Court, and was fined $100. One other instance of illegal hunting within the monument was encountered, but the violators were not caught. Patrols were made only on week-ends and Holidays, since few indications of hunting during the week came to our notice.

ACCIDENTS. A building fire on the night of November 6 caused slight damage to the bunkhouse at Madrona Canyon. The kerosene-operated Superfex refrigerator which caused the fire is a total loss. Separate report of this fire has been made.

On November 19 our horse-trailer broke an axle on the road between Headquarters and Madrona R.S. Fortunately there were no animals being hauled at the time, and damage is slight, necessitating only replacement of the axle.

WATER SUPPLY. During all but the last week of the month it has been necessary to keep one man hauling water to Madrona R.S. With the creek dry, and our storage tanks finally emptied, it became a race between our truck and the water truck to see which came out ahead at the end of each week. After over 5000 gallons had been hauled, the pot-holes in the creek-bed filled from a rain, and the animals lost. However, the creek water is unpotable, and it is still necessary to haul all drinking water from Tucson.

NEW EQUIPMENT. The International ½-ton Pickup truck was received on November 7.

Don W. Egermayer
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

November 30 19 47

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities of Sunset Crater National Monument for the month of November, 1947.

Visitors this month: 770 Travel Year to date: 2780

Travel: Comparing registration for the month with that for November a year ago, it appears that travel has been about the same. 231 visitors registered for the month, in spite of the entrance road being impassable for about a week. The register indicates representatives from 13 different states as well as travelers from Hong Kong, China and Hyder, Alaska.

Weather: Frequent showers and light snows have been the order for November. Snow closed the entrance road for about a week preceding Thanksgiving. 3.50 inches of precipitation was recorded for the past three months.

Road: The approach and entrance road is in fair condition. Long stretches of the cordurory still persist. No maintenance work has been attempted this month. However with the moisture that has come within the last couple weeks it is hoped that some badly needed work can be done soon.

General: Tent quarters were abandoned for a warmer clime with the arrival of winter's snappy weather. The move was made on the 10th, residence again being taken up at Heiser. By the 13th the area had been cleared. The change was made at a most opportune time for the following day winter really arrived with snow covering the ground even down in the Wupatki country.

During the hunting season from November 1-17, numerous hunters crossed through the monument but no difficulty with hunting on the area was encountered. The fact that few deer are ever actually present on the monument reduce this problem to a minimum.

Visitors: Landscape Architects Paul Thomas and Carl Alleman were Sunset visitors on the 21st. Further development of the Master Plan was considered.

Publications on Hand: Sunset Crater National Monument 2-fold leaflets on hand - 150 Copies.

Robert F. Upton
Ranger in Charge

Sunset Crater

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

.....NATIONAL MONUMENT
TONTO NATIONAL MONUMENT

ROOSEVELT, ARIZONA

19
November 25, 1947

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Tonto National Monument for the month of November, 1947.

Weather. Cool nights and good days characterized about half of the month, but the week November 14 to 22 was overcast, cloudy, and two good rains fell, on the 16th and 19th.

Approaches to Monument. The Apache Trail is in good condition for the present. The Monument road is rough due to recent rain and lack of time for the State road man to make a trip over it. It will not be maintained properly until we locate a small grader that can be pulled with the Dodge pickup.

Interpretive Service. Archaeologist Bull was absent on leave a considerable part of November, and resigned effective November 27, leaving after work Nov. 25, so Tonto is short-handed again. Of 918 visitors, 594 visited the Ruins in 193 parties, and there were 854 museum visitors in 259 groups.

Travel. The expected seasonal increase in travel began to show up in November, with a slight increase over November last year.

General. Some maintenance work was accomplished, with a lot more to be done when the ranger job is filled. Two trips were made to Globe for gasoline and supplies. The Dodge pickup had considerable work done on the engine, lights and radiator at Stuart Orme garage in Globe. It was in bad condition, but seems willing to run now. Prestone was put in the pickup and light plant. A little sign work was done. On the morning of the 25th a local young fellow, Pat Cook, was hired as a trail laborer, and is now trying to find enough earth in the rocks here to re-surface the trail. Ray Manley took some pictures of the Lower Ruins for the National Geographic Society. The Custodian furnished a supply of leaflets for the Globe Chamber of Commerce.

Charles C. Sharp
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
Tumacacori
BOX 2225, TUCSON, ARIZONA

Tumacacori, Arizona

November 25, 1947

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of November, 1947:

WEATHER CONDITIONS: The drouth relented a little. .92 inches of rain fell this month. Temperature ranged from a minimum of 19 on the night of November 7 to a high of 91 on the day of November 1. Cattle ranges of this region continue in very poor condition.

MAINTENANCE: Routine was kept current. Our recalcitrant basement furnace in the museum building has been coaxed along (with a little profanity mixed in) and is now doing all right. Soil in the east end of the patio garden has been turned and a lot of old manure added to it, and some sandy loam. While this was in process, much Bermuda Grass was removed. A new shrub was planted in a bare spot near the arcade, in the garden. Repairs were made to front doors of the museum. Locks on drawers were worked over, and one new lock installed. Three bi-lingual signs were made, painted, and installed to advise visitors they should not visit the mission church without a guide. Three highway road signs were taken down, completely re-painted and lettered, and replaced.

INTERPRETIVE SERVICE: 896 visitors went on 184 guided trips through the mission and grounds, receiving an average of 33.88 minutes per trip. Average trip time dropped because of inclement weather. 1691 visitors saw the museum. 1709 persons received combined Information and Interpretation Service.

INCREASE OR DECREASE IN TRAVEL: Our visitor total of 1773 persons this month has been exceeded by one previous November - that of 1819 for 1946. This makes the third consecutive month in which travel has dropped below that for the same period of last year.

VISITORS: November 6 - Louis P. Lochner, A. P. Correspondent for American occupied zone of Germany.
November 9 - Chief Clerk and Mrs. Charles F. Hill, Yosemite National Park.

PERSONNEL: Ranger Brewer spent 1 hour on leave, 4 hours on sick leave.

PUBLICITY: The October 17 Holbrook Tribune-News reprinted a Tumacacori article from Arizona Highways.

Holiday Magazine in its December issue has a full two-page color view of Tumacacori mission church.

November 8 - Mike Roberts, photographer, was in for pix to use in February issue of Arizona Highways.

November 11 and 13 - Bill Sears, photographer, was taking pix for an assignment for National Geographic Magazine.

COMMUNITY ACTIVITY: The custodian and ranger are continuing in attendance at the weekly evening classes in American Red Cross First Aid, held in the museum lobby.

On the evening of November 4 the custodian was gratified, after much personal-time promoting, to see a community meeting in the museum lobby for purposes of re-activating a dormant Boy Scout Troop. There was a good turn out, and considerable interest is being shown. 27 neighborhood boys attended the first Troop meeting. Cub Scouting is in demand, and the custodian has been requested to serve as Cubmaster for the communities within a radius of about 12 miles.

STABILIZATION OF MISSION CHURCH: 45 hours of laborer services were used during the month in pointing up holes in original plaster of the west wall of the cemetery (interior) and pointing ragged edges where long sections of plaster were missing; in plugging a large hole in the east wall of the west remnant of patio rooms with a set of bricks and stones which are not set in mortar; in removing a number of bricks from the sacristy floor (not originals) which had been badly eaten into by bat droppings, and replacing them; and in cleaning up the equipment and grounds from the results of stabilizing work. This work has now been discontinued for the winter, because of inclement weather. It is planned to continue stabilization work in March or April.

THEFT OF GOVERNMENT PROPERTY: On Thursday, November 20, while the custodian was absent on a day off, and during the noon hour while Ranger Brewer was at lunch, a thief entered the office from the museum lobby, helped himself to a 45 revolver which I keep in the drawer of the office desk, then jimmied the locks of the government change drawer, taking $157.75 in government funds. The locked change drawer of the SWM Association was also jimmied open and $29.95 taken. The sheriff's office and the FBI have to date uncovered no promising leads, and it is very doubtful that anything will be recovered. This matter has been reported in considerable detail by separate memorandum.

Earl Jackson,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~TUZIGOOT~~ NATIONAL MONUMENT

~~CLARKDALE, ARIZONA~~

~~NOVEMBER 28,~~ 1947

MEMORANDUM for the Regional Director, Region Three.

Following is the monthly narrative report for Tuzigoot National Monument for November, 1947.

Travel Data: The onset of winter with its accompanying snow flurries occurring above the 5,000 ft. altitudes in the Flagstaff-Oak Creek Canyon region and Mingus Mt. area has deterred many tourists from coming this way. A light snow fell at Tuzigoot the night of November 22. However, a surprisingly high total of 852 visitors braved the elements to see the Monument. This again is the largest number for any corresponding period in the Monument's Travel Records. Figures for November 1946 and 1941 showed totals of 658 and 649 respectively.

Guide and Contact Service: Museum, ruins and orientation contacts totaled 2363 for the month. 786 people in 224 parties were shown the museum, and 767 people in 212 parties were conducted through the ruins. Custodian Bright is now on Annual Leave. Interpretive service is not interrupted as the Monument is kept open to the public on the Acting Custodian's lieu days.

Personnel Time: Museum: 84 hours, 30 minutes. Ruins: 70 hours, 40 minutes. Total time for Bright: 51 hours. For Richart: 104 hours, 10 minutes.

Administration: Custodian Bright has taken a month's Annual Leave. He and Mrs. Bright left by car for New York on November 10, where they plan to visit friends and relatives. All good wishes for a pleasant, well-deserved vacation, Everett and Eleanor!

Advertisements to bid on the re-roofing job for the Museum and Garage were placed in the Post Offices at Clarkdale and Cottonwood. Bid forms and allied papers were sent to three firms. A recent memorandum from Architect Saunders discloses that the Webb Contracting Company of Prescott, Arizona, will be awarded the contract pending approval from the Director's Office of additional funds. Wages and cost of materials have increased to the extent that an $800 job two years ago now costs $1300. The Webb bid seems a fair one, and it is hoped that we can see the badly needed roofing project completed in 1948.

Special Visitors: During the month we were glad to have nice visits from Montezuma Castle and Wall personnel including Custodian and Mrs. Hastings, Ranger and Mrs. Leding, and Archeologist and Mrs. Schroeder.

Publicity: The December issue of HOLIDAY Magazine features colorfully illustrated articles on Arizona. Included are such titles as: "Indians", "Dude Ranches", "Phoenix", "Jerome", etc. Under the article, "Arizona" and its sub-topic- "What To See", Tuzigoot and other National Monuments are mentioned and described.

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Southwestern Monuments Association: An excellent metal display rack for post cards and photo-packs was received at no cost from the Lollesgard Co. We highly appreciate this courtesy from the Tucson firm. The display stand was placed in operation immediately, and has greatly increased postcard sales. In fact, that's about all we have sold this month, with total sales approximating $40.00.

Roland Richert

Roland Richert,
Acting Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona.

November 29, 1947.

MEMORANDUM for the Regional Director, Region Three. 19

There follows a report of activities in Walnut Canyon National Monument for November, 1947:

Weather. Several snow storms raised our hopes of having an average amount of precipitation this winter. As a local USFS man was heard to say, we would like moisture in any form even if came in four inch balls. There are several thousand bug trees in the cinder area to the north which were believed to have been originally weakened by several consecutive drouth years.

Visitors. Of the 812 total, 735 were contacted, and it is estimated that 544 made the ruins trip unattended. Only a few small parties used the picnic area.

Activities Other than Routine. All valve boxes of water system were packed in saw dust. Some patroling of boundary was done during deer season. Building contractors were recontacted when they failed to submit bids on the proposed Admin. Bldg. roof repair job. It has been decided that the rehabilitation work will be readvertised after the worst part of winter is over. By word of mouth, I've learned that Walnut had some ruins stabilization funds, but I believe we should await spring to use them. Engineer Bradley came to do some surveying but was driven out by snow before completing project. Dale King arrived Nov. 4 to work on his Malakihu report. Ranger Anbuehen made a thorough inventory of Walnut's equipment and prepared Board of Survey Reports. Carl Alleman and Paul Thomas a little more than two days on Master Plan studies.

A meeting was held in regard to a new approach road to connect Walnut with the new pavement on Highway 66. Those in attendance were: Norman G. Wallace, Chief Loc. Engr., Ariz. Highway Dept.; Ralph G. Barney, Coconino Co. Engr.; Supervisor Rotty, Coconino Nat'l For.; R7 M. Rutledge, P. R. A. Engr.; Alleman and Thomas of Region Three; and, Custodians Jones and Beaubien.

Publicity. The October issue of PLATEAU, a quarterly publication of the Museum of Northern Arizona, contained an excellent article about the plants of Walnut. In the same copy was an article about the birds of the San Francisco Mts. which mentioned some observations made at Walnut. A well-illustrated article about "The Cliff City" at Walnut appeared in the November issue of the Natural History Magazine

Paul L. Beaubien
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

WHITE SANDS NATIONAL MONUMENT

P. O. Box 231, Alamogordo, New Mexico

November 24, 19 47

MEMORANDUM for the Regional Director, Region Three.

NOVEMBER TRAVEL, 1947
Visitors 4,754 Cars 1,355

1948 TRAVEL YEAR TO DATE
Visitors 10,901 Cars 3,037

November shows less visitors than a year ago, the first not to show an increase since May. Part of our drop may be due to weather and road conditions. Several stormy days have shown a drop in visitors.

Replacement instruments have finally been received for our weather station. High since receipt was 80° on the 19th and 20th and low was 26° on the 20th. Precipitation total was 0.74, enough to permit working our clayed road section thoroughly.

One official trip was made to El Paso with Engineer Carroll to check on some material and also to check a shipment of pipe misssent to the White Sands Proving Ground. Operator Sheppard accompanied by Ranger Chittum made a trip to Las Cruces to pick up this pipe after a release was secured. We hope to be able to wait until spring before putting in this pipe, in fact we may be lucky to obtain fittings by that time. We have been advised by Johns-Manville of two possible sources for fittings and shall contact them as soon as we can.

Contacts and museum interpretation have been about normal. We have had heat in the lobby and museum which encourages longer visits.

The seal coat was applied to our entrance road, parking area, etc, during the month. The weather was very cold and Engineer C. H. Carroll worked under extreme disadvantages. I am very dubious of he job prematurely but the engineer and several road men tell me it is alright.

White Sands also received a new Dodge pickup November 4 and the old Ford coupe-pickup from Lake Mead has been discarded for better or for worse.

Road contracts let on U. S. 54 between Tularosa and Carrizozo should give us pavement all the way to Albuquerque and Santa Fe by next travel season and should increase our attendance since many skip us now who would come by if the road was paved.

WHITE SANDS NATIONAL MONUMENT
ALAMOGORDO, NEW MEXICO

November 24, 1947

(2) Narrative Report

We have had considerable trouble with our water system and hauling tank. At present we are planning to repair our present tanks, and hope for the best.

Ranger Chittum has been on leave most of the month. He bagged his buck during the hunting season so we are all eating venison steaks this week. Operator Sheppard spent three days in the mountains too during the season but, no steaks.

Charles and Mrs. Chrisler from the Region Three Office were in on a "business holiday". Leon Hallis from Mesa Verde picked up a roller and mower from our surplus stock.

Next month will see us attempting to get our water system back in operation. The Custodian will be on leave much of the month so the boys will not have anything to hinder their progress.

A little early but, Merry Christmas to all and a Most Happy and Prosperous New Year is the wish of the White Sands and its personnel to the entire National Park Service and its personnel.

Johnwill Paris,
Custodian.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

November 30, 1947

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Wupatki National Monument for the month of November, 1947:

Weather: The onset of winter has been marked by freezing temperatures at night, uncommonly cloudy weather, light rains and one snowfall of 3½". Perhaps we can look forward to a break in the long drought. Precipitation for the past two quarters has been erratic, but it is more like that of 1940 than any year since.

Roads: The additional moisture has considerably improved our roads and they are in excellent condition to be bladed--if we had a blade. We are looking forward with great expectation to the promised road equipment.

Travel: Again this month travel records were broken and exceeded last November by more than 30%, in spite of inclement weather. As our roads are improved there will be more and more use of this area during the winter months. Snows seldom last long enough to discourage visitor use even now.

Plans, Maps, Surveys: Engineer Willard Bradley completed the survey of the Heiser Springs property and developments therein, and copies of the finished map have been received. A survey was also made of a possible pipeline from Black Falls to Wupatki in the event that we pump water from the Little Colorado River valley. Incidental to this survey we uncovered two permanent survey reference points (4 and 5) in the vicinity of Wupatki Ruin. There was a deposit of two inches of soil covering each of them.

Regional Landscape Architects Alleman and Thomas spent several days on problems relating to Wupatki-Sunset, and the new master plans. One half day was spent in conference with Forest Service and P.R.A. officials concerning entrance road location at Sunset Crater.

Activities of Outside Agencies: The Barron Steele oil prospect produced a

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showing of oil at approximately 1700 feet, and the intention is to drill into the Devonian formations at an estimated depth of 4000 feet if necessary. At 1325 feet they encountered water estimated at 400 gallons per hour. This corresponds quite closely with the depth of water in the vicinity of Citadel Ruin-- about 1200 feet at Deep Well. The location of the Barron Steele prospect is about ten miles north of the Monument.

The botanical class specializing in grasses at Arizona State College spent several hours on the Monument making a preliminary reconnaissance for future work and studying our herbarium collections. They hope to make long term studies in the cinder area, relating their work to our interpretive program.

Anthropologist A. F. Whiting spent a day in this area investigating possibilities of encouraging local arts and crafts among the Navajo.

Research: Naturalist King has spent the past month in Flagstaff completing his archeological report of the Salakibu excavation. This publication will make available much archeological data for our use and will mark the best and most complete work which has been done in this area to date.

Signs: The two cut-out letter signs at Citadel and the Earth Cracks were vandalized, some of the letters being removed. The only likely explanation we can figure is that some photographer wanted the letters for titling his shots of the major features of this area. The letters have been replaced and steps will be taken to make it less likely that people will readily recognize the letters as being attached.

Personnel: Laborer Joe Bean was appointed to the Road Maintenance position pending establishment of a register.

Accessions: The donation of H. M. Wormington's "Indians of the Southwest" by the Southwestern Monuments Association is acknowledged.

General: The residence at Keiser was put in shape for occupancy by Ranger Upton. Refrigerators and the new gas range were installed, although we are having some trouble with the new 8 cubic foot job. Plumbing was winterized and wood hauled to meet our needs. The small one room cabin just outside our boundary which we have always used to house occasional personnel was removed by the owners. This necessitated the erection of a tent for Maintenanceman Bean, an installation which is just being completed.



David J. Jones
David J. Jones
Custodian

Wupatki
"2"

Narrative Reports, December 1947, Southwestern Nat'l. Mnts.

Route as follows:

	Name of official	Date Received	Date Forwarded
Great Sand Dunes	[signature]	1-23-48	1-28-48
Capulin Mountain	[signature]	2-14-48	2-20-48
Bandelier	[signature]	2/25/48	2/28/48
Aztec Ruins	[signature]	3/23/48	5/25/48
Chaco Canyon	[signature]	3/3-/48	3/3-/48
El Morro	[signature]	4-2-48	4-6-48
Canyon de Chelly	[signature]	4/9/48	4/9/48
Arches	[signature]	4/12/48	4/15/48
Navajo	[signature]	4/19/48	4/26/48
Wupatki	[signature]	4/[illegible]/48	4/[illegible]/48
Walnut Canyon	[signature]	5-6-48	5-8-48
Reg. Three Library			

See 10-339 inside.

UNITED STATES
DEPARTMENT OF THE INTERIOR
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NATIONAL PARK

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NEWTON B. DRURY,
Director.

U. S. GOVERNMENT PRINTING OFFICE 16—62371

UNITED STATES

DEPARTMENT OF THE INT

NATIONAL PARK SERVIC
Region Three

Santa Fe, New Mexico

...ary, December 1947 Narrative Report, South...

...ther cold in the north, greatly inhibiting trav... the south, but some precipitation fell.

...ecial Activities - Several Archeologists attend A... ...ical Association National Meeting. Bandelier ...rvice training meetings for employees. Tum... ...pletes Red Cross first aid training.

...spections to various areas by Regional Office and ...

...ers of Private Lands - Boundaries of Bandelier ... ...ases of change in ownership of adjacent land. ...ith the University of New Mexico officials rega... ...private lands with Chaco Canyon. Investigation ... ...private developments within Saguaro.

...ruction - Mainly unusual work caused by extremely ... installation of tanks and other equipment in reser... ...ation.

...struction - Grand County carried on construction work ... ...Arches, a total of 4.6 miles. Entrance roads ... ...isited areas. Work began constructing 8½ miles o... ...to from Moab.

...ervation - Illustrated talks by Rangers and Custodian... ...Boundary Commission makes preliminary survey west o... ...facts along the International Boundary. Military ... ...fallen rockets on White Sands.

...ion Activities and Exhibits - Progress of interpretive ... ...outlying and museum prospectus for Arches. New Mexi... ...position, WAE, established for Southwestern National ... ...new cinder exhibit at Tumacacori, featuring local his...

...earch and Observations - Laboratory work progressing on ... ...historic specimens found at Chaco Canyon. Museum cat... ...recording progressing at Montezuma Castle. Increase ... ...nimal death near Organ Pipe Cactus due to predator co... ...ona refuge. Progress on archeological publications ...

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...R. DRURY,
Director.

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B. DRURY,
Director.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Region Three

Santa Fe, New Mexico

Summary, [illegible] narrative report, on [illegible]

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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Region Three

Santa Fe, New Mexico

January 15, 1948.

MEMORANDUM for the Director.

Monthly narrative report, Southwestern National Monuments, December 1947:

Weather

Unusually cold in the north, almost preventing travel to several isolated monuments. Great Sand Dunes reported 13 below zero on December 11. The first half of the month particularly cold in the southern part of the Southwest, but almost all areas received some precipitation except Tumacacori, which still is dry.

Special Activities

The American Anthropological Association held its national meeting, first one west of the Mississippi, December 28 through 30, at the University of New Mexico, Albuquerque, New Mexico, and in Santa Fe. Naturalist Dale S. King attended all of the meetings, but Archeologist Charlie R. Steen missed the first two days due to illness. Several fieldmen who attended a ruins stabilization conference on the 30th and 31st in Santa Fe were able to come early and participate in some of the anthropological meetings.

Bandelier. The Atomic Age approached to within one and a half miles of the Prehistoric Age in the form of a new site being built by the Atomic Energy Commission on a mesa north of Frijoles Canyon. Custodian Binnewies held in-surface training meetings from October through December 15 for all Bandelier employees, emphasizing protection, law enforcement, anthropological, and fiscal matters. Meetings were on Tuesdays and Thursday evenings and lasted one and a half hours. Ranger Thomas Onstott took the Archeologist P-1 examination during the month.

Great Sand Dunes. "The stork skidded on the icy sand dunes, making a 3.2 landing. Jenny Anne Sowers arrived 45 days too soon at the Alamosa Hospital. Born on December 7, at 5:43 p.m., weighin at 4 pounds 9¼ ounces."

Montezuma Castle. One trip was made to the country court house at Prescott to investigate water rights at Montezuma Well. Archeologist Schroeder and Ranger Leding took the archeological examination.

Tumacacori. Red Cross first aid instruction meetings, which have been held each Wednesday in the Museum lobby, were completed on December 17 with 12

persons, including all adults on the monument, receiving cards. The second annual Christmas party for local children was held Christmas Eve in front of the mission, with each child receiving a filled stocking and adults enjoying coffee and doughnuts. Gifts were bought by various local persons. Publicity was not sought, and the event kept on a local basis.

Wupatki. Navajos of the Wupatki Basin were given a Christmas party at the Black Falls Trading Post, with clothing, food and other items contributed by several philanthropic visitors.

Inspections

Arches. Naturalist Sullivan on December 2, 3, and 4.

Canyon de Chelly. Archeologist Steen and Vivian on December 9 and 10.

Casa Grande. Regional Director Tillotson on December 3. Mr. P. L. Richardson of the Phoenix Weather Bureau checked weather equipment on December 4. Custodian Egermeyer came in on business on December 4.

Chaco Canyon. Archeologist Steen, Soil Conservationist Balch.

Organ Pipe Cactus. Regional Director Tillotson.

Saguaro. Regional Director Tillotson, Director's Aide Ben Thompson.

Tumacacori. Regional Director Tillotson, Chief Clerk Castellum.

Status of Private Lands

Bandelier. Since it is now known that the Atomic Energy Commission is taking over the whole of the Ramon Vigil Grant, consideration must be given to the proposed extension of the north boundary of Bandelier National Monument to Highway 4. The area just north of our boundary contains many small ruins. The great ruin of Tsirege several miles north should also be made a detached section.

Chaco Canyon. Assistant Regional Director John M. Davis, Chief of Lands Hilton J. McColm, Regional Archeologist Erik K. Reed, and Naturalist Dale S. [illegible] visited the University of New Mexico Comptroller and members of the Anthropology Department there, discussing on the proposed transfer of University lands to Chaco Canyon National Monument. Discussions apparently satisfactory to both parties ensued, but the outstanding difficulty seems to be that the University cannot obtain mineral rights on two involved sections.

Saguaro. Ben Thompson visited Saguaro, making investigation of developments on various private lands within the National Monument.

Plans, Maps and Surveys

Casa Grande. The map case extensively re-catalogued and re-filed.

Maintenance

Arches. Trail signs completed and ready for installation.

Aztec Ruins. Three sections of concrete pipe purchased and hauled to the monument ready for installation in the manholes in the drainage ditch. The roof of the Great Kiva patched and tarred as an emergency stop-gap measure.

Bandelier. Electrical trunk lines to the residences rearranged to distribute the power load more evenly. Painting completed of the interior of Residence No. 3 and the floors of Residence No. . Representative of a roofing company inspected the roof of the Hotel Lobby in an attempt to find a leak which has developed. Annual inventory of property completed.

Canyon de Chelly. Repairs completed on automotive equipment, pump engine, and water and sewer systems. The road to Garcia's Trading Post graded.

Casa Grande. Entrance road ditches cleaned and re-graded. Penetration in Residence 2-4 repaired involving some plaster work. The mechanic worked on nine pieces of equipment for four areas.

Chaco Canyon. Stoppage in sewer and water lines cleared, water pump installed, main road graded through the monument, but the motor patrol blade is not heavy enough to work on frozen ground.

Chiricahua. Much time spent thawing out the comfort station plumbing and obtaining propane gas.

Gran Quivira. A total of 8½ miles of telephone line was moved from the highway right of way. Construction on the new 2-wheel trailer almost completed.

Montezuma Castle. Signs, automotive equipment, water fountains, Museum lighting, and irrigation ditches received attention.

Navajo. A new drill press was used as a router to prepare and improve existing signs. A 950-gallon hot water tank was coated on the inside and converted to a gas tank, equipped with fittings, and installed complete with pump. A new 5-kilowatt electric plant was received from Walnut Canyon as a standby.

Organ Pipe Cactus. Work continued on the ranger quarters.

Saguaro. Improvements were made on the Madrona Ranger Station-South boundary road. Two large sectional tanks were partially assembled at the Ranger Station and at Headquarters. An electric fence transferred from Bandelier was placed temporarily around the Madrona Ranger Station to protect it and the water drainage area from cattle. Drainage structures were installed at the beginning of the Grass Shack trail.

Tonto. The trail to the lower ruin was partially resurfaced. The Custodians residence was connected to the light plant by an overhead line.

Tumacacori. A cold frame was constructed to facilitate the growth of plants for the patio garden.

Tuzigoot. A large section of the sewer line was dug up to remove roots.

Walnut Canyon. A 7000-pound air compressor was received from WAA and placed in storage. Repairs were made on the 5-kilowatt light plant.

White Sands. Considerable work was expended on the underground water storage tank, as a tank for the water hauling truck and on the diesel engine. The road into the sands received clay plating.

Wupatki. A new tank house was constructed, refrigerators repaired, and fire equipment reconditioned.

Approaches

Arches. Snow hindered travel. Grand County carried on construction work on the approaches to Delicate Arch, Fiery Furnace and the Devil's Garden sections. A total of 4.6 miles were roughed out, although work was hampered by snow.

Bandelier. The entrance due to recent work was the best as has been for some time, but heavy traffic by Atomic Energy Commission trucks is already roughening its condition.

Canyon de Chelly. Entrance roads were bad early in the month, but later became frozen and passable.

Capulin Mountain. The road to the volcano was closed several days due to snow.

Chiricahua. Work has started on the grading of State Highway No. 81 in preparation for oiling this spring.

El Morro. The U. S. Indian Service graded 14 miles between Ramah and the Ramah Day School for the first time in two years. The Grants road was passable only when frozen.

Gran Quivira. Entrance road was in above average condition. Work began December 11 on the construction of 8½ miles of State Highway No. 10 south of Mountainair.

Great Sand Dunes. Entrance road excellent although snowy.

Natural Bridges. The approach road closed due to snow early in December. No travel is possible from Mite, because the ferry sunk in the autumn.

Navajo. All roads are passable. The troublesome drainage in Klethla Valley is being dammed and the road elevated to provide a secondary check dam.

Sunset Crater. The road closed was closed most of the month due to snow, and there was almost no traffic to Wupatki due to blockage of the shelf road around the base of the volcano.

Tonto. Both the Apache trail and the road from Payson were good.

Wupatki. Weather was mild and the entrance road from U. S. 89 open all month, although the Sunset Crater approach was usually closed.

Concessioners

Chaco Canyon. The trader gave a Christmas party with presents and food for the Navajos, who built fires and cooked their own picnic lunches.

Cooperation

Bandelier. Ranger Onstott gave three illustrated talks, one to the assembly of Adams State College, one to the San Luis Institute of Arts and Crafts, and one to the Colorado Archeological Society, Alamosa Chapter. Total attendance, 556.

El Morro. Custodian Wilson gave an illustrated talk to the Gallup Kiwanis Club on December 11.

Gran Quivira. Custodian Bowen gave an illustrated talk to the Belen Rotary Club on New Mexico National Park System areas.

Organ Pipe Cactus. The International Boundary Commission made a preliminary survey from the southeast corner of the monument to Papago Wells for a proposed 15 to 20-mile fence which would seal off canyons and passes and eliminate most of the drift stock into Growler Valley.

White Sands. A Navy party searching for a fallen rocket almost entered the monument on December 1, but after discussions decided not to do so. An Army party on December 8, searching for a fallen V-2 rocket 4½ miles west of the Loop Drive were given permission to enter the monument and cooperated nicely.

Wupatki. A motion picture being taken by R. J. Fleming of Santa Barbara, California, progressed nicely when Mr. Fleming visited the monument to take pictures and distribute gifts to the Navajos. The only scenes which remain to be taken are those of visitors going through Wupatki ruin.

Museum Activities and Exhibits

Arches. Naturalist Sullivan spent three days at the monument working with the Custodian on an interpretive development outline and Museum prospectus.

Bandelier. On December 12 was approved a position as Museum Preparator, SP-5, at $2834 per annum, for the Southwestern National Monuments. It is proposed to employ Mrs. Pablita Velarde Hardin in this position to accomplish paintings for 2½ months to complete the illustrations for the ethnology room at Bandelier. Due to lack of heat in the Museum, visitors spent very little time viewing the exhibits.

Tumacacori. A new exhibit was installed in a small case showing a photograph of Pete Kitchen. Also included is the Sharps rifle owned by the old Indian fighter who had a ranch in the 1870's 14 miles south of Tumacacori.

White Sands. Oil burning stoves proved insufficient to warm the Museum comfortably during morning hours.

Research and Observations

Chaco Canyon. Cleaning progressed on the wood specimens recovered by the ruins stabilization crew from Room 93. Some material was sent off for identification; hide, tanned buckskin, cordage, sinew (?), beans, pumpkin seeds, and some scatological remains.

Montezuma Castle. Cataloguing of museum artifacts continued. Two skulls were taken to the Museum of Northern Arizona to be photographed for illustrations in the forthcoming report to be published by the Southwestern Monuments Association.

Organ Pipe Cactus. More deer were killed in the Ajo Mountains this season than ever before, a fact which may be partially due to the National Park Service Conservation Program at Organ Pipe Cactus. The supervisory personnel of the Cabeza Prieta Big Horn Sheep Refuge west of the monument state that predator control has resulted in a marked increase in the Big Horn sheep population.

White Sands. Correspondence was initiated in an attempt to obtain a storage case for the insect collections which will be given to the monument by a scientist who made researches there last summer.

Wupatki. Naturalist King finished except for the general conclusions the Archeological excavation report on Nalakihu, a small pueblo ruin on the northern part of the monument. This will be published by the Museum of Northern Arizona as one of their bulletins this spring or summer.

Soil and Moisture Conservation

Aztec Ruins. The special work for Canyon de Chelly and Chaco Canyon of cutting willows and transferring them to the respective areas was completed.

Canyon de Chelly. The bank protection and planting program was completed on December 3 despite adverse weather.

Chaco Canyon. The planting program was completed. 1000 posts were brought in and placed for "living spiders" to retard stream flow in the arroyo. Tamariks were out for spring planting.

Organ Pipe Cactus. The project of fencing the southern boundary was completed on December 26. A total of 7.4 miles to the west boundary and a small gap west of Dowling Well were involved.

Travel

Adverse weather conditions made a marked reduction in visitors to northern monuments, but Casa Grande and Tumacacori reported record breaking totals for the month. All areas are running ahead of last travel year.

Ruins Stabilization

Archeologist Steen assembled all ruins stabilization reports completed since 1940 and prepared them for binding. He analyzed fiscal balances remaining, and notified field areas.

Bandelier. Sub-floor tests were made in 25 rooms of Tyuonyi ruins. Deep trash was encountered underlying the pueblo. A test trench northeast of the ruin disclosed no architectural remains. "Before" pictures were obtained on 39 ruins and "after" pictures on 49 others; thus, 80 rooms are now ready for mortar re-painting when weather permits. Work will be stopped in January and not resumed until warmer weather.

Canyon de Chelly. Archeologist Steen and Vivian inspected a cracked wall in White House Ruin.

Chaco Canyon. Weather was cold, but work suffered little because days were clear and snow did not lay on the ground. A large wildcat apparently inspects stabilization work nightly, even visiting rooms inside the ruin of Chettro Kettle. Truck trips, averaging two weekly, to Farmington or Aztec for supplies take much time, for the road is deplorable. It "resembles nothing so much as either a lava flow or a Chaco road". Preliminary work began with the motor grader on the drainage channel east of Chettro Kettle, soil conditions being perfect for this type of endeavor. Considerable drainage alteration was performed in the ruin, masonry was repaired in the eastern portion, and various patching was accomplished. The sectional steel scaffolding is proving to be quite efficient.

Visitors

Arches. Harry Goulding of Monument Valley said that Photographer John Ford will make pictures at Arches in the spring. Ranger E. Guillet of Colorado National Monument.

Casa Grande. Dr. Doris O'Brian, Custodian Hastings.

Great Sand Dunes. Clerk Glen Bean and Ranger Custett of Bandelier.

Navajo. Joe Dean of Wupatki. John Stewart and Doug Harrington of the Indian Service.

Organ Pipe Cactus. Ranger Wilde of Saguaro.

Saguaro. Custodian Hastings, Roy Chapman Andrews of the American Museum of Natural History.

Tonto. Custodian Egermayer and Packer Stansberry of Saguaro, Custodian Hastings.

Tumacacori. Custodian Hastings.

Tuzigoot. Naturalist King, Custodian Beaubien, and Alfred Whiting of the Museum of Northern Arizona.

White Sands. Sam Hendricks, Custodian Bowen, of Gran Quivira, and former Custodian Henry Schmidt.

Police Protection

Casa Grande. Two inspection trips to the Adamsville Ruin, with some evidence of vandalism being discovered on the second trip.

Wildlife

Saguaro. A pair of timber wolves have been frequenting the monument for several months. One was run over by a car near the X-9 Ranch early in December. The other wounded by gunshot three miles south of the monument but escaped, and has reported again on the monument.

A herd of 20 javelinas was seen along the Loop Road.

Accidents

Arches. A driver from Salt Lake City burned out the clutch of his car and spent all night on the monument.

Saguaro. The Chevrolet pickup was involved in an accident on December 25; total damage was $79.

Public Health

El Morro. Water contamination below the doping tanks was found to be due to one valve not closing completely. This will be replaced when the valve can be obtained, and chlorination is being added in the meantime.

Montezuma Castle. The water supply system at the Castle was disinfected with chlorine.

Saguaro. Water samples from the Madrona Creek were returned again with analyses of "unsafe" for human consumption. This makes 11 times out of the past twelve months that such a report has been received.

Wupatki. Wupatki spring is flowing 10 per cent above last year, but Heiser Spring is 50 per cent lower, due to leaks in the intake lines.

Personnel

Arches. Laborer-Leadman Winbourn was terminated on November 29.

Aztec Ruins. Ranger W. G. Reed was terminated on December 19.

Saguaro. Temporary Ranger Lawrence C. Wilde was appointed ranger on November 30, pending establishment of a Civil Service register.

Tonto. Joe Hendricks received an emergency appointment as P-1 Archeologist on December 26.

Southwestern Monuments Association

Plans for card dispenser boxes and for display cases at Tumacacori and White Sands were received and placed in production. The Headquarters supply (2761 copies) of "Poisonous Dwellers of the Desert" was received and stored. Sales are going rapidly. Because the National Park Service is unable to answer informational requests due to shortage of franking privilege, the Association donated a quantity of envelopes and stamps to Southwestern Monument areas so that such requests can be answered by fieldmen and by headquarters naturalists.

Miscellaneous

Canyon de Chelly. Nation-wide publicity concerning the supposed desperate plight of the Navajo Indians has focussed the attention of the whole country on the section. However, the Navajos near Canyon de Chelly are better off than they have been for some years and do not face starvation. Weaving has slowed down and workmentare quitting their jobs to take advantage of relief.

Capulin Mountain. The special elk season nearby was quite an event; more than 100 elk were killed by 115 permittees.

El Morro. The custodian had to take 8 days annual leave because of a new baby in the house. He stated that a Navajo woman would have been better help, but none wanted to work.

Navajo. "Too much has already been spoken and written about the starving Navajos. In this area there seems to be only resentment. Their expressed opinion in this locality is that they are better off this year than any previous year....I asked Max (Littlesalt) what he was doing with the clothes. (Often the clothing is worn out or of a type unsuitable for Navajo use) Max said he guessed he could use the clothes to make a scarecrow in his corn field. Well, I guess, some good comes from these campaigns even if it is only to remove the fire hazards in the attic of the donors."

P. P. Patraw,
Associate Regional Director.

cc: Monument Distribution (2).
Region Three Files.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Region Three

Santa Fe, New Mexico

January 14, 1948.

MEMORANDUM for the Regional Director, Region Three.

Following is the narrative report for Naturalists of the Southwestern National Monuments for the month of December 1947.

Staff Activities - General

Naturalist Dale S. King returned from Flagstaff, Arizona, on December 3. He made one trip to Albuquerque on land matters and attended the American Anthropological Association meetings from December 28 through December 31. Five days of annual leave were taken.

Archeologist Charlie R. Steen made a trip to Canyon de Chelly National Monument on ruins stabilization matters and also attended the last day of the Anthropological Association meetings.

Administration - Interpretation

Several letters were written to applicants for positions in the Southwestern Monuments.

Considerable difficulty was experienced in handling informational requests, not only due to lack of stenographic personnel, but also to the shortage in leaflets. As 2-fold leaflets are exhausted, mimeographed supplies, which are unsatisfactory and difficult to produce, must be issued. In addition, the edict against mailing out answers to informational requests has placed a considerable burden on the Southwestern Monuments Association personnel and finances.

Public Relations and Extension Services.

While on annual leave at Alamosa, Colorado, King was fortunately able to attend the meeting of the local chapter of the Colorado Archeological Society and to visit the Museum of Adams State College. Ranger Thomas Onstott of Bandelier was the speaker of the evening and gave an excellent illustrated talk on problems of Pueblo Archeology, particularly those of the Pajarito Plateau surrounding Bandelier National Monument.

Progress in Exhibit Plans and Projects

On December 16, 1947, there was established for Southwestern National Monuments a W.A.E. Museum Preparator position, GP-5, at $2394 per annum. It is limited to an expenditure of $720 per annum. With the total of $500 of naturalist funds allotted to this department, we plan to employ Pablita Velarde of Santa Clara Pueblo to work two and a half months at Sandelier in an attempt to finish the illustrations for the ethnology room in the museum there. Funds are not available for paper and artist supplies, which must be, apparently, donated by the Southwestern Monuments Association.

Accessions - Other Than Library

A memorandum was addressed to the Director in an attempt to obtain seven surplus telescopes which may be received from the Navy. These can be placed to good advantage at Navajo, Walnut Canyon, Arches, Chiricahua, Montezuma Well, and other areas.

Research and Observations

King accomplished considerable work on the Malakibu report which will be published as a bulletin of the Museum of Northern Arizona. The final version of the manuscript is complete except for comparative trait listing and the general conclusions. He plans to spend mornings on the report beginning with the second or third week in January. Correspondence was initiated in an attempt to obtain by donation from an interested party an insect case for White Sands National Monument, which will receive a considerable number of specimens gathered there by a graduate student last summer.

Archeologist Gordon Vivian submitted to this office for approval an excellent popular article on some recently discovered historical inscriptions at Chaco Canyon National Monument.

Cooperative Activities

On annual leave, King called Editor Raymond Carlson of Arizona Highways Magazine and conversed with him concerning several cooperative projects of interest to the Service and to the Southwestern Monuments Association.

Region Three Office Loan Library

Accessions for the month were 17 books, 37 periodicals, and 34 reprints and pamphlets. Books received included:

Franciscan Fathers, St. Michaels, Arizona - An Ethnologic Dictionary of the Navajo Language. St. Michaels, 1910. 2nd edition, Leipzig, 1928.

Haile, Berard - Learning Navajo. 2 Vols. St. Michaels Press, St. Michaels, Arizona, 1941.

- - - - - Origin Legend of the Navaho Flintway. University of Chicago Publications in Anthropology, University of Chicago Press, Chicago, 1943.

Hera, Harry P. - Navajo Textile Arts. Laboratory of Anthropology, Santa Fe, New Mexico, 1947.

Morgan, Richard G. and James E. Rodabaugh - Bibliography of Ohio Archeology. Ohio State Archeological and Historical Society, Columbus, 1947.

Strong, Reuben Myron - A Bibliography of Birds. Zoological Series, Field Museum of Natural History, Vol. 25, Nos. 1, 2, and 3. Chicago 1939 and 1946.

Spencer, Frank C. - Colorado's Story. The World Press, Inc., Denver, 1940.

Stout, D. B. - San Blas Cuna Acculturation: An Introduction Viking Fund Publications in Anthropology, No. 9, New York, 1947.

Southwestern Monuments Association

Treasurer Vedder worked 17 days, sending out 20 letters and 248 covers, including 40 purchase orders. Considerable of his time was spent on turn-ins and posting warehouse cards, both operations taking much more effort than is necessary because various fieldmen have been somewhat lax in their records, which do not agree with ours.

The headquarters shipment of "Potsherd Dwellers of the Desert", consisting of 2701 books, arrived on December 15. Many back orders were filled and about eight orders a day are received by mail. This accounts for the great increase in covers mailed.

Architect Lovelady completed during the month the plans for card dispenser boxes and for display cases at Tumacacori and White Sands. These plans were distributed to local cabinet makers and more than three quotations were received on each. The boxes were placed in production and will be received early in January. The display cases will be made during the month of January, and it is hoped they can be sent to White Sands and Tumacacori by the end of the month.

Because the National Park Service is unable to send out answers to informational requests, the Association sent each monument custodian a small supply of stamps and Association envelopes which can be used for this purpose.

Unusual Activities - Conferences

King attended the meetings of the American Anthropological Association in Albuquerque and Santa Fe, and on the last day Steen attended, having missed the first two sessions because of illness. Several fieldmen of the Southwestern National Monuments were able to visit at least part of the sessions. After the meetings, the National Park Service personnel held an informal session at the Region Three Office, discussing ruins stabilization, research, and interpretation problems.

Ruins Stabilization

Steen and Gordon Vivian visited Canyon de Chelly to inspect a cracked wall at White House Ruin.

Steen assembled and prepared for binding all of the stabilization reports which have been completed since 1940. He also notified all field areas of their remaining stabilization balances for the fiscal year.

Field work continued at Chaco Canyon and Bandelier. It is planned to stop the Bandelier work in January due to bad weather and to take trained personnel to Casa Grande to begin stabilization on Compound A.

Projects for January

King will be in the office the early part of the month clearing up accumulated matters, will go to Bandelier for a week to start the museum preparation work there, will work the remainder of the month on routine work and finishing the Malakihu excavation report.

Steen will visit Gran Quivira and Casa Grande early in the month on stabilization matters and will spend the remainder of the month in the office purchasing stabilization materials and handling stabilization reports.

Dale S. King,
Naturalist.

Approved for Distribution _____, January 14, 1948.
Associate Regional Director.

cc: Mr. Dodge.
Monument Circulation (2).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Arches
.....NATIONAL MONUMENT
Moab, Utah

December 27, 47
.....19.....

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of December, 1947:

GENERAL: Travel dropped practically to zero for the month due to unusually cold weather and snow on the approach road.

WEATHER: Rain fell on December 2nd and 5th and on the 8th we had two inches of snow at headquarters. Temperatures during the month were very cold for December with a low of 16 degrees registered at Moab. It did not warm up during the day and the snow that fell on December 8th is still present on some portions of the monument.

TRAVEL: Our travel fell way down this month with only 19 cars and 43 people as compared with 185 people last month and 91 visitors for December, 1946. We had representation from seven states, France, China and Italy.

INTERPRETIVE SERVICES: Three parties were accompanied into the Windows and Delicate Arch sections during the month. Sixteen visitors were contacted at headquarters and 48 people visited the Windows section unattended.

COOPERATING GOVERNMENTAL AGENCIES: Construction work on approach roads to the Delicate Arch, Fiery Furnace and Devil's Garden was carried on the entire month by Grand County. To date 4.6 miles of road have been roughed out, with all drilling and shooting completed and all culverts installed. This includes 2.6 miles from the Windows road to the Devil's Garden - Delicate Arch junction and 2 miles of the Devil's Garden spur. The power grader arrived on the job on November 21st but accomplished about only 4 hours work before it ceased functioning. An engine overhaul was necessary and it has not been back on the job to date so that no finishing has been accomplished. Snow and cold weather have hampered the work considerably and only the foreman, acting as dozer operator, and one laborer are on the job. Work was closed down on December 20th for the Christmas holiday and will be resumed on December 29th.

NATIONAL PARK SERVICE VISITORS: Naturalist Sullivan spent December 2nd, 3rd and 4th at the monument going over the museum prospectus and interpretive problems. Stormy weather prevented his visiting all sections of the monument.

Ranger Bill Guillet of Colorado National Monument stopped by to say hello on December 7th.

NEWSWORTHY VISITORS: Harry Goulding of Monument Valley visited the area on two occasions during the month. He stated that John Ford, director for RKO pictures was interested in filming pictures in this vicinity and he was looking over the possibilities before bringing Mr. Ford in during the spring.

MAINTENANCE: Laborer-Leadman Winbourn was terminated on November 29, 1947.

Carving of new signs for roads and trails has been completed and hope to have them painted and ready for installation during the coming month.

MISCELLANEOUS: A visitor from Salt Lake City, Utah, who did not believe the road closed sign, tried out the new road on December 7th and in trying to get back out of Salt Valley, over the switchbacks, burned out a clutch due to slick roads. No one was at the County trailer camp so he spent the night in his car. He was found the next morning by the construction crew and his car was towed to Moab for repairs. He stated that he would believe in signs in the future, after spending a frigid night in his car.

NATURAL BRIDGES NATIONAL MONUMENT: This area became inaccessible during the early part of December due to heavy snow on the Elk Ridge. No travel can come to the area via Mite due to the fact that the ferry over the Colorado River was sunk during the fall.

Russell L. Mahan

Russell L. Mahan
Custodian

(in trip.)

DEC 9 1947

Section 304
Reports
L and L20

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

[redacted] National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

[redacted]
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	3	4	2 hrs.
Walks or Hikes	2	2	½ hour
Ruins or Hist. House			
Other			
Total	5	6	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
[redacted]	22	18	1/4 hr.
(Give Name or Type) Total	22	18	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
[redacted]	30	42	1 hr.
(Give Name or Type) Total	30	42	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3	(est.)	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16-page booklets
Popular Studies
Source Books

22
Total Receiving Interp. Serv.

45
Total Number Visitors to Area

NAME [redacted]

TITLE [redacted]

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

[redacted] unusually cold weather with some [redacted] drop in visitation and interpretive contacts.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.

INFORMATION is factual matter relating to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should NOT be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the Superintendent or Custodian of the area in which the report originates. Coordinating Superintendent also should be provided with a copy. Due in the Regional Director's Office not later than the [illegible] the month following that covered by the report.

UNIT
DEPARTMEN
NATIONA
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MEMORANDUM for the Regional Di
Region Three, National Pa

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PERSONNEL. Park Ranger, William
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Original, Director
Quintuplo, Reg Three

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Director
Reg Three

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THE REGIONAL DIRECTOR'S OFFICE
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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 December 1947

MEMORANDUM for the Regional Director,
Region Three, National Park Service.

There follows the report of activities in Aztec Ruins for December 1947.

WEATHER. With the usual December weather remaining thruout the days from freezing temperatures to lower forties, with considerable cold to a low of plus 2, snow and sleet, our visitation has suffered proportionately.

MAINTENANCE. The special Soil and Moisture Control Work for Canyon de Chelly and Chaco Canyon, which headquartered at Aztec Ruins, completed their willow cutting in this area and transferred the cuttings for replanting to the above areas.

We have purchased and hauled 5 sections of concrete pipe to be used in the completion of manholes on the ruins drainage ditch. As soon as the ground will allow, the pipes will placed in position by use of a crane truck.

The great kiva roof was patched considerably and the entire surface tarred. This is a stop-gap measure to prevent deterioration of the roof supports until the entire roof may receive long delayed attention.

Some difficulty has been experienced with the domestic water pump and motor. Complete overhauling of this unit will be required in the immediate future.

PERSONNEL. Park Ranger, William C. Reed's services were terminated close of business 19 December 1947.

Decrease in Travel. There were 273 people in 91 cars from 23 states, Wash. D.C., Alaska, Canada and Venezuela. This is an approximate decrease in travel of 10% over December 1946.

INTERPRETIVE SERVICES. There were 180 visitors conducted in 45 trips thru the ruins, and 273 visitors in 70 trips were shown the museum.

Irving D. Townsend,
Custodian.

Original, Director
Quintuplo, Reg Three

AZTEC

Section 304
Reports
L11 and L20

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Aztec Ruins
Name of Area

December
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	45	180	1/2 hr
Other Museum	70	273	1/4 hr
Total	115	453	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	65	3/4 hr
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16-page booklets	17
Popular Studies	
Source Books	

453
Total Receiving Interp. Serv.

273
Total Number Visitors to Area

NAME Irving D. Townsend
Irving D. Townsend,
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH ROOMS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

Column #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

Column #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

Interpretive Activities Outside of the Area ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

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RECEIVED DEC 1946 NATIONAL PARK SERVICE

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UNI
DEPARTMEN
NATIONA
BANDELIER
SANTA

MEMORANDUM for the Regional Di
There follows a report of
Monument for the month of Dece

Weather

Cold snowy weather restri
the month to 48 less visitors
temperature of 55 degrees occu
1 degree above zero came on De
fell in the form of snow on D

Approach Roads

The approach road was in
beginning of the month but new
Commission to new construction
had its effect and the road is
snow is on the road except in

The road-maintenance
tation and construction of
next year.

Travel

Travel for the month of D
that of December, 1945 as a re
The figures for the travel year
visitors.

Interpretation

The average party time in
the inclement weather. The att

DEFENSE
BUY UNITED STATES SAVINGS BONDS

Bandelier National Monument

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

December 28, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at Bandelier National Monument for the month of December, 1947.

Weather

Cold snowy weather restricted travel during the greater part of the month to 48 less visitors than in December, 1946. The maximum temperature of 55 degrees occurred on December 26 and the minimum of 1 degree above zero came on December 11. 0.68 inches of precipitation fell in the form of snows on December 2, 3, 6, and 9.

Approach Roads

The approach road was in the best condition for some time at the beginning of the month but heavy truck traffic from the Atomic Energy Commission to new construction by them just south of Ancho Hill has had its effect and the road is again developing rough stretches. No snow is on the road except in the shade on Ancho Hill.

The road maintenance man spent much of his time on the rehabilitation and construction of signs and putting his tools into shape for next year.

Travel

Travel for the month of December of 373 visitors dropped 11% from that of December, 1946 as a result of cold weather, snow, and icy roads. The figures for the travel year still show a 43% increase with 3132 visitors.

Interpretation

The average party time in the ruins dropped to 59 minutes due to the inclement weather. The attendance in the museum was very low and

FOR DEFENSE
BUY
UNITED STATES SAVINGS BONDS

the time spent there by each party was very short as the lack of heat in winter weather makes even the best exhibit uninteresting. Only when people were guided through the museum would they spend much time there.

Three illustrated talks were given outside of the monument by Ranger Onstott on the 10th of December. One was given to the assembly at Adams State College at Alamosa, Colorado, one to the assembly of the San Luis Institute of Arts and Crafts at San Luis, Colorado, and the third to the Colorado Archeological Society at Alamosa, Colorado. Total attendance at the three lectures was 335 people.

Boundaries

The latest information from the Atomic Energy Commission indicates that they plan on acquiring all of the Ramon Vigil Grant north of Highway 4 from Ancho Canyon to present Post 11. Their boundary would also continue down Frijoles mesa along Doe Canyon to the Rio Grande to include all of Ancho Canyon. In view of the acquisition of this land by the Atomic Energy Commission with the resultant closing of the area for security purposes, it has been recommended that consideration be given to extending the monument boundaries to Highway 4 to give a common boundary with Atomic Energy Commission lands. This would extend the monument boundaries from one half to one mile north of the present boundary and would include an area that is rich in numerous small Indian ruins.

Stabilization

Subfloor foundations tests were made during the month in 25 rooms of tiers 1 through 7 of Tyuonyi. Much deep trash in well defined layers was found under most of the rooms. Hard frozen ground to a depth of one foot has stopped testing indefinitely. A trench was dug along the northeast side of the community house in an effort to locate the rooms which are supposed to be under the over-burden behind tiers 4 through 8. No walls have been found as yet and it is hoped that after the ground thaws further trenching will show definitely whether or not such rooms exist.

"Before" pictures were taken of the 59 rooms of tiers 19 through 29 and the "after" pictures of the 49 rooms of tiers 12 through 18 were done. The walls of the 59 rooms of tiers 19 through 29 have been cleaned, thus making a total of 80 rooms ready for wall packing when the weather permits.

The walls of four rooms were packed as an experiment on the 22nd of December after three days of good clear weather. The mortar was wall frosted the next day, so further packing was discontinued. As the weather has become so unfavorable to the bulk of the work necessary for stabilization, it is contemplated that about four more weeks of work will be done on the walls of Tyuonyi and the Long House and then work will be

terminated until the ground thaws in the spring.

Maintenance

John Bell of Santa Fe spent two days rearranging the electrical trunk lines to the residences to distribute the load more evenly between circuits. It appears that the single wire conduit laid to provide a three wire system was defective so all circuits were wired to the remaining two wire cable.

Painting the interior of Residence No. Three and the floors of Residence No. 1 was completed by Laborer Pino and Maintenance-man Valencia during the month.

The Standard Roof Company was requested to make inspection and correction of a leak which has developed in the roof over the lobby of the Lodge. No answer has as yet been forthcoming.

Administration

The custodian took annual leave from December 16 through December 28. Maintenance-man Valencia took annual leave from December 18 through December 27.

The annual inventory of property and equipment was completed during the month.

The Atomic Age approached within 1½ miles of the monument to the Prehistoric Age in the form of a new site being constructed by the Atomic Energy Commission on a mesa north of Frijoles Canyon.

The In-service-training meetings that were started in October for the National Park Service employees at Bandelier continued through the middle of December with emphasis on protection and law-enforcement, the archeology of the monument, and fiscal matters. Two meetings were held each week on Tuesday and Thursday evenings, and generally lasted for one and one half hours.



Fred W. Kinnevies,
Custodian.

Section 30
Reports
and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Bandelier National Monument
Name of Area

December
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	2
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	38	194	59 min.
Other			
Total	38	194	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	17	64	20 min.
Documentation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	17	64	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Museum Lobby	30	240	10 min.
(Give Name or Type) Total	30	240	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trails of Tsankawi, Ceremonial Cave, Stone Lions,	30	80	
Fire and Fire Lookout			
(Give Name or Type) Total	30	80	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	3	335	120 min.
Displays and Exhibits			
Replies to Inquiries			
Other			

578
Total Receiving Interp. Serv.

373
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
48-page booklets
Popular Studies
Source Books

NAME Fred M. Kimmis
TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

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INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

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120505

RECEIVED DEC 29 1947

CANYON DE CHELLY

MEMORANDUM for the Regional Direct

The following is a report on
Monument during December, 1947.

General

The nationwide publicity given
starving has focused the attention

Although their might have be
the Navajos in this region are bet
and do not face starvation nearly
a result of stories that they will
and workmen are quitting their jobs
is on the free eats and clothing.

Weather Conditions

Winter weather began in Novembe
Maximum and Minimum temperatures hav
week with minimum temperatures belo
several days. Maximum temperatures
a few days, the highest being 48° on
1.35 inches of rainfall and snow.
early part of the month but since th
fresh and [illegible].

Maintenance

The Pump engine was worked every
water and sewer systems. Roads hav
to take off high centers. Small mai
protective equipment was also worked
in the dodge 2x4.

Soil and Moisture

The bank protection and planting
Adverse weather conditions made work
pool will be accomplished.

AN ACCURATE RECORD
UNIFORM BASIS FOR ALL

BLOCKS THAT APPLY

TERMS USED

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DIRECTOR'S OFFICE NOT LATER THAN THE

9 1947

CANYON DE CHELLY NATIONAL MONUMENT
CHINLE, ARIZONA

December 19, 1947

MEMORANDUM for the Regional Director, Region three.

The following is a report on activities at Canyon de Chelly National Monument during December, 1947.

General

The nationwide publicity given the story that 60,000 Navajo Indians are starving has focused the attention of the whole country on this section.

Although there might have been some need for help in some localities, the Navajos in this region are better off than they have been for some years and do not face starvation nearly as much as they have in past years. As a result of stories that they will be taken care of, weaving has slowed down and workmen are quitting their jobs in other localities to come home and get in on the free eats and clothing.

Weather Conditions

Winter weather began in November and has continued to date. Both Maximum and Minimum temperatures have been below normal for the past two weeks with minimum temperatures below 10 degrees the lowest being 4 on several days. Maximum temperatures have risen above 35 degrees on only a few days, the highest being 49 degrees on December 3. There has been 1.15 inches of rainfall and snow. Roads were in bad shape during the early part of the month but since the cold weather has set in they have frozen and are passable.

Maintenance

The Pump engine was worked over again and some repairs made to the water and sewer systems. Roads have been graded twice to Garcias store to take off high centers. Small maintenance jobs and cleanup. The automotive equipment was also worked over and a new brake cylinder installed in the dodge 2x4.

Soil and Moisture

The bank protection and planting project was completed on December 3. Adverse weather conditions made work disagreeable but I believe that much good will be accomplished.

Administration

This report is being made early as the Custodian entered on annual leave status December 15. He did not leave the area until December 20. A caretaker has been employed to look after things while he is away.

All reports have been made and office work brought up to date before leaving.

One trip was made to Gallup, New Mexico for supplies and equipment on December 2.

Travel

As to be expected under existing road and weather conditions travel was very light with only 16 visitors. A party of four accompanied me to Antelope and White House during the drill and moisture work. One visitor spent considerable time in my office getting information. I finally found out that he was organizing a group called "The Band of Caleb" and that this country would be used to make a last ditch stand against the forces that are undermining Democracy.

Visitors

Mr. Hart Thelsen of Look magazine and Mr. Silver Meyers of Kanab Canyon were in getting pictures of Starving Navajos for a forthcoming article. N.P.S. visitors were Charlie Steen and Gordon Vivian who visited the area on December 9 and 10 to look over stabilization needs at White House.

Government Publications

2-fold leaflets	1755
Glimpses of N.P.	20
Map folders	120
Mimeographed leaflets	400
Map folder # 6	300

Greetings

To all of our personnel in the National Park Service a Merry Christmas and a happy and successful New Year.

Meredith M. Quillet
Custodian

Section 304
Reports
and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

~~CANYON DE CHELLY NATIONAL MONUMENT~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~One~~	
Temporary			

December
Month

1942
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	2	3	3 hour
Total	2	3	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Plantation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	1	1	30 Mins
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

Total Receiving Interp. Serv. _____

Total Number Overnight Guests (Local) _____

GOVERNMENT PUBLICATIONS SOLD (number)	
Folder booklets	
Popular Studies	
Nature Books	

NAME Meredith M. Gullet

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Custodian on Annual leave starting December 16.

Arizona Archeological Center Library

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UNITED ST
DEPARTMENT OF T
NATIONAL PARK
SOUTHWESTERN NATION

~~Superintendent~~
Capulin

CROSS REPLY TO SUPERINTENDENT

Memorandum for the Regional
Region Three, National Park
Santa Fe, New Mexico.

There follows a repor
around Capulin Mountain
for the Month of December

Approximately six hu
during the month, bringing
year to date to five thousa
visitors, Fiscal year to da
six hundred.

Weather has been th
Probably the coldest Decemb
cold weather beginning a
and lasting up until Chris
twentieth we had six days
on the morning of the thirt
and four days as low as
about fifteen inches of s
month, Today the 26th it i
is melting some and the g

The spiral road to
open end has been closed
the deep drifted snow.
able to get it open to the
at least we hope.

All roads off the P
condition in the vicinity,
are easily impassable with

The Special Elk sea
Monument was quite an e
fifteen permits were iss
Kill was reported. The Co
Elk venison but not thro
Son got a permit.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS

ADDRESS REPLY TO THE SUPERINTENDENT

Capulin New Mexico,

Memorandum for the Regional Director
Region Three, National Park Service
Santa Fe, New Mexico.

There follows a report of the activities in and around Capulin Mountain National Monument for the Month of December 1947.

Approximately six hundred visitor to the Volcano during the month, bringing the total visitors Travel year to date to five thousand one hundred and the visitors, Fiscal year to date to twenty four thousand six hundred.

Weather has been the chief topic of the day Probably the coldest December on record here, cold weather beginning about the fifth of the month and lasting up until Christmas, between the tenth and twentieth we had six days showing below Zero on the morning of the thirteenth seventeen below Zero, and four days as low as ten below, about fifteen inches of snow alltogather during the month, Today the 26th it is much warmer and snow is melting some and the ground is still solid covered.

The spiral road to the top of the Volcano is not open and has been closed for several days account of the deep drifted snow, The Custodian will probably be able to get it open to the public by tomorrow, at least we hope.

All roads off the Paved highways are in bad condition in the vicinity, very muddy some snow and ice are mostly impassable without chains.

The Special Elk season in the vicinity of this Monument was quite an event this season, One hundred fifteen permits were issued and well over one hundred kill was reported, The Custodian here has been eating Elk venison but not thru his own efforts, his Son got a permit.

Very Respectfully,

Homer J. Farr,
Custodian

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

~~Sepulin Mt Nat'l Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

~~Dec.~~
Month
1947
Year

CONDUCTED TRIPS ~~None.~~	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS ~~None.~~	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS ~~None.~~	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
~~Wayside markers pointing out five of the principal points of interest.~~			
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

~~two hundred~~
Total Receiving Interp. Serv.

~~six hundred~~
Total Number Visitors to Area

NAME ~~Homer J. Earp~~

TITLE ~~Custodian.~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill Out Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 6th of the month following that covered by the report.

120505

DEC 29 1947

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DEPARTMENT

NATIONAL

MEMORANDUM for the Regional Direct
Region Three.

There follows the narrative r
for December, 1947.

General: The 1947 holiday sea
inite possibilities that we will be
hit the monument but at this writin
nder control. Shortage of water is
irrigating now to get the soil in
itiated in the valley, in the hope
ater during the peak periods of us
Coolidge is in the process of being

Weather: Compared to records
been one of the coldest. With the e
low freezing and for seven days hur
over 60. The last week we started, t
inums of 71 and 70 recorded. Nights
ning around 23. .90 inches of rain

Visitors: December 1947; 3681
1947; 9081: Travel year to date - 1
3914. The usual pre-Christmas lull
little below Nov. However compared
ay above any of them. Ticket sales
tickets sold. SNHA Association took
the quarter $412.92.

Interpretive Service: Of the
Ruins trip in 182 trips averaging 51
om trip in 165 groups averaging 26.
the area to take a quick look at the
it, but did not make the guided trip
dishes around?" was the question tha

Maintenance: The cleaning and r
trance road was completed. Doors and
process of being worked over. The ba
and new plaster and stucco applied a

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

December 23, 1947.

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for December, 1947.

General: The 1947 holiday season finds us still plenty busy, with definite possibilities that we will be busier. An epidemic of colds and flue hit the monument but at this writing, except for the children, it is now under control. Shortage of water is still a major problem and a program of irrigating now to get the soil in shape for spring plantings has been initiated in the valley, in the hope that it will cut down on the demand for water during the peak periods of use. A new schedule of airline service to Coolidge is in the process of being developed.

Weather: Compared to records made since 1941, this report period has been one of the coldest. With the exception of 5 days all minimums were below freezing and for seven days during the time, the maximums did not go over 60. The last week we started to get typical Arizona weather with maximums of 71 and 70 recorded. Nights continue to be cold with minimums running around 25. .90 inches of rain fell during the month.

Visitors: December 1947; 3461: Dec. 1946; 2705: Travel year to date - 1947; 9081: Travel year to date - 1946; 7816: Travel year to date - 1941; 3924. The usual pre-Christmas lull was noticed with our travel dropping a little below Nov. However compared to other Decembers on record it is still way above any of them. Ticket sales revenue amounted to $570.00 with 1900 tickets sold. SWNM Association book sales for the month was $183.42 and for the quarter $412.92.

Interpretive Service: Of the 3461 visitors to the area, 2249 made the Ruins trip in 182 trips averaging 51.1 minutes per trip. 2076 made the museum trip in 165 groups averaging 26.3 minutes per trip. 1212 people came into the area to take a quick look at the monument or bring other people to see it, but did not make the guided trip. "Why do you keep all these broken dishes around?" was the question that was hardest to answer.

Maintenance: The cleaning and regrading of the ditches along the entrance road was completed. Doors and windows in quarters # 2-4 are in the process of being worked over. The bathroom window is pulled out and rebuilt and new plaster and stucco applied around it.

Administration & Protection: Two trips were made to the Adamsville Site and on the last trip some evidence of vandalism was found. The map case refiling and cataloguing was completed.

Trips Taken: Mechanic Stonebocker made one trip to Phoenix for parts.

NPS Visitors & Visitors of Note: Regional Director Tillitson paid us a brief visit on Dec. 3. P. R. Richardson of the Phoenix Weather Bureau Office checked over our observation equipment on Dec. 4, and Custodian Egermeyer brought in some equipment to be repaired in the shop on the same date. Dec. 11, Mr. Obrien of Gila Pueblo stopped in to say hello. Dec. 21, Custodian Hastings and family, on a postmans holiday, gave us the once over.

Mechanics Activities: The following equipment was worked on and general repairs made to it.

Area From	Equipment.
Region Three	Auto Car
Casa Grande	Sewer Pump
Saguaro	Ford Dump
	Ford Stake
	Chev. Pickup
	Horse Trailer
Organ Pipe	International Pickup
	Motor Grader
	Horse Trailer

A. T. Bicknell,
Custodian.



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120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

CASA GRANDE NATIONAL MONUMENT
Name of Area

December
Month
1947
Year

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
manent		1	1
mporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Caravans			
lks or Hikes			
ses or Hist. House	182	2249	31.1 Minutes
Other	165	2076	26.3 "
Total	347	4325	

TALKS	NO.		
mpfire			
tel or Lodge			
seum (Not connected with conducted trip)			
entation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS	
Museum & Etc.		1212
(Give Name or Type) Total		1212

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16-page booklets	108
Popular Studies	
Source Books	

4325
Total Receiving Interp. Serv.
3461
Total Number Visitors to Area

NAME A. T. Bicknell

TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

P-1 Archeologist Position Still Not Filled.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITING USED EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

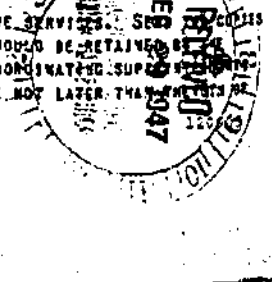
COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COOPERATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN TWENTY DAYS OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.



UNITED STA
DEPARTMENT OF TH
NATIONAL PARK

Chaco Canyon NAT

MEMORANDUM for the Regional Director,
National Park Service.

There follows the report of activ
Monument for the month of December, 19

Chaco Canyon had a total of four visit
automobile, from the State of New Mexico,
and listened to the museum talk. We
minutes with them. The weather this month
As a result, the
have been promised that the road will be

The coldest this month was 5 degrees
warmest was 57 degrees Fahrenheit on the
inch of precipitation which came on the
almost 10 degrees colder than the same

Several jobs were brought to a
jobs were accomplished.

The sewer line at the Custodian's
on the last warm day.

Two stop-and-waste valves refused to

One water line, so far this winter, h

The water pump was
excellent fashion.

The main road through the Monument
will stay in good shape throughout the win
to do much good on frozen ground.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon ~~Bloomfield, New Mexico~~ NATIONAL MONUMENT

~~December 24,~~ 19~~47~~

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of December, 1947.

Chaco Canyon had a total of four visitors this month, who came in one automobile, from the state of New Mexico, who took a trip through the ruins and listened to the museum talk. The Custodian spent a total of seventy-five minutes with them. The weather this month has been unusually cold, see below. As a result, the roads are in poor shape and discourage visitors. However, we have been promised that the road will be graded this week.

The coldest this month was 2 degrees on the 13th of December and the warmest was 57 degrees Fahrenheit on the 29th of November. There was .21 of an inch of precipitation which came on the 2nd of December. This month has averaged almost 10 degrees colder than the same period a year ago.

Several jobs were brought to a conclusion this month, and several other jobs were accomplished.

The sewer line at the Custodian's residence became stopped, but was opened on the last warm day.

Two stop-and-waste valves refused to function and had to be replaced.

One water line, so far this winter, has frozen and is not yet thawed.

The water pump was installed, thanks to Gordon's men, and is operating in excellent fashion.

The main road through the Monument has been graded. It is hoped that they will stay in good shape throughout the winter, for our blade is not heavy enough to do much good on frozen ground.

This month saw the completion of the planting program. More than 1,000 posts were brought in. Most of them were planted to form "living spiders", which retard the rate of flow of the stream in the arroyo. This job was completed with the aid of Custodian Townsend of Aztec Ruins National Monument, near which Monument the posts were obtained and on which Monument the Navajos camped while cutting the posts, and Foreman Roscoe Dudley of Aztec, New Mexico. Soil Conservationist Paul Baloh supervised the work here at Chaco Canyon several days.

After the planting was completed, the men spent several days cutting tamarisk for erosion control work in the spring.

Radio contact with El Morro National Monument has been satisfactory. The colder the weather, the better the reception.

National Park Service visitors were Charlie Steen and Paul Baloh.

The Trader is today having Christmas for the Navajos who traded with him the past year. He gives each man, woman and child, a sack containing an orange, candy, stick candy, all day sucker, chewing gum, peanuts, etc. Then, he contributes the foodstuff for a picnic, where they build a fire, boil coffee and have a feast.

Projects for the ensuing month:- take inventory, try to prevent more pipes from freezing and breaking, hope for a warm January, make plans for next year in the way of ruins talk, new ideas for the museum, roads, buildings, etc.

At the end of the month, there were on hand:-

Free two-fold leaflets describing Chaco Canyon National Monument, approximately..8100
National Park Location Map, Number 6....."..... 322

There follows the report of Archaeologist Gordon Vivian.

Irving McNeil, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

.....Chaco canyon.....NATIONAL MONUMENT

.....Bloomfield, New Mexico.....

.....December 24..... 19..47

MEMORANDUM for the Custodian,
Chaco Canyon National Monument.

There follows the monthly narrative report of Mobile Unit activities in your area for December, 1947.

Despite what your thermometer says about the cold nights, working conditions have remained very good for this time of year. The cold limits the repair masonry to the amount we can protect from freezing but the days have been clear. Light snow flurries were experienced three days during the month but none has remained on the ground to hinder operations.

The only visitor of note at Chetro Ketl this month has been a large wild cat who apparently inspects the work nightly. After each snow his tracks have been found on the runways leading to the interior rooms.

One cold trip was made to Canyon DeChelly this month in company with Archeologist Steen of the Regional Office. An average of two rough truck trips a week have been made out to Farmington or Aztec hauling the remainder of the cement, coal for the office, reinforcing steel from Aztec Ruins and sand for concrete mortar. This road out north is in deplorable condition and as Steen said it resembles nothing so much as either a lava flow or a Chaco road.

Cleaning of the wood specimines recovered from room 93 is progressing slowly as either foreman Rixey or I find time to work on them. Some material has been packed to send in for identification, it includes: hide, tanned buckskin, cordage, wrapping which we think may be sinew, beans, pumpkin seeds, and some scatological remains.

Some preliminary work has been done on the drainage channel east of Chetro Ketl in the area recommended by Paul Baleh. This preliminary work was done now because this is the one time of the year when soil conditions are perfect up there for operation of the motor grader. Considerable time and money has been saved by opening this ditch with the grader and a small slip instead of waiting till the soil had dried out and the use of horse drawn equipment would have been necessary. This construction will not interfere with the planned building of basket dams or other structures.

A hole at the southeast corner of the ruin, outside and left from the excavations of 1920 has been filled. This is the place that was dammed off during the last flood to prevent water running into the "moat". Also in this area several piles of excavation rubbish were removed.

Within the ruin fill removed from 93 was used to grade up a sunken area in the northwest corner of the plaza. Flood debris taken from a series of three rooms, 52, 55 and 47 is being used as backfill in 36. Surface drainage in 109, an unexcavated room, was corrected and run to the east to prevent water from draining down through a story and a half of fill into 43.

With one exception all repair masonry laid has been on the east side between the high kivas G and H and the damaged area of the north wall. The purpose here has been to provide bracing around the kivas which are badly cracked and to build up support between the kivas and the back wall.

The south walls of 39 and 40 have been brought up in heavily reinforced masonry mortar to midway of the second story. This forms the north enclosure of Kiva G/H and the area between it and the kiva wall is being backfilled.

The eastern enclosure for the kivas is formed by the west wall of 38 which was badly shattered. It has been taken down and relaid with reinforcing tied into the corner of 39 and 40. Continuing this work northward the east and north walls of 39 were brought up to support a half story of overhanging wall and the west wall of 41 was tied in to a large buttress area built under an overhanging section in 44.

In the western section a large U shaped break was filled in the north wall of 61.

In progress at present is the repair of a large break in 43 east. Here a large patch made during the excavation program about 1932 has fallen out. It is roughly the entire width of the wall and some ten feet high.

The sectional steel scaffolding has been in use for some time now. It is light, easily handled and can be assembled very rapidly. The one difficulty with it is its size. It is too long to go into some rooms and too short to provide adequate scaffolding in others. To get maximum use from it we should have a wide variety of the different cross ties which determine the length of the assembly. However it is fine stuff for building heavy runways and photographic towers.

Gordon Vivian
Archeologist

Section 504
Reports
#1 and #20

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Chaco Canyon National Monument
Name of Area

December
Month

1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) custodian	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	1	6	60
Total	1	6	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	1	6	15
Other (Not connected with conducted trip)			
Total	1	6	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3	~~Written inquiries~~	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
48-page booklets
Popular Studies
Source Books

8
Total Receiving Interp. Serv.

4
Total Number Visitors to Area

NAME ~~Irving D. Noil, Jr.~~

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Approach roads described by one "like driving over a lava bed". Ruff sed.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

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ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
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INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

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COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SUBMIT TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED DEC 31 1941

UNITE
DEPARTMENT
NATIONAL

CHIRICAHUA

D

MEMORANDUM for the Regional Director

There follows a report of activ
for December.

General. The custodian took
leave during the period. Operator
days annual leave. Propane gas
several trips were made in search
finally received some and notified
replenish our supply. All of this
Chiricahua.

Weather Conditions. Two big
extremely cold windy weather. Some
that they had never seen it so col
hardly agree with these statements
down the travel and freeze some of

Maintenance. Some time was
but nothing serious developed.

Approaches to Monument Area.
good condition for dirt and grave
of State Highway 181 for oiling m

Interpretive Service. Due
interpretive service did not reco
were contacted in the museum in t

Travel. Travel dropped thi
This compares with 890 for Novemb
last year. We are now leading la
drop was probably due to the weat
the visitors were not counted, as
connection with other work and on

DEC 31 1941

N ACCURATE RECORD OF INTERPRETIVE
ORM BASIS FOR ALL N.P.S. AREAS.

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CALLED ON TO ASSIST WITH INTERPRETATION.
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THE FIELD OR TRAILSIDE TRIPS, TO HISTORIC STRUCTURES,

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NY TALKS MADE AS PART OF A CONDUCTED TRIP OR TOUR.

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AND AUTO CARAVAN ROUTES, AND THE LIKE WHERE
LL FIND IN MANY CASES THAT THIS SECTION OF THE

INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED
IN RESPONSE TO WRITTEN REQUESTS FOR INFORMATION

S OUT THE FORM

MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER
OPEN-TO-THE PUBLIC.

CLASS OF TRIP, TALK, STATION, OR SPECIAL SERVICE

SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS
R HABITS MUST BE MADE WITH PERIODIC SAMPLING

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SITORS TO THE AREA DURING THE MONTH.

USE ANY INTERPRETIVE SERVICES. PREPARE
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T ORIGINATES. COORDINATING
DIRECTOR'S OFFICE NOT LATER THAN THE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CHIRICAHUA NATIONAL MONUMENT

Dos Cabezos, Arizona,

December 27, 1941

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Chiricahua National Monument for December.

General. The custodian took 3 days sick leave and 3 days annual leave during the period. Operator Marble took 1½ days sick leave and 3½ days annual leave. Propane gas has been short in the local towns and several trips were made in search of it. The Shell Company at Lowell finally received some and notified us. A trip was made immediately to replenish our supply. All of this has somewhat slowed down activities at Chiricahua.

Weather Conditions. Two light snows fell and we have had some extremely cold windy weather. Some of the old timers were heard to remark that they had never seen it so cold this time of the year. Weather records hardly agree with these statements, but it has been cold enough to slow down the travel and freeze some of the plumbing.

Maintenance. Some time was spent thawing out rest room plumbing but nothing serious developed.

Approaches to Monument Area. Approach roads are all remaining in good condition for dirt and gravel roads. Work has started on the grading of State Highway 181 for oiling next spring.

Interpretive Service. Due to shortage of help, sick and annual leave, interpretive service did not receive it's usual attention. 384 visitors were contacted in the museum in 106 parties.

Travel. Travel dropped this month as only 532 visitors were counted. This compares with 890 for November of this year and 712 for December of last year. We are now leading last travel year by only 34 visitors. This drop was probably due to the weather and it is also very likely that all of the visitors were not counted, as considerable of the counting was done in connection with other work and on days off.

Clair V. Cooke
Clair V. Cooke,
Custodian.

RECEIVED
DEC 31 1941
DEPARTMENT OF THE INTERIOR

Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

123965

Chiricahua National Monument
Name of Area

December
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	1
Temporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters Museum	31	384	½ hour
(Give Name or Type) Total	31	384	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Massai Point Orientation Station(Estimated)	31	288	½ hour
(Give Name or Type) Total	31	288	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
48-page booklets
Popular Studies
Source Books

660
Total Receiving Interp. Serv.

332
Total Number Visitors to Area

NAME Clair V. Cooke
Clair V. Cooke
TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

DEC 31 1947

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
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RECEIVED
DEC 31 1947

UNIT
DEPARTMENT
NATIONAL
El Morro
C.

MEMORANDUM for the Regional Dire

There follows the report of
for the month of December, 1947.

WEATHER: During the first two we
warm weather which brought four
amounted to .19 inches. Temperatu
a minimum of .4 degrees below zero.

TRAVEL: A total of 14 visitors
75 percent decrease in travel fro
attributed to very poor road cond
thaw. Six tours of the inscriptio
illustrated talk was given to the

APPROACH ROADS: The Indian Servic
Ramah and the Ramah Day School. T
a grader has been on this part of
passable only when frozen.

PUBLIC HEALTH: The last report on
below the doping tanks and it was
closing completely. This valve will
in from Gallup. Chlorination is the
it is certainly sufficient.

GENERAL: Six days of annual lea
new member of our family. A Navajo
efficient help, but none of them

Number of copies of fre
of December, 1947.
3-fold Spanish edition
2-fold english edition
16-page booklet

AN ACCURATE RECORD OF INTERPRETIVE
IFORM BASIS FOR ALL N.P.S. AREAS.

BLOCKS THAT APPLY

TERMS USED

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DIRECTOR'S OFFICE NOT

DEC 31 1947

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~El Morro~~ NATIONAL MONUMENT

~~Ramah, New Mexico~~

~~December 25,~~ 19~~47~~

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities in El Morro National Monument for the month of December, 1947.

WEATHER: During the first two weeks of the report period we had abnormally warm weather which brought four days of light rains and snow. Precipitation amounted to .19 inches. Temperatures ranged from a maximum of 54 degrees to a minimum of 4 degess below zero.

TRAVEL: A total of 14 visitors arrived at the Monument in six cars. The 76 percent decrease in travel from the same period last year can be attributed to very poor road conditions, caused by four days of rain and thaw. Six tours of the inscriptions were made by the 14 visitors. One illustrated talk was given to the Gallup Kiwanis Club on December 11th.

APPROACH ROADS: The Indian Service graded the 14 mile stretch between Ramah and the Ramah Day School. This was the first time in two years that a grader has been on this part of the Gallup road. The road to Gamuts was passable only when frozen.

PUBLIC HEALTH: The last report on our water supply showed contamination below the doping tanks and it was found that one of the valves was not closing completly. This valve will be replaced when a new one can brought in from Gallup. Clorination in the meantime is not exact, but from the taste it is certainly sufficient.

GENERAL: Nine days of annual leave were taken to help in the care of the new member of our family. A Navajo squaw would probably have been more efficient help, but none of them wanted to work.

Number of copies of free publications on hand as of the end of December, 1947.

2-fold Spanish edition	3738
2-fold english edition	562
16-page booklet	7657

Bates E. Wilson

Bates E. Wilson,
Custodian.

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO

DECEMBER 27 47

MEMORANDUM for the Regional Director, Region Three.

The following is a report of activities at Gran Quivira National Monument for the month of December, 1947.

General. Weather conditions during the Thanksgiving and Christmas holidays were ideal and travel for the month has been well ahead of December of last year. Road conditions throughout the period have been above average.

Weather Conditions. Snow and rain on December 2 and 3 yielded .49 inches of moisture. A storm of blizzard proportions on December 12 added another .05. A low of 7 degrees was recorded on December 13; a high of 61 degrees on December 27.

Special Activities. Mrs. Bowen and I made a "get-acquainted" trip to White Sands National Monument on December 10 and 11. We enjoyed meeting the folks, but were sorry to have missed Custodian Farris who was away at the time.

On December 17 I presented a group of kodachromes and gave a talk on New Mexico's National Park and National Monuments to the Belen Rotary Club.

Maintenance. 8½ miles of telephone line was moved from the highway right-of-way during the month. Work was started December 1 and completed December 26. The Custodian's time on this job totalled 146 hours.

Work on the construction of a 2-wheel trailer on the axle secured from Bandelier National Monument should be completed within a few days.

Several evenings were devoted to a detailed study of the workings of the oil heater.

Approaches to Monument Area. Work on the construction and oiling of 8½ miles on State Highway 10 south from Mountainair toward Gran Quivira began on December 11. C. I. Martin is the contractor.

The State maintainer graded the road from Mountainair to Gran Quivira during the month and it is now in good condition.

Interpretive Service. Absence from the Monument during most of the month cut down on the interpretive service rendered. Ten parties totalling

28 people were conducted through the Mission.

Increase or Decrease in Travel. There were 29 cars and 98 visitors to the Monument during the month. As indicated below this is an increase over December of last year. Cars for the Travel Year exceed last year; however, the visitor figure is slightly lower.

December, 1947	Cars	29	Visitors	98
December, 1946	Cars	19	Visitors	63
Increase or Decrease	Cars	10	Visitors	35
Percent		53%		55%
This Travel Year	Cars	98	Visitors	293
Last Travel Year	Cars	90	Visitors	318
Increase or Decrease	Cars	8	Visitors	-25
Percent	Cars	8.8%	Visitors	-7.8%

In Compliance with FC 601.
Gran Quivira 2-fold Leaflet Issue date-1948 On hand 5400
(Note: 5000 of the above were received during the month.)

William L. Bowon,
Custodian.

Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

GRAN QUIVIRA NATIONAL MONUMENT
Name of Area

DECEMBER
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	10	28	47
Other			
Total	10	28	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	50	35
Displays and Exhibits			
Replies to Inquiries	6		
Other			

28
Total Receiving Interp. Serv.
98
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME William L. Bowen
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Talk & kodaslides to Belen Rotary Club on Dec. 17. Low record of contact due to absence while working on telephone line.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should NOT be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the Superintendent or Custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 10th of the month following that covered by the report.

UNITED
DEPARTMENT O
NATIONAL P
GREAT SAND DUNES
NMSCA,

[illegible] There are no roads [illegible]

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activ
ment for December, 1947.

WEATHER. Cold winter weather came to
again the coldest spot in the U.S.A.,
rature of -17 degrees.
The minimum temperature at headqu
ous date. From December 10 to 14, th
Snow fell on December 2,3,5,8,9,1
rage is covered again with snow, and
inches. At present writing, it is abo
prevented snow from melting and a grea
also kept temperatures low.
It is a pleasure to report that t
this cold snap.

TRAVEL. One hundred sixty-eight visi
and Dunes during this report period.
three people had lunch in the camp-gro

INCREASE IN TRAVEL. For December, 194
The cold weather caused the decre

ROADS. The approach roads remained in
with four inches of snow. At present
nough during the day to allow snow to
of the road that still show snow.

COMPLAINTS. None!

N.P.S. VISITORS. Clark Glen Beem and
Bandelier National Monument, paid a to

ACTIVITIES. The custodian was on sick
period.

SPECIAL ACTIVITIES. The stork skidded
landing. Jenny Anna Bowers arrived fo

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO.

December 26, 1947

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for December, 1947.

WEATHER. Cold winter weather came to the San Luis Valley, and Alamosa was again the coldest spot in the U.S.A., on December 11, with a minimum temperature of -17 degrees.

The minimum temperature at headquarters registered -13 degrees on the same date. From December 10 to 14, the temperature ranged from -5 to -13.

Snow fell on December 2,3,5,6,9,10,11,12 and 21. The Sangre de Cristo range is covered again with snow, and around headquarters it measured four inches. At present writing, it is about two inches deep. Cold weather has prevented snow from melting and a great deal of fog in the San Luis valley also kept temperatures low.

It is a pleasure to report that the water line did not freeze during this cold snap.

TRAVEL. One hundred sixty-eight visitors in sixty-one cars, visited the Sand Dunes during this report period. Nine states were represented. Three people had lunch in the camp-ground.

INCREASE IN TRAVEL. For December, 1946, 69 cars and 260 visitors.
The cold weather caused the decrease in travel for December, 1947.

ROADS. The approach roads remained in excellent condition, although covered with four inches of snow. At present writing, the weather has warmed up enough during the day to allow snow to melt, and there are only a few sections of the road that still show snow.

COMPLAINTS. None!

N.P.S. VISITORS. Clark Glen Dean and Ranger and Mrs. T.B. Onstott of Bandelier National Monument, paid a too short visit on December 11.

ACTIVITIES. The custodian was on sick and annual leave during the report period.

SPECIAL ACTIVITIES. The stork skidded on the icy sand dunes, making a 3.2 landing. Jenny Anna Sowers arrived forty-five days too soon at the Alamosa

Hospital. Born on December 7, at 5:43 PM., weighin in at four pounds nine and one-fourth ounces.

PUBLICATIONS. There are on hand, 1728 mimeographed informational leaflets.

Ted C. Sowers,
Custodian.

GREAT SAND DUNES NATIONAL MONUMENT

Section 304
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

DECEMBER
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House —			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Contact Station	0	0	0
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

0
Total Receiving Interp. Serv.
198
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME Ted C. Sowers
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Custodian on sick and annual leave during entire report period.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED ON TO HELP INTERPRET THE AREA.

Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

Column #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

Column #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

Interpretive Activities Outside of the Area ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. [illegible] AND SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED
DEC 31 1941
REGIONAL OFFICE

123905

UNITED S
DEPARTMENT OF
NATIONAL PAR
Montezuma Castle N
Camp Verde,

MEMORANDUM for the Regional Directo

There follows the monthly repo
National Monument for the month of

Visitors this month - 680; tra

Administration Custodian and Mrs.
Christmas vacation the 20th. They

Archaeologist and Mrs. Schroede
vacation to New York the afternoon
25th.

Although Archaeologist Schroede
watch was kept on the Wells. Inspect
twelve times during this period.

A trip was made to the county
atism concerning water rights at the

Several trips were made to Copt
and repairs and to conduct other

Travel has dropped again one
weather that made for icy roads is
undoubtedly responsible. Many of ou
difficulty they have had in the vici

Weather A snow storm hit the area
ible moisture. The surrounding high
blanket. Over an inch and a quarter
during the month. The low temperatu
and the high was 74°.

Publicity New three fold informatio
were received from the Government pr
folders that have been on hand for

Maintenance Official warning signs
and garage.

A new starter switch was instal
enlarged to accomodate new oversize

Hydrants and fountains were re

CCURATE RECORD OF INTERPRETIVE
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T USE SEVERAL DIFFERENT INTERPRETIVE DEVICES,
THE VISITORS REGISTERED IN THE AREA DURING
ONS TO THE AREA DURING THE MONTH SHOULD BE

ICES. SEND TWO COPIES
SHOULD BE ATTACHED BY THE
SUPERINTENDENTS
NOT LATER THAN THE 5TH OF

DEC 31 1947

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

December 24, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of December 1947.

Visitors this month - 580; travel year - 3124.

Administration Custodian and Mrs. Hastings and the girls began a Christmas vacation the 20th. They intend to return the 31st.

Archaeologist and Mrs. Schroeder and son returned from their vacation to New York the afternoon of the 18th. Al resumed duty the 20th.

Although Archaeologist Schroeder was gone most of the month close watch was kept of the Well. Inspection and patrol trips were made there twelve times during this period.

A trip was made to the county court house in Prescott for information concerning water rights at the Well.

Several trips were made to Cottonwood and Clarkdale for supplies and repairs and to conduct other official business.

Travel has dropped again over the previous month. Cold and stormy weather that made for icy roads on Mingus Mt. and Oak Creek Canyon was undoubtedly responsible. Many of our visitors have commented on the difficulty they have had on the slick roads during the storm.

Weather A snow storm hit the area on the 8th giving the valley considerable moisture. The surrounding high country was covered with a heavy blanket. Over an inch and a quarter of precipitation was received during the month. The low temperature recording for the month was 15° and the high was 74°.

Publicity New three fold informational leaflets of Montezuma Castle were received from the Government printing office. A few requests for folders that have been on hand for some time were filled.

Maintenance Official warning signs were replaced in the Lower Ruins and garage.

A new starter switch was installed in I-13834 and the battery box enlarged to accomodate new oversize battery.

Hydrants and fountains were removed, where not needed, for winter

protection.

The irrigation ditch at Montezuma Well was repaired in several places where it had broken through.

Road signs along the entrance road were spot painted where rust was working on the bullet hole breaks.

Two coats of linseed oil were applied to I-13852 pick-up bed to "set" the wood surface.

Fallen leaves were raked from Castle path.

White flourescent tubes were installed to replace blue ones. We find the white tubes light more quickly and burn more steadily in cold weather. Line starters were also replaced in the flourescent units in the museum display cases.

Equipment A new 8 cubic foot General Electric refrigerator was received from the Arizona Wholesale Supply Co. of Phoenix and installed in Residence 1.

A surplus Kardex File was received from Grand Canyon.

Practically all the wiring assembly in I-13852 was burned out. A short near the generator was apparently responsible. All the wiring and the generator were replaced. We might consider it fortunate the fire didn't destroy the truck and the garage. It was not discovered until most of the damage had been done.

The pick-up bed was removed from I-13852 and new planking installed in place of the old broken and splintered planks.

Another set of shelves was braced and installed in the office to provide more space for the library and storage.

Research The project to bring the Castle museum catalog up to date was continued as time allowed.

Two crania were taken to the Museum of Northern Arizona for photographing. The photographs will accompany Miss Katherine Bartlett's report on the skeletal material of the Castle and Well.

Sanitation The water supply system at the Castle was disinfected with chlorine to eliminate possible dangerous contamination.

Use of Monument Facilities by Public Accurate travel count was recorded for the Castle only as there was no one on duty at the Well most of the month. Visitors at the Castle numbered 580. They came in 179 cars. Tickets were sold to 163 visitors; 5 were issued Complimentary Tickets; and 21 children were admitted without charge.

Contact Time Total contact hours, 83.25; Hastings, 38.00; Leding, 45.25. Fifty nine trips were made through the Castle for 189 people. Three hundred eighty one were contacted in the museum in 80 groups. Forty

STATISTICAL REPORT OF [illegible]
IN NATIONAL PARK AREAS

two visitors were given other informational and interpretive service.

Name of [illegible]

Civil Service Examinations for Junior Professional Assistant and Junior Agricultural Assistant were given on December 6th. Schroeder made arrangements while on annual leave to take it in New York while Richert at Tuzigoot and Leding at the Castle took it in Prescott.

[illegible] TRIPS | DURATION

R. S. Leding

R. S. Leding
Acting Custodian.

[illegible]

Montezuma Castle.

Section 304
Reports
101 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Montezuma Castle National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

December
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	59	189	1 hour
Other			
Total	59	189	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Museum (not continuously attended)	30	381	10 min.
Orientation (connected with conducted tour but information received by those not making tour)	30	42	10 min.
(Give Name or Type) Total	60	423	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Sycamore Trail (self guiding nature trail)	30	No record	20 min.
Montezuma Well Trail (self guiding with leaflet)	30	no records	30 min.
(Give Name or Type) Total	60		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4		
Other			

612
Total Receiving Interp. Serv.
680
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME _____
TITLE Acting Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Ranger at Montezuma Well absent for the month on annual leave. No accurate count possible.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

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120035

...ONTHLY STATISTICAL RE...
IN NATIO...

...OF PERSONS ENGAGED:
Interpretive Administrativ...

No personnel on duty

CONDUCTED TRIPS

TALKS

(Give Name or Type)

ATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF T...

	NO.	ATTENDANCE
...minars		
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...ters and Exhibits		
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GOVERNMENT PUBLICATIONS SOLD

...e booklets
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...STRUCTION FOR FILLING OUT THIS FORM O...

RATE RECORD OF INTERPRETIVE
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ORIGINATES. COORDINATING OFFICERS
RECTOR'S OFFICE NOT LATER THAN THE 5TH

DEC

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Rainbow Bridge National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary	No personnel on duty		

December
Month
1937
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

Total Receiving Interp. Serv.

Total Number Visitors to Area

NAME Russell L. Hines

TITLE Acting Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Approach road closed due to snow

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

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"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO EXCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

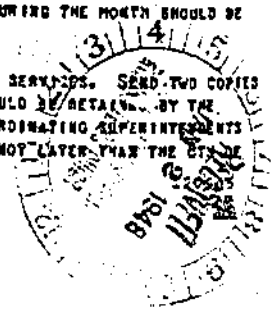
COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.



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L DIRECTOR'S OFFICE NOT LATER THAN THE

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

Dec. 25, 1947

MEMORANDUM for the Director, Region Three

There follows a monthly report of activities in this area for the month of December 1947.

WEATHER: Five inches of snow fell on the 2nd, two inches of snow fell on the 9th. Nights have been cold, 6 degrees on the 9th and 11th. Days have warmed to a maximum of 47 degrees on the 19th. In shaded areas the snow stands at 5 inches in depth.

VISITORS: Three parties reached this area totaling six people. Two were bona fide visitors from California who were guided to Betatakin on Christmas Eve by the Custodian.

N.P.S. VISITORS: Mr. and Mrs. Joe Bean of Wupatki on the 19th.

OTHER AGENCY VISITORS: Mr. John Stewart and Mr. Doug. Harrington of USIS on the 17th. Mr. Stewart is in charge of a cooperative (USIS-AAA) project in Klethla Valley. Mr. Harrington is the newly appointed District Supervisor for District #2 with residence in Shonto.

ROADS: The drainage which has given us so much trouble on our approach Road in Klethla Valley is being dammed. The small existing dam is being greatly enlarged at present. They also propose to elevate our road across the Valley same then to serve as a long check dam. These projects are USIS and AAA. These agencies also constructed an air strip in Klethla Valley, less than 50 feet from our approach road. All roads are passable in this area.

PROGRESS REPORT: The 950 gallon hot-water tank was converted to use as an underground gas tank. All fittings were obtained and installed. The tank was given a second impervious coating, the fittings got three coats and buried underground. A concrete base and platform were poured for the pump. This is curing now under a two foot pile of manure to prevent freezing.
A light drill-press was purchased as a Christmas gift to this National Monument. Using the drill press as a router we are completely overhauling our road signs. One new replacement has been routed and one is layed out. Much sign work remains to be done.

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS

NAME OF PERSON RENDERED: Interpretive Administrative Other

Permanent ____ X ____

Temporary ____ ____

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

Month: December
Year: 1947

Street Laborer

page 2 CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
	1	2	4

EQUIPMENT: On December 19th Joe and Mrs. Bean of Wupatki National Monument hauled out the 5 KW D.C. plant from Walnut Canyon National Monument and returned to Wupatki with one new, crated, 5KW Onan. It is hoped that by installing a radiator on the 5 KW LeRoi plant we will have an excellent standby power plant for our water supply system.

TALKS NO.

3 days were spent on the Annual Inventory of Equipment and the Report of Forest Protection and Building Fire Equipment.

Items not connected with conducted trips

GENERAL: Too much has already been spoken and written about the Starving Navajos. In this area there seems to be only resentment. Their expressed opinion in this locality is that they are better off this year than any previous year. Max Littlesalt stopped in with his family to have lunch here--they were returning from an annual Christmas party at which truck loads of charity clothing are distributed. I asked Max what he was going to do with the clothes. (Often the clothing is worn out or of a type unsuitable for Navajo use. I once saw a white formal gown given to a squaw at one of those functions. Open toed, high heel shoes are not uncommon). Max said he guessed he could use the clothes to make a scarecrow in his cornfield. Well I guess some good comes from these campaigns even if it is only to reduce the fire hazards in the attics of the donors. This, Christmas night, is not the time, nor this the place to tell you what we think of the mass hysteria over the 'starving Navajos'.

The following reports are enclosed and checked for distribution. The copies for the Washington office are enclosed to economize on frank mailings.

ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION

Monthly Report of Travel
Monthly Statistical Report of Interpretative Services.
Quarterly Report of Free Publications.
Quarterly Report of Penalty Mailings.
Monthly Report of Penalty Mailings.
The Annual Report of Inventories and The Forest Protection and Building Fire Equipment Reports were forwarded Dec. 4, 1947.

Total Receiving Interp. Serv. 2

Total Number of Visits to Area

TITLE Custodian

Remarks: Please here below any factor influencing interpretive service, such as: "Museum closed for repairs", "Talks for season", "Naturalist on sick leave", etc.

J.W. Brewer, jr.
Custodian

INSTRUCTION FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read it

Section 304
Reports
L11 and L20

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

~~NAVAJO NATIONAL MONUMENT~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1 Intermittent Laborer

~~DECEMBER~~ Month
~~1947~~ Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
~~Auto Caravans~~ SAFARI TRAIL	1	2	1
~~Walking~~ Hiking RETATAKIN	1	2	4
Ruins or Hist. House			6
Other			
Total	2	4	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4		
Other			

2
Total Receiving Interp. Serv.

6
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME _____

TITLE ~~Custodian~~

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Organ Pipe Ca

MEMORANDUM for the Regional Direct

There follows a report of act
ment for the month of December

WEATHER

Five rains fell during the fi
inches. Temperature varied this mo
low of 25 degrees on the tenth.
on the first.

TRAVEL

Travel was normal this month w
tact time was limited to 15 man days

GENERAL

The Soil and Moisture Fencing
pleted on the 26th. 7.4 miles was c
halted and running west to join the
pooling Well was also breached.

Work continued on the Ranger qu

The Custodian spent two days in
motor for the water system.

WILDLIFE

The Fish and Wildlife Service on
ports on the success of their predato
horn sheep. They have been shooting
latest sheep survey shows a favorable
Manager of the Reserve.

Reports from local sportsmen are
vicinity this hunting season than ever
to feel that our conservation policy i

OTHER GOVERNMENT AGENCIES

A representative of the Internati
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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Organ Pipe Cactus NATIONAL MONUMENT

Box 38, Ajo, Arizona,

December 25, 19 47

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities for Organ Pipe Cactus National Monument for the month of December, 1947.

WEATHER

Five rains fell during the first ten days of the month totalling 1.71 inches. Temperature varied this month with heavy north winds bringing in a low of 25 degrees on the tenth. Maximum temperature reached was 74 degrees on the first.

TRAVEL

Travel was normal this month with 7,976 visitors through the area. Contact time was limited to 16 man days due to pressing field duties.

GENERAL

The Soil and Moisture Fencing Project on the southern boundary was completed on the 26th. 7.4 miles was constructed starting where last years job halted and running west to join the west boundary fence. A small gap west of Dowling Well was also breached.

Work continued on the Ranger quarters throughout the month.

The Custodian spent two days in Phoenix procuring supplies and a new motor for the water system.

WILDLIFE

The Fish and Wildlife Service on the adjoining Cabeza-Prieta Refuge reports on the success of their predator-control program for preserving the big horn sheep. They have been shooting and trapping for some time and their latest sheep survey shows a favorable increase according to Mr. Arthur Halloran, Manager of the Reserve.

Reports from local sportsmen are that more deer were taken in the Ajo vicinity this hunting season than ever before in the past ten years. We like to feel that our conservation policy is largely responsible for this condition.

OTHER GOVERNMENT AGENCIES

A representative of the International Boundary Commission made a preliminary survey of the line between the monument's southwest corner and Papago Wells, and reported their plans to construct some 15 or 20 miles of fence. They would join the monument fence and continue west sealing off many if not

Monthly Narrative Report — December, 1947 — Organ Pipe Cactus National Monument.
IN NATIONAL PARK AREAS*

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

All of the canyons and passes that permit drift stock entrance to the Growler valley.

	Interpretive	Administrative	Other	Month
Permanent	0	1	1	1947
MAILINGS	0	0	0	Year

To aid the mailing situation arrangements have been made with the Ajo Chamber of Commerce to mail out monument literature in answer to written requests received.

CONDUCTED TRIPS — NO. — ATTENDANCE — DURATION

PUBLICATIONS ON HAND
Information 2-fold pamphlets, English version — 11,950.
Spanish version — 2,400.

PROJECTS FOR THE COMING MONTH
Visitor contact, rehabilitation of the water system.

William R. Supernaugh,
Custodian.

ATTENDED INTERPRETIVE STATIONS — NO. — ATTENDANCE — DURATION

(Give Name or Type)

UNATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

INTERPRETIVE ACTIVITIES OTHER THAN CONDUCTED TRIPS

Total Roadside Exhibit Number Visitors to Area

DISTRIBUTION OF PUBLICITY MATERIAL

Total Number Visitors to Area

Number Registering Cars

Number Registering Persons

Number Registering Foreign Countries

Number Registering States

Number Registering Cities

Number Registering Counties

Number booklets

Number maps

Number folders

Number pieces mailed for requests

Number pieces distributed personally

Number pieces distributed on field trips

Number pieces distributed at desk

Number pieces distributed at entrance stations

Number pieces distributed at campfire programs

Number pieces distributed at museum

Number pieces distributed at checking stations

Number pieces distributed at ranger stations

Number pieces distributed at other points

Number pieces distributed at other points

Number pieces distributed at other points

Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

122905

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

DECEMBER
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Accompany patrol	1	4	6
Total	1	4	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	15	97	1/2
(Give Name or Type) Total	15	97	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

97
Total Receiving Interp. Serv.

7,976
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME William E. Supernaugh,
TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Personnel on field work.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

RECEIVED DEC 30 1947

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

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RECEIVED DEC 30 1947

UNITE
DEPARTMENT
NATIONAL
Saguaro Nat
Tucson,

INFORMATION for the Regional Direc
Region Fi

There follows the monthly
Saguaro National Monument for the

WEATHER. Precipitation (rain) on
totaled less than one inch, ra
the over 5 inches. Record cold
ember 9 to 12, inclusive, when
degrees. Since the 5th, Ora
sun temperature for the month of

SPECIAL ACTIVITIES. December
Director Tillotson on a trip to
4 and 5 the Custodian and Labora
into National Monument to pla
ferred to Saguaro. Telephone
on the 4th, getting a new front

VISITORS. Regional Director
of the boundaries on November 30.
was here on December 23, to inves
within the monument.

MAINTENANCE. Most of the work
on improvement of the 1.5 miles
Ashurst-Hayden Station. Mile-st
the route, and several rills have
two large (1000-barrel) sections
at Headquarters, the other at Mata
was erected around the Ashurst-Hay
formed from Bradolite installed
articles of cloth in the vicinity
creek from which our water is pump
shaling new water drainage struct
Sack trail. Our horse-trailer, d
and the Chevrolet pickup were ove
road is beginning to need assistan
until arrival of the expected allo

APPROACH ROADS. The road in fro
fair condition, since blading by th
Hadley approach road is just plai
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DEC-30

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Saguaro National Monument
Tucson, Arizona

December 27, 1947.

MEMORANDUM for the Regional Director,
Region Three.

There follows the monthly NARRATIVE REPORT of activities at Saguaro National Monument for the month of December, 1947.

WEATHER. Precipitation (rain) on November 30, December 1, 2, and 5, totaled less than one inch, raised our 11-months total to only a little over 5 inches. Record cold nights for December occurred on December 9 to 12, inclusive, when daily minimums were between 24 and 28 degrees. Since the 6th, days have been warm and sunny, with a maximum temperature for the month of 79 degrees on December 19.

SPECIAL ACTIVITIES. December 1 - 3, Ranger Wilde accompanied Regional Director Tillotson on a trip to Organ Pipe and Casa Grande. December 4 and 5 the Custodian and Laborer-Leadman Stansberry made a trip to Tonto National Monument to pick up the 1000-barrel tank which was transferred to Saguaro. Maintenanceman Barney was at Casa Grande overnight on the 4th, getting a new front end installed in the Chevrolet pickup.

INSPECTIONS. Regional Director Tillotson made an inspection of portions of the boundaries on November 30. Mr. Ben H. Thompson, Lands Division, was here on December 22, to investigate developments on private lands within the monument.

MAINTENANCE. Most of the work of the 4-5 man crew during the month was on improvement of the 1.3 miles of road between the south boundary and Madrona Ranger Station. While still no boulevard, removal of most of the rocks, and several fills have improved this road a great deal. The two large (1000-barrel) sectional tanks were partially assembled, one at Headquarters, the other at Madrona R.S. A temporary electric fence was erected around the Madrona Canyon area, and the electric unit transferred from Bandelier installed to keep the X-9 cattle from eating all articles of cloth in the vicinity, and to cut down pollution of the creek from which our water is pumped. Ten man-days were spent in installing new water drainage structures at the beginning of the Grass Shack trail. Our horse-trailer, dump-body truck, water pump and engine, and the Chevrolet pickup were taken to Casa Grande for repair. The Loop road is beginning to need maintenance, but this will have to be postponed until arrival of the expected Allis-Chalmers patrol blade.

APPROACH ROADS. The road in from Vail Junction and Highway 80 is in fair condition, since blading by the County late in November. The Broadway approach road is just plain terrible. We are seriously considering a change in routing of visitors via 22nd street, since it is

doubtful if this road will ever again be maintained by the County, and the "Rincon Village" incorporation does not seem to be able to find any funds for road maintenance. However, if we attempt to bring visitors out by way of 22nd Street, any flooding of Pantano wash would close the road. This whole situation is becoming serious, and the roughness of the road is felt to be primarily responsible for our decrease in travel.

TRAVEL AND INTERPRETIVE SERVICES. Visitors to Saguaro totaled 1575 during the month; this is a decrease of 45 persons from the November total, at a time when we have always before had a decided increase. These visitors arrived in 528 cars, and represented 38 states, D.C., Canada, and Switzerland.

Of this number, 453 persons, in 153 parties, stopped at the Headquarters for information; this is a large increase in percentage of persons stopping as compared to total travel. A total of 2558 minutes, or 13.7 minutes per party, was spent in contact work. This average time spent by visitors is also an increase, which is usual during the winter.

PERSONNEL. Mr. William E. Phibbs entered on duty as Laborer November 28; Messrs. Ernest F. Johnson and Robert W. Nivison entered on duty as Laborers on December 1. Mr. Johnson was terminated at his request on December 16. Temporary Ranger Lawrence W. Wilde was appointed to the permanent position, pending establishment of a Civil Service register, effective November 30.

VISITORS. Custodian Homer Hastings, of Montezuma Castle, and his family were in for a trip through the cactus area on December 22.

Dr. and Mrs. Roy Chapman Andrews visited the monument on the 24th. They are spending the winter at a guest ranch near the north boundary.

ACCIDENTS. On December 23, the Chevrolet pickup truck, USDI #I-13824, was involved in an accident. Damage has been estimated at $79.00. A separate report has been mailed to your office.

WILDLIFE. Positive evidence of the presence of two Timber Wolves (Canis sp. - probably rufus) on the monument has been coming in for over a month. Early in December on of the pair was found run over by a car near the I-9 ranch, and the other has been reported by several persons. The Custodian finally shot this animal three miles south of our south boundary, but the wounded animal escaped, and has since been reported again in the same vicinity.

Ranger [illegible] observed a herd of 20 Javelinas along the Loop Road; ten adults, and ten young, estimated at not over three months of age. From all indications the species is still increasing within the area.

PUBLIC HEALTH. Water supply samples from Madrona Creek again were reported unsafe for use. This makes 11 of the past 12 months reports which have been returned as unfit for human use.

Don W. Egermeyer
Custodian.

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Saguaro National Monument - Arizona.
Name of Area

December
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Permanent Headquarters (Front Porch).	26	433 persons, in 163 parties.	2858 min. tot. 25.7 min. avg.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

433
Total Receiving Interp. Serv.

1575
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Dan W. Kgerreyer

TITLE Custodian.

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RECEIVED DEC 30 1947 DIRECTOR

UN
DEPARTMEN
NATION
Sunset Cr

MEMORANDUM for the Regional D

There follows a report o
Monument for the month of Dec

Visitors this month: 180

Travel: Snow and rough roads
month. According to the regis
days of the month. Actual reg
for the same period last year,
compared to 217 a year ago.
the greater portion of the ti

Weather: Frequent snows with
of December were the rule.
allowed for much melting of ic
exposed areas.

Road: The approach and entrance
amount of corduroy. Pressing
of road work. At such time as
to make some badly needed repai
crater has been blocked with sn
any traffic has passed through

General: Brief inspection trip
the month. In general, the area
vandalism. At the time of one
base of the crater, all occupant
descending from the summit.

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CURATE RECORD OF INTERPRETIVE
BASIS FOR ALL N.P.S. AREAS.

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DEC 30 1947
REGIONAL OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Sunset Crater NATIONAL MONUMENT
Flagstaff, Arizona

December 27, 19 47

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities of Sunset Crater National Monument for the month of December, 1947.

Visitors this month: 180 Travel Year to date: 2910

Travel: Snow and rough roads took a heavy toll on travel for the past month. According to the register visitors were present for only 13 days of the month. Actual registration indicates a decrease of 76 % for the same period last year, with only 52 people signing the register compared to 217 a year ago. Periodic snows kept the roads closed for the greater portion of the time.

Weather: Frequent snows with drifting conditions during the first half of December were the rule. Freezing temperatures each night have not allowed for much melting of ice and snow except in the more open and exposed areas.

Roads: The approach and entrance road is very rough with an increasing amount of corduroy. Freezing of the cinder precludes any possibility of road work. At such time as weather permits an attempt will be made to make some badly needed repair. The shelf road at the base of the crater has been blocked with snow most of the month, so that little if any traffic has passed through to the Wupatki back road.

General: Brief inspection trips were made on three occasions during the month. In general the area was clean with no apparent signs of vandalism. At the time of one visit, five cars were parked near the base of the crater, all occupants but one evidently climbing up or descending from the summit.

RECEIVED
DEC 30 1947
REGIONAL OFFICE

Robert F. Upton
Ranger-in-Charge

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Sunset Crater National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			1
Temporary			

December Month **1947** Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trailside Signs	**31**	**82**	**5 Min.**
(Give Name or Type) Total	**31**	**82**	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

82 Total Receiving Interp. Serv.

180 Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME **Robert F. Upton**

TITLE **Ranger-in-Charge**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

No personnel in attendance during the month of December.

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120905

...STICAL REPO...
IN NATIONA...

...Tonto National...
Name

...Interpretive Administrative
... 1

...Tonto National...
Roosevelt, Ari...

CONDUCTED TRIPS

...MORANDUM for the Regional Director...

Following is a report of activi...
for the month of December, 1947.

TALKS

...ather. December has had typic...
...with cool and often freezing nights,...
...temperature variation is pronounced,...
40 degrees. ...connected with conducted t...
...ected with conducted trip)
...procedure by Ranger. The ...
good condition. The Pine-Payson road...
A trip over the Mesa Trail by Ranger ... and ...
that road in good shape.

Visitors. This month we had the ...
...gemeyer and Packer Stansberry from ...
family of Montezuma, and Geo Eckhardt ...
(Give Name or Type)

Trails. As the trail laborer de...
transportation to and from Tonto, it ...
2-week holiday along with the school ...

Ranger Service. On November 26 Jo... began his duties as Ranger-archaeologi... filling the position left vacant by re... received notice on December 25 that ... so are ready for the heavy travel of t...

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA

Interpretive Service. Gr... cliff dwelling in 150 parties, and ... 230 groups.

Travel. Travel for December show... but ran only 968 compared to 1575 for ...

General. The trail to Lower Ruins ... Custodians Jagemeyer and Frank Stansberr... The light plant was connected to the gu... The area has been cleaned up so it look... The custodians made a trip to Globe with ... several with his personal car for peop... Visitors take up most of our time, and ...

Charles G. Sharp, Cus...

...FOR FILLING OUT THIS FORM ON ...

Tonto National Monument
Roosevelt, Arizona

December 27, 1947

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Tonto National Monument for the month of December, 1947.

Weather. December has had typical southern Arizona winter weather with cool and often freezing nights, and bright, warm days. Diurnal temperature variation is pronounced at this time, often breaching 40 degrees.

Approaches to Monument. The Apache Trail continues in fairly good condition. The Pine-Payson road is reported to be good at present. A trip over the Tonto mile by Ab Sanders, State grader operator, has that road in good shape.

Visitors. This month we had the pleasure of visits from Custodian Eggenhofer and Packer Stansberry from Saguaro, Custodian Hastings and family of Montezuma, and Sam Hofniger and family on behalf of Hopathi.

Trails. As the trail laborer depends on the local school bus for transportation to and from Tonto, it was necessary for him to take a 2-week holiday along with the school here.

Ranger Service. On November 28 Joe Hendricks of Gunnison, Colorado, began his duties as Ranger-archaeologist on an emergency appointment, filling the position left vacant by resignation of Malcolm Ball. He received notice on December 25 that a temporary appointment was approved, so are ready for the heavy travel of the next three months.

Interpretive Service. Of 968 visitors to Tonto, 491 visited the cliff dwelling in 150 parties, and there were 805 museum visitors in 259 groups.

Travel. Travel for December showed a slight increase over November, but was only 968 compared to 1575 for December 1946.

General. The trail to Lower Ruins has been partly resurfaced. Custodian Eggenhofer and Frank Stansberry hauled the water tank to Saguaro. The light plant was connected to the custodian's house by overhead line. The area has been cleaned up so it looks more like a National Monument. The custodian made a trip to Globe with the pickup for gasoline, and several with his personal car for propane and other supplies. The visitors take up most of our time, and will for the next few months.

Charles C. Thorp, Custodian

Section 30
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tonto National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

December
Month

1961
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins ~~(Museum)~~	150	492	50 min av. 7680 total
Other			
Total	150		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
~~Big~~ office & museum	30	803	15 min av. 3445 total
(Give Name or Type) Total	30		

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

1296
Total Receiving Interp. Serv.

969
Total Number Visitors to Area

NAME Charles C. Sharp

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

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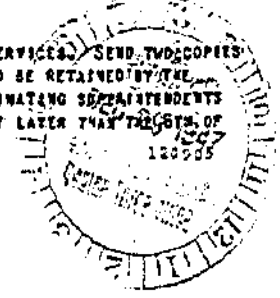
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DEPARTM
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BOX

MEMORANDUM for the Regional D
Regio

Follow the monthly narrative
for the month of December, 19

Weather Conditions: Very dry.
Temperatures ranged from a hig
to a low of 16 on December 12.

Maintenance: Routine was kept
on buildings and equipment. A
and installed in the shop yard,
plants a little ahead of their
give spring beauty to the patio

Interpretive Services: 1183 vis
the mission and grounds, receiv
2179 visitors saw the museum.
and Interpretation Service.

Increase or Decrease in Travel:
this month sets a new December t
previous December travel was 207
increase may be accounted for by
on duty for half the month, durin
get a more accurate record of in
before. Actually, fewer visitors
guided trips than did in December
undoubtedly genuine reflection of

Visitors: December 22 - Custodian
of Montezuma Castle National Monu
several days and learn the advanta
climate.

Inspections: November 28 - Regiona
day, part of which time was spent
visitor crowds. He did good work.
57 in duplicate, plus 86, 1-172, 6
November 29 - Chief C
and check and advise in regard to

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
Tumacacori
BOX 2225, TUCSON, ARIZONA

Tumacacori, Arizona

December 27, 1947

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of December, 1947:

Weather Conditions: Very dry, with only .32 inch of precipitation. Temperatures ranged from a high of 80 on the 27th and 30th of November to a low of 16 on December 12.

Maintenance: Routine was kept current, and numerous minor repairs made on buildings and equipment. A cold frame (two windows long) was made and installed in the shop yard, for the purpose of forcing flowering plants a little ahead of their normal growing schedule. This should give spring beauty to the patio garden a little earlier than usual.

Interpretive Service: 1138 visitors went on 198 guided trips through the mission and grounds, receiving an average of 34.82 minutes per trip. 2179 visitors saw the museum. 2204 persons received combined information and Interpretation Service.

Increase or Decrease in Travel: Our visitor total of 2245 persons for this month sets a new December travel record for Tumacacori. Highest previous December travel was 2095 for the year 1946. Part of this increase may be accounted for by the fact that a seasonal ranger has been on duty for half the month, during which period it has been possible to get a more accurate record of information seeking museum visitors than before. Actually, fewer visitors went through the mission church on guided trips than did in December of 1946. Part of the increase is undoubtedly genuine reflection of increased travel.

Visitors: December 22 - Custodian and Mrs. Homer Hastings and family, of Montezuma Castle National Monument, arrived to be house guests for several days and learn the advantages of the superior Southern Arizona climate.

Inspections: November 28 - Regional Director Tillotson was in for a half day, part of which time was spent on front line duty helping handle the visitor crowds. He did good work. It was suggested that he submit Forms 57 in duplicate, plus 86, 1-172, 61, et cetera, etc.

November 28 - Chief Clark Castellum was in to audit the books and check and advise in regard to the theft sustained last month.

Museum and Education: A new exhibit was installed in the museum. It occupies an entire small case, and consists of a large photograph of the famous Pete Kitchen, a 45-90 Sharps Rifle he owned, and explanatory captions. Kitchen ranched 14 miles south of Tumacacori during the 1870's, and had many battles with the Apaches. His story is definitely a part of the struggle to establish American civilization of today.

Personnel: Ranger Brewer spent one day on annual leave.
Seasonal Ranger Charles B. Conrad entered on duty December 11.
Custodian Jackson took 18 hours of sick leave.

Community Activity: The Red Cross Standard First Aid Course, which has been being conducted each Wednesday night in the museum lobby, was finished on December 17, with 12 persons qualifying for certificates, including Ranger Brewer, and the custodian and his wife.

The second annual community Christmas ceremony was enacted in front of the mission church. A Santa Claus gave away Christmas stockings to neighborhood children, and coffee and doughnuts to the adults. Costs were met by various adults of the community. Mindful of criticism I received for allowing the ceremony last year, I enjoined all concerned to keep the affair strictly local, with no news or radio publicity. The affair was well attended by children, with a sprinkling of adults. As a community activity it served its purpose very efficiently, and no harm was done to the monument area. This second ceremony was allowed by permission granted from your office.

The year closed with affairs humming at Tumacacori, and the mission building in the best shape the Park Service has ever seen it.

Earl Jackson

Earl Jackson,
Custodian.

Section 304
Reports
11 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETATIVE SERVICES IN NATIONAL PARK AREAS*

120905

Tumacacori
Name of Area

December
Month

1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	198	1158	54.68 mins.
Other			
Total	198	1158	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0	0	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Combined information and interpretation service at registry desk or in museum. All visitors save runarounds get this service.	30	2204	5 minutes average
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Museum, self-guiding	30	2179	10 mins.*
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts	0		
Talks	0		
Displays and Exhibits	0		
Replies to Inquiries	0		
Other	0		

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	none
Popular Studies	"
Source Books	"

5,541
Total Receiving Interp. Serv.

2,265
Total Number Visitors to Area

NAME Earl Dawson

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

* Estimate.

** Total number of visitors to area includes 41 run-arounds.

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UN
DEPARTMEN
NATION
TUZIGOOT
-CLARK
CONDUCTED TRIPS
TALKS
ATTENDED
UNATTENDED
MEMORANDUM for the Regional Dire

Following is the monthly rep
Monument for December, 1947.

Travel Data: Arizona's warm We
travelers this month. 658 visit
extreme north and northeastern
exception of 2 or 3 days Decembe

Guide and Contact Service. Muse
1764 for the month. 561 people i
623 people in 149 parties were co
is now on Annual Leave. Interpret
Monument is kept open to the publ

Personnel Time. Museum: 60 hours
Total time for Brigitt 66 hours,
minutes.

Maintenance and Administration. R
leave. He and Mrs. Pickett are vi
Through his untiring efforts, Pick
the public for interpretive servi
long period prior to the Custodian
well-earned vacation for Rick.
During the month it was necess
section of the sewer line leading
in the rear of the garage buildin
completely closed due to root gro
No other needed maintenance work

N.P.S. Visitors. Dale King, Custo
November 27.

Publications. 8950 Tuzigoot Two-f
sheets on hand. No oth free or for

ate below any
for repairs",

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DEC 29 1947
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URATE RECORD OF INTERPRETIVE
ASIS FOR ALL N.P.S. AREAS.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT

CLARKDALE, ARIZONA

DECEMBER 26, 1947. 19

MEMORANDUM for the Regional Director, Region Three.

Following is the monthly narrative report for Tuzigoot National Monument for December, 1947.

Travel-Data: Arizona's warm Verde Valley apparently appealed to northern travelers this month. 659 visitors, in 205 cars, and nearly all from the extreme north and northeastern states saw this ancient city. With the exception of 2 or 3 days December has been a very pleasant month.

Guide and Contact Service. Museum, ruins and orientation contacts totaled 1754 for the month. 231 people in 155 parties were shown the museum, and 523 people in 149 parties were conducted through the ruins. Ranger Richert is now on Annual Leave. Interpretive service is not interrupted as the Monument is kept open to the public on the Custodian's lieu days.

Personnel Time. Museum: 60 hours, 25 minutes. Ruins: 53 hours, 15 minutes. Total time for Bright: 65 hours, 25 minutes. For Richert 48 hours, 15 minutes.

Maintenance and Administration. Ranger Richert has taken a month's Annual Leave. He and Mrs. Richert are visiting friends and relatives in Kansas. Through his untiring efforts, Rick managed to keep the Monument open to the public for interpretive service all seven days of the week, during the long period prior to the Custodian's arrival at Tuzigoot. This is a well-earned vacation for Rick.

During the month it was necessary to dig up and clean out a large section of the sewer line leading from the mens rest room, which is located in the rear of the garage building. This section of tile had become completely closed due to root growth. This unit is now operating satisfactory. No other needed maintenance work was done due to heavy interpretive service.

N.P.S. Visitors. Dale King, Custodian Paul Beaubien and Al Whiting on November 27.

Publications. 8950 Tuzigoot Two-fold leaflets and 500 mimeo informational sheets on hand. No oth free or for sale publications on hand at this Mon.

Everett W. Bright

Everett W. Bright,
Custodian.

Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

128905

TUZIGOOT NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	ONE	ONE	
Temporary			

DECEMBER
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	149	623	21.5 mins
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	155	557	24.3 mins
Orientation (Not connected with conducted trip)	194	680	4 mins
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1736
Total Receiving Interp. Serv.

659
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Everett W. Bright

TITLE Everett W. Bright, Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

DEC 30 1947

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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DEC 30 1947

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DEPART

CONDUCTED TRIPS

Visitors

Activities

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BASIS FOR ALL N.P.S. AREAS.

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125505

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Walnut Canyon National Monument
Flagstaff, Arizona.

December
Month
1947
Year

December 26, 1947

CONDUCTED TALKS

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Walnut Canyon National Monument for December, 1947:

Weather. Many stormy days with some sun. Now and then. Nine below was the lowest temperature.

Visitors. Of the 242 total, 138 were contacted, and it is estimated that 75 made the ruins trip unattended.

Activities. Several days of Annual Leave and some Sick Leave by both the Custodian and Ranger, plus two Holidays, slowed progress of the activities other than routine.

A large air compressor (shipping weight, 6,900 lbs) was received from W.A.A. and moved to the monument. The valve springs broke on the 5 KW light plant. These were replaced with new springs, the radiator was taken to Flagstaff for repairs, and the valves ground.

Paul L. Beaubien
Paul L. Beaubien
Custodian

(Give Name or Type)

(Give Name or Type)

JAN 26 1948

RECEIVED

Section 304
Reports
411 and 42C

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Walnut Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One(part-time)	One(part-time)
Temporary			

December
Month
1947
Year

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS

	DAYS		
W. look at Administration Building	25	198	1/3 hr
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES

	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

198
Total Receiving Interp. Serv.
2[illegible]
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (numbe-

16 page booklets	
Popular Studies	
Source Books	

NAME Paul L. Beaubien

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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RECEIVED DEC 29 1947 REGIONAL OFFICE

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RECEIVED
DEC 29 1947
NATIONAL PARK SERVICE
REGIONAL OFFICE
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BASIS FOR ALL N.P.S. AREAS.

THAT APPLY

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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

WHITE SANDS NATIONAL MONUMENT
ALAMOGORDO, NEW MEXICO

December 22, 47

MEMORANDUM for the Regional Director, Region Three.

DECEMBER - 1947
Visitors 4088 Cars 1170

TRAVEL YEAR TO DATE
Visitors 16987 Cars 4207

Weather conditions have been quite pleasant during this report period. Temperatures have ranged from a low of 7° to high of 67°. Over .40 inches of rain on the 3rd forced us to close the road for a day, and two storms in the mountains virtually stalled all traffic for three days.

Visitation, while under last December, has been steady enough to keep one busy on the checking station through the week with two needed on Sundays. Nightly temperatures of 7° to 12° are more than our two oil stoves can handle and the museum is quite cold early in the forenoon. By noon it is usually comfortable again and visitors go through leisurely. More and more are asking semi-technical questions about the Sands and the Tularosa Basin.

After attempting to find a new underground water storage tank with no success the old one was taken to Alamogordo for cleaning and repair, and is now back in service. After long delay a local firm undertook the the cleaning and repairing of the 1,000 gallon truck tank obtained from the Army last year. It has been treated and is now installed on the Ford truck. The additional capacity of this tank cuts mileage on the water haul in half and will represent a sustantial savings in operation [illegible] it has been necessary to have some work done on the diesel this past week. We should have it back in running order in a day or so.

Cooperation with the White Sands Proving Ground turned into a good headache December 1. A Navy search party tried to enter the Monument for a concentrated search east of U. S. 70. After some discussion they decided against it. On December 8 a V-2 rocket landed four and one-half miles west of the loop drive. The Army, after the missile had been definitely located by planes, requested entrance which was granted. This group was very cooperative and little damage was done the area. Both these incidents have been reported in some detail previously.

Service visitors included Sam and Mrs. Hendricks, Henry Schmidt and family enroute home to Sequoia, and Mr. and Mrs. Bill Bowen from Gran Quivera. Mrs. Way, whose husband was one of the early men at Grand Canyon and Rocky Mountain and a personal friend of Mr. Mather, was in.

WHITE SANDS NATIONAL MONUMENT
ALAMOGORDO, NEW MEXICO

PERSONS SPEAKING

Interpreter — Other

2 Monthly Report, Narrative

Very little maintenance work has been done. Harold returned to duty the day after Johnadil went on leave which still leaves one man short as far as repair or maintenance is concerned. Foreman Shepperd took full advantage of the rain to get the clay section of our road into good condition again.

We have been advised by the El Paso Chamber of Commerce that very probably the Across America Travel Service will bring a group through the White Sands early in February. More definite information should be received in the next several days. A request for data on the "White Sands Play Day" has been received from Holiday magazine for inclusion in their calender of events. This requestwas referred to the Play Day Committee of the Alamogordo C. of C.

Paul M. Steel,
Acting Custodian

In triplicate

DEC 29 1941

Arizona Archaeological Center Library

Section 304
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

WHITE SANDS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

DECEMBER
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge		E	
Museum (Not connected with conducted trip)		O	
Orientation (Not connected with conducted trip)		N	
Other (Not connected with conducted trip)		E	
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
MUSEUM	30	2260	
(Give Name or Type) Total	30	2260	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
		N	
		O	
		N	
		O	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts	E		
Talks	O		
Displays and Exhibits	NE		
Replies to Inquiries	5		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	E
Popular Studies	O
Source Books	NE

2260
Total Receiving Interp. Serv.

4068
Total Number Visitors to Area

NAME [signature]

TITLE Park Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

4 inquiries suggested postage paid; 1 referred to Alamogordo Chamber of Commerce

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RECEIVED
DEC 29 1947

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

December 27, 19 47

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument for the month of December, 1947.

Visitors this month: 115 Travel Year to date: 628

Weather: With the exception of a few days, exceedingly mild winter weather has characterized the month. Temperatures were below freezing every night but the days were quite warm with generally clear and sunny skies. One half inch of rain was the only precipitation recorded.

Roads: The entrance road has been open the entire month. For the most part the back road from Sunset has been closed by snow so that few visitors have attempted that approach.

Travel: Calculated from the registration at both the Citadel and at Wupatki Ruin, the travel for the month is the same as that recorded for December of last year. Although the road is in only fair condition, the continued nice weather accompanied by sunny skies no doubt has helped to induce the occasional visitor to make the trip in this far.

Christmas Party: A Christmas Party for the Navajos was held at Black Falls Trading Post. This was well attended by more than 150 Navajos from this general vicinity. Presents consisted of clothing, food and toys for the children. Primary sponsors were the Kellams of the Black Falls Trading Post, Mrs. A. F. Brandis of Flagstaff and Mr. and Mrs. R. J. Fleming of Santa Barbara, California who arrived with many contributions from that community. NPS personnel assisted on their own time. A most successful and pleasant time was experienced by all.

Cooperating Non-Government Agencies: The Movie, Red Ruins and Black Cinder, made another progressive step with the return of the Flemings for the Christmas Holidays. Artifacts at the Museum of Northern Arizona were filmed. The remaining field shots are those of visitors at the Wupatki Ruin. Rex and Maddy combined this photo jaunt with the distribution of contributions to the Navajo.

Spring Flow: An increased water supply is evidenced by the reading of the Wupatki Spring which is 10% above that of last year, measuring 621 gallons for a 24 hour period. On the other hand Kaiser Spring is producing less than 50% of last years flow for the same period, only 1309 gallons for 24 hours. This loss is quite definitely due to leaks in the intake line.

General: The installation and winterization of the tent house was completed. The ailing refrigerators were repaired and are now in good running order. All fire equipment was completely reconditioned and additional tools added that were obtained through transfer from Grand Canyon surplus. Maintenanceman Bean made a trip to Navajo National Monument with a light plant. The 1940 Chev. Navajo pickup was received to replace I-13369. To place in running order it was necessary to expend $150 for a new rear axle and radiator.

Grazing: Contrary to its usual custom the CO Bar Company has not turned any cattle into the Deep Well area adjoining the Monument. They expect to bring the cattle in next month, so that grazing on the Monument will begin at that time.

Robert F. Upton
Ranger-in-Charge

Section 304
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Wupatki National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

December
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	10	31	45 Min.
Other			
Total	10	31	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Kolshiwa Exhibit	31	38	5 Min.
(Give Name or Type) Total	31	38	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

69
Total Receiving Interp. Serv.

115
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME David J. Jones

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

RECEIVED DEC 30 1947 REGIONAL OFFICE

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

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"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH ROUTES, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

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RECEIVED DEC 12 1938 Regional Office

Form 905

S.W.N.M
Monthly
Reports
JAN - June
1948

mail

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico,

Jan 48

Routing List Southwestern National Monuments Areas

		Name of Official	Date Received	Date Forwarded
(1)	✓Bandelier	Fred Kniffen	2/17/48	
(9)	✓Pinigoot	E Bright	4/13/48	4/15/48
(8)	✓Montezuma Castle	J. Hastings	4/9/48	4/12/48
(7)	✓Canyon de Chelly	[illegible]	4/2/48	4/6/48
(6)	✓El Morro	Boyd Wilson	3-29-48	3-31-48
(4)	✓Aztec Ruins	[illegible]	3/14/48	3/19/48
(5)	✓Chaco Canyon	[illegible]	[illegible]	[illegible]
(11)	✓Capulin Mountain	[illegible]	4-18-48	4-29-48
(10)	✓Gran Quivira	[illegible]	4-19-48	4-20-48
(3)	✓Arches	[illegible]	3/4/48	3/7/48
(12)	Region Three Office			
(2)	Wheat Sand Dunes	Jell Stowers	2-28-48	3-3-48

Museum Anthropological Center Library

9051

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Region Three

Santa Fe, New Mexico

February 6, 1948.

MEMORANDUM for the Regional Director, Region Three.

Following the narrative report for Naturalists of the Southwestern National Monuments for the month of January, 1948:

Staff Activities - General

Naturalist Dale S. King was in the office except for seven days, January 19-25, which were spent at Bandelier.

Archeologist Charlie R. Steen made one field trip early in the month to visit Casa Grande and Gran Quivira.

Administration - Interpretation

Tumacacori exhausted its supply of 2-fold leaflets, and preparation of mimeographed copies was started at Santa Fe.

Reports from the field of estimated needs for sales publications were assembled and forwarded. Since many of the Southwestern National Monuments have no sales or storage facilities for sales literature, our immediate ability to avail ourselves of sales literature is considerably curtailed.

Progress in Exhibit Plans and Projects

Pablita Velarde Hardin entered on duty as Museum Preparator at Bandelier January 19. Naturalist King worked seven days at Bandelier preparing air-brushed backgrounds on which Mrs. Hardin will paint illustrations for case No. 16 which deals with native government in the Rio Grande pueblos. Work was considerably hampered by lack of a museum workroom and heat in the museum itself. When empty case No. 16 was opened after eight years, moisture was discovered to have seeped through the outside wall of the building into the case. The wall was painted with Aquella in an attempt to waterproof the case, which also was thoroughly caulked with commercial caulking compound. King also constructed a wooden terrace for the lower part of the case, and made backgrounds for paintings which will be placed in the case entitled "Seasonal Ceremonies of the Pueblos", No. 18.

Accessions - Other Than Library

Steen cleaned and re-arranged a storage room in the basement of Region Three Office building, and assembled and installed steel shelving which was received during the month. The facilities thus afforded will handle the small collections which are kept here, and will make available space for sales publications of the Southwestern Monuments Association.

Research and Observations

Montezuma Castle received a request from a man who wishes to investigate the bottom of Montezuma Well with diving equipment. The matter was referred to the Museum of Northern Arizona for possible scientific sponsorship of the proposed project.

Correspondence was initiated with the Army to obtain further information on military men whose names are carved on El Morro.

King found no time to accomplish work on the Malakihu report, but several illustrations were received, and an analysis was made on cotton fabrics.

Cooperative Activities

The catalog, "American Men of Science" was furnished with a list of Southwestern Monuments personnel for inclusion in the forthcoming new edition.

Professor Fred Worman and Graduate Student Jack Turney of Adams State College of Alamosa, Colorado, visited the home of Naturalist King on Saturday, January 31, discussing with him and Regional Archeologist Erik K. Reed the question of permits for proposed archeological field school work at Bandelier this forthcoming summer.

Region Three Office Loan Library

Accessions for the month totalled 261, including 11 books, 37 pamphlets and reprints, and 213 periodicals. The large number of periodicals received is due to a figt by a friend of the National Park Service who donated a complete run of "Indians At Work" and, in addition, volumes of The Scientific Monthly and The Journal of Forestry which were donated from another source.

The more important books received were:

Curtin, L. S. M. - Healing Herbs of the Upper Rio Grande
Laboratory of Anthropology, Santa Fe, New Mexico, 1947.

Franciscan Fathers, St. Michaels, Arizona - An Ethnologic Dictionary of the Navaho Language.
Max Breslauer, Leipzig, 1910.

Interdepartmental Advisory Committee on Scientific Personnel for the President's Scientific Research Board - The Scientists as a Government Employee. Mimeographed. September 1947.

Lang, Walter B. (Editor) - The First Overland Mail: Butterfield Trail. 2 volumes. Washington, D. C. 1940 and 1945.

Lips, Julius E. - The Origin of Things
A. A. Wyn, Inc., New York, 1947 (An outline of Anthropology).

Southwestern Monuments Association

Treasurer Allen Vedder left on January 20 for a 5-week trip to southeastern states, and in his absence Executive Secretary King kept routine affairs current.

Twenty-four card dispenser boxes were received from the cabinet maker, and approximately half had been sent to the field by the end of the month. The display case for Association sales publications at Tumacacori was almost completed at the end of the month, and will be shipped to the monument when wiring is installed. Authorization was given to another cabinet maker to complete a second case of the kind which will be sent to White Sands, where display facilities are meager.

Correspondence ensued concerned a proposed sales publication for Carlsbad Caverns National Park. If this project can be completed, sales of the publication by the concessioner there will, it is believed, furnished considerable funds for a proposed Naturalist History Association at that park.

Correspondence with respective custodians indicated that miniature photographic sets should be prepared for Chaco Canyon and Gran Quivira National Monuments. Work on these will have to be postponed indefinitely.

Instruction was given to the Custodian of Tumacacori to prepare a popular manuscript on his personal time for publication to replace the 25-cent booklet which is now on sale there. Supplies of this obsolete booklet are almost exhausted, and it is hoped a new booklet can be published before the next winter heavy travel season.

Photography and Visual Aides

With the employment of Marvin H. Frost, Sr., as seasonal ranger at Saguaro National Monument, Custodian Egermeyer suggested that the monument be furnished with an adequate supply of film so that Mr. Frost's exceptional photographic ability may be utilized to build our files of desert pictures. Some film was ordered through government channels, and additional supplies will be obtained by the Southwestern Monuments Association, if needed.

Wildlife Management

The Custodian at Walnut Canyon was instructed to prepare PCP sheets for two projects to provide permanent water near the rim of Walnut Canyon

to keep the local herd of deer from concentrating along the public highway, where hunting pressure is terrific.

A list of Southwestern National Monument personnel in New Mexico was furnished to the State Game Warden who will issue non-salaried honorary game warden cards.

Ruins Stabilization

Steen visited Casa Grande and Gran Quivira National Monuments to make additional plans for ruins stabilization jobs. A new International dump truck was received for the mobile unit at Chaco Canyon, and a small cement mixer was purchased to be used on various minor jobs throughout the monuments.

Additional correspondence was carried on concerning the problem of attempting to preserve the fresco paintings at Tumacacori. An expert in the east has asked that the custodian prepare an illustrated report of the extent and nature of work required.

Additional consideration was given to the kiva roof at Aztec Ruins National Monument. Timbers of this crib-work structure have rotted and these need replacing unless a decision is made to eliminate this restoration, which, although good interpretively, does conflict with accepted service policy against restorations in place.

Aid to Administrators

Due to illness of a secretary, Naturalist King prepared the condensed report for the Assistant Regional Director.

Projects for February

King hopes to remain in the office for the greater part of the month to handle routine affairs, prepare the first mail brochure for the Southwestern Monuments Association and work on stabilization and archeological reports.

Steen will go to Casa Grande about February 15 to spend about a month on stabilization of Compound A.

Dale S. King,
Naturalist.

Approved for Distribution /s/ John M. Davis, February 6, 1948.
Assistant Regional Director.

cc: Mr. Dodge.
Monument Circulation (2).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Arches
NATIONAL MONUMENT
Moab, Utah

January 27, 1948

MEMORANDUM FOR the Regional Director, Region Three:

The following is a narrative report for Arches and Natural Bridges National Monuments for the month of January, 1948:

GENERAL: Travel for the month was very slow, due in part to the extremely cold weather and snow. This has been the longest period of continuous below freezing temperatures experienced in Moab for many years.

The custodian was on annual leave for four days during the latter part of December.

WEATHER: Below freezing temperatures were experienced throughout the month, with snow on two occasions. For the last four days a cold north wind has been blowing. The old-timers predicted a thaw about January 25th but it has not arrived to date.

TRAVEL: A total of 32 cars and 87 people visited the area during the month. This about doubles last months travel and is approximately four times that for the same month last year. We had representation from Arkansas, California, Colorado, Idaho, Montana, New York, Utah and Wyoming.

INTERPRETIVE SERVICES: No guided trips were taken during the month. Twelve people were contacted at headquarters and 85 people visited the Windows section unattended.

COOPERATING GOVERNMENTAL AGENCIES: A warning sign, regarding excavation of fossils under the Antiquities Act, has been received from the Bureau of Land Management with a request that it be placed at the site of the Dalton Wells dinosaur deposit. This will be accomplished as soon as the frost leaves the ground so that the necessary excavation can be made.

Road construction by Grand County has progressed very well despite the cold weather and the small construction crew, consisting of a bulldozer operator and a compressor man and driller. The crew returned to work on January 5th, after the holidays. On January 24th I drove the pickup into the Devil's Garden section, the first time a car has been in this area. The road has been completely roughed out to the site of the contemplated parking area. Two more culverts remain to be installed and

considerable drilling and shooting must be done for drainage ditches. Foreman Beeson estimated that this spur would be ready for finishing on January 31st but the cold weather of the last three days will probably prolong this estimate. To date 8.8 miles of road have been constructed. The total length of the Devil's Garden spur is 6.2 miles. Work will be started on the Fiery Furnace and Delicate Arch spurs during the coming month.

PRIVATE LANDS: Secretarial approval has been received for the purchase of the Turnbow property, near Delicate Arch, and final details on the contract will be taken care of during the next two weeks.

ROADS: The approach road into the Windows section has been rough but passable during the entire month. Freezing weather has prevented maintenance by the State but it is hoped that we will get a thaw during the early part of next month so that this road can be placed in better shape.

MAINTENANCE: The 3 kw power unit ceased functioning on December 27th. It was taken to Moab for repairs where it was found that a valve spring had broken. Repairs were completed on January 8th and it was returned to the monument and installed.

NATURAL BRIDGES NATIONAL MONUMENT: No activity at this area during the month due to snow on the approach road.

A radio broadcast over KSL at Salt Lake City on January 26th stated that the Carbon County Chamber of Commerce at Price, Utah had taken exception to the expenditure of money for the construction of a bridge over the Colorado River at Hite, Utah. They stated that the funds necessary for this construction could be better used to replace the present inadequate bridge spanning the river at Moab on US 160. Public sentiment seems to be against the Hite project in this vicinity.

Russell L. Mahan

Russell L. Mahan
Custodian

(in trip.)

ection 304
Reports
11 and 420

120905

MONTHLY TATISTICAL REPORT OF INTERPRETI SERVICES IN NATIONAL PARK AREAS*

Arches National Monument
Name of Area

January
Month

1948
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
ermanent		1	
emporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House			
ther			
Total			

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	**25**	**12**	**1/4 hr.**
(Give Name or Type) Total	**25**	**12**	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Windows Section	**31**	**85**	**1 hr.**
(Give Name or Type) Total	**31**	**85**	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	**3**	**(Mail)**	
Other			

27
Total Receiving Interp. Serv.

87
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME **Russell L. Mahan**

TITLE **Custodian**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Extremely cold weather had adverse effect on travel.

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120505

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Natural Bridges National Monument
Name of Area

January
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary	No personnel on duty		

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

0
Total Receiving Interp. Serv.

0
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Russell L. Mahan

TITLE Acting Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Approach road closed for winter due to snow.

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RECEIVED
FEB 1948
REGIONAL OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

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OR ALL N.P.S. AREAS.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 January 1948.

MEMORANDUM for the Regional Director.

There follows the report of activities in Aztec Ruins for January 1948.

WEATHER. Generally excellent with cold clear days and no snow or rain. Travel has done fairly well, but has not come up to expectations even with the fine traveling conditions that have prevailed.

MAINTENANCE. Considerable time and effort have been expended in removing and repairing the domestic water pump and motor, uncovering the water storage tank and exploring for leaks and in repairing worn out plumbing and sink equipment at the residence.

The manholes recently added to the ruins drainage ditch are now complete with new concrete pipe placed into position and manhole covers completing the project.

PERSONNEL. The Custodian began annual leave the 19th January and was relieved by Park Ranger Tom Onstott from Bandelier. We are grateful to the Custodian of Bandelier and others of the Regional Office who made it possible to send Ranger Onstott to Aztec as relief man.

SPECIAL ACTIVITIES. The Custodian presented the colored 16mm Carlsbad Caverns film to the Aztec Parent Teacher's Association. Altho it is a sound film the picture is being presented as a silent and is to our way of thinking a very fine picture depicting the beauties of the "Caverns". We have plans for using the film for the next 2½ months in and around Aztec. The film was shown a second time on the evening of the 20th, to the MIA of the local Mormon Church by Ranger Onstott.

TRAVEL. The 385 visitors to the monument this month made an 80% increase over the same month last year. Twenty-five states were represented in this month's count, but there were no foreign visitors.

Interpretive Services. 286 people in 67 parties went through the ruins, ~~over twice as many as~~ for the same month last year. 385 people in 90 parties visited the museum.

Irving D. Townsend,
Custodian.

in triplicate

AZTEC

Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Aztec Ruins
Name of Area

January
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary		1	

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	67	286	1/2 hr.
Other Museum	90	385	1/4 hr.
Total	157	671	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	2	99	1/4hr.
Displays and Exhibits			
Replies to Inquiries	2		
Other			

671
Total Receiving Interp. Serv.

385
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	41
Popular Studies	
Source Books	

NAME Thomas B. Onstott
TITLE Actg. Custodian

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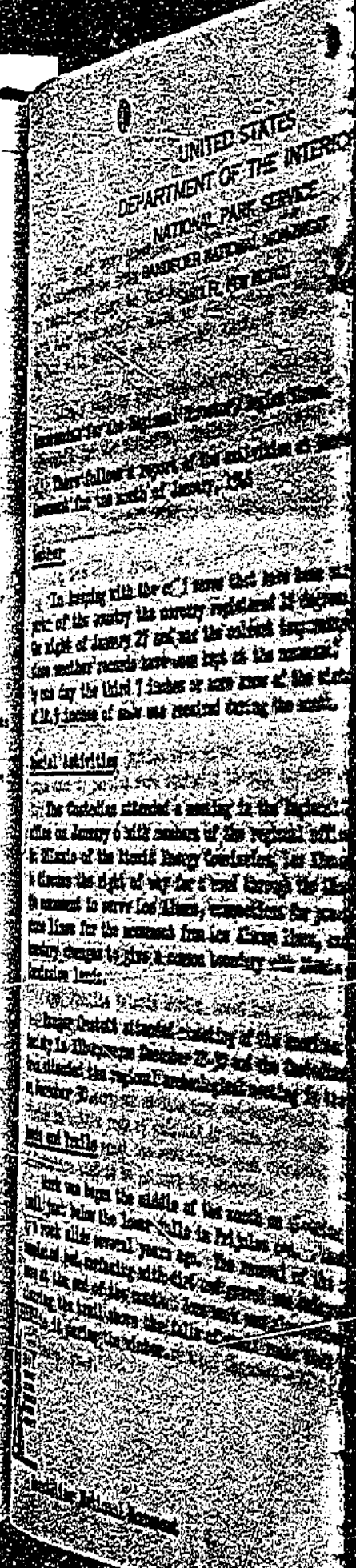
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120905


UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

RECORD OF INTERPRETIVE
FOR ALL N.P.S. AREAS.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

January 28, 1948

Memorandum for the Regional Director, Region Three.

There follows a report of the activities at Bandelier National Monument for the month of January, 1948

Weather

In keeping with the cold waves that have been striking other parts of the country the mercury registered 18 degrees below zero the night of January 27 and was the coldest temperature recorded since weather records have been kept at the monument. This followed by one day the third 7 inches or more snow of the winter. A total of 18.5 inches of snow was received during the month.

Special Activities

The Custodian attended a meeting in the Regional Director's office on January 6 with members of the regional office staff and Mr. DiLuzio of the Atomic Energy Commission, Los Alamos, N. Mex. to discuss the right of way for a road through the Otowi section of the monument to serve Los Alamos, connections for power and telephone lines for the monument from Los Alamos lines, and proposed boundary changes to give a common boundary with Atomic Energy Commission lands.

Ranger Onstott attended a meeting of the American Anthropological Society in Albuquerque December 28-30 and the Custodian with Foreman Crem attended the regional archeological meeting in the regional office on December 30.

Roads and Trails

Work was begun the middle of the month on clearing a section of trail just below the lower falls in Frijoles canyon that was blocked by a rock slide several years ago. The removal of the rock was completed but surfacing with dirt and gravel was delayed by the heavy snow at the end of the month. Some work was also accomplished on clearing the trail above the falls of small rocks that have fallen in to it during the winter.

FOR DEFENSE
BUY
UNITED
STATES
SAVINGS
BONDS
AND STAMPS

We were very pleased to receive word that a patrol grader has been awarded to this area from surplus property and that it will be received prior to the heavy travel season. This piece of equipment has been needed since the State stopped maintenance on highway #4 and will enable us to keep the approach road in much better shape.

Slowly melting snow kept the ruins trails in a soft, sloppy, condition during most of the month and made walking somewhat disagreeable for the visitors. Drainage and crowning of the trails will help to improve this condition.

Approaches to Monument Area

It was with a great deal of pleasure that it was learned that the State Highway department has finally received the steel for the Otowi bridge on the Pojaque cutoff and that prospects are good for its early completion by early summer. This will eliminate the last detour on State highway #4.

Interpretation

A total of 48 parties were guided through the ruins during the month and 27 parties were conducted through the museum. In addition there were quite a number of visitors that went through the museum but did not take a ruins trip. The museum was so cold, however, that the visitors did not spend much time there. It would be a distinct advantage to the visitors and to the interpretative program if some heat could be furnished in the museum.

Museum Activities and Exhibits

Mrs. Pablita Velarde Hardin, noted Indian artist from Santa Clara pueblo, began work on exhibits for three of the museum cases on January 19. She will prepare paintings for exhibits on indian government, seasonal ceremonies, and the use of animals. We are indeed fortunate to secure her services at this time and completion of these cases will finish an entire room of exhibits on which she started work in 1939. Naturalist King spent one week in the area outlining the material and information that is to go into the exhibits.

Travel

In spite of inclement weather at the beginning and end of the month travel to the monument showed a marked increase over the same period last year. 378 persons visited the monument which is a 52% increase over January 1947 and gives us a 44% increase with 3510 persons for the travel year.

Ranger Service

Ranger Onstott was detailed to Aztec National Monument on January 18 to act as Custodian during the absence of Custodian Townsend and will return about the middle of February. This puts a strain on the schedule of conducted trips but by the cooperation of other personnel we are able to maintain the high standard for which Bandelier is known.

Building Fire Protection

The quarterly inspection of building fire hazards was conducted by ranger Keefe and a leak was discovered in a connection of the propane gas system in residence #1. This was corrected by the maintenance man as soon as it was reported.

Stabilization

The ruins stabilization crew continued work to the middle of the month when it was necessary to discontinue activities until the weather permits the use of cement. "After" pictures were taken of 12 rooms and "before" pictures were taken of 75 rooms in Tyuonyi ruin. The walls of 75 rooms of tiers 30 through 51 were cleaned in preparation for packing with soil cement which makes a total of 155 rooms that are ready as soon as weather permits.

"Before" pictures were taken of rooms 1 through 211 in the Long House ruin and dry masonry was set on some of the walls and where foundations were showing to a depth of three courses of stone.

Personnel

It was with much regret that we said good by to clerk Glen Bean who transferred as ranger to Organ Pipe Cactus National Monument on January 24. Glen served in this area for a little over a year and his work was outstanding so that he well deserved the promotion to a higher position. The best wishes of the Bandelier staff go with him to his new assignment.

(SGD) FRED W. BINNEWIES

Fred W. Binnewies
Custodian

Section 304
Reports
411 and 420

120965

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Bandelier National Monument
Name of Area

January
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	2
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	48	240	65 min.
Other			
Total	48	240	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	28	108	21 min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	28	108	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Museum Lobby	30	284	10 min.
(Give Name or Type) Total	30	284	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trails to Tsankawi, Ceremonial Cave, Stone Lions,			
and Fire Lookout	30	38	
(Give Name or Type) Total	30	38	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

670
Total Receiving Interp. Serv.

378
Total Number Visitors to Area

NAME Fred H. Binnewies

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH ROOMS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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120965

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CANYON DE CHELLY NATIONAL MONUMENT
CHINLE, ARIZONA

January 26, 1947

MEMORANDUM for the Regional Director, Region three.

The following is a report of activities at Canyon de Chelly National Monument during the month of January, 1948.

Weather

The weatherman was good to us this month and we have had a very mild January with a Maximum temperature of 62 degrees and a minimum of 8 degrees. However as this report is being written we are having the biggest storm and coldest daytime weather in my five years as custodian.

Administration

The Custodian returned to duty from annual leave on January 5. A laborer was hired to take care of the physical improvements and on my return I found everything in good order. Much time was spent in taking care of the office work and correspondence that piled up during my absence. One trip was made to Gallup, New Mexico for supplies.

Maintenance

More material was dumped on the approach road and it was bladed by the Indian Service. The Pump engine was worked over and is still pumping although each time it goes on the blink I wonder if it hasn't given up the ghost. The Gas tank on USI 13719 was removed and various and sundry leaks repaired with solder. Patrols to Antelope and White house were made.

Publicity

The latest advertisement for the Allis-Chalmers Company features a picture of the White House ruin. I ran across this in the last issue of News-week.

Travel

Travel was heavier than any previous January with 48 visitors. A total of 7½ hours was spent in guide work and two and a half hours in orientation talks at Headquarters.

Visitors

Mr Preston Walker, Editor of the Grand Junction Daily Sentinel and an old School day friend of the custodian visited the area with his wife and stayed overnight.

General

Mr. L.H.(Cory) McSparron underwent an other operation for his stomach trouble early in the month and has just returned home. He is still pretty weak but thinks that he will be helped greatly.

Government Publications

2-fold leaflets	1740
Glimpses of N.P.	20
Map Folders	120
Mimeographed leaflets, CCC	400
Map Folder No.6	300

Meredith M. Gullet
Custodian

Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Canyon de Chelly National Monument
Name of Area

January
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One (Custodian)	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	5	10	~~2 hr~~
Other			
Total	5	10	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	7	20	~~21 Min.~~
Other (Not connected with conducted trip)			
Total	7	20	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	8		
Other			

30
Total Receiving Interp. Serv.

48
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME Meredith M. Guillet

TITLE Custodian

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JAN 29 1948

Capulin New Mexico,
January 26, 1948

Memorandum for the Regional Director
Region Three, National Park Service,
Santa Fe New Mexico,

There follows a report of the activities in and around Capulin Mountain National Monument for the month of January. 1948.

Only about seventy five visitors thru the month bringing total visitors to date for the travel year to fifty one hundred seventy five, and the total visitors for the fiscal year to date to twenty four thousand six hundred seventy five.

Weather was fairly nice for the first ten days but since then it has been rather rugged, about twenty inches of snow has fallen and there is now on the ground about ten inches, so far this month we have had five snows from two to six inches each totalling about twenty inches, Cattle men are uneasy and hay is selling for thirty five to forty dollars per ton, this is just about a record all time high, some texas cattle brought in for the winter are not doing so well while the local cattle here in much better condition,

The Custodian has removed the snow from the road on the Monument so many times this winter that he has just about lost heart, It is now too deep to even attempt to remove with the equipment that I now have and think I will beg to the State to give me one round with their heavy equipment, This of course will be several days for the State is real busy right now with troubles of their own removing snow from the principal Highways in this District,

We are planning on getting the gravel spread on the half mile from this Monument to Federal Highway 64, this will give us an all year round road to the Monument, We hope to get this done in the coming month,

Seventeen deer was sighted in the crater a few days ago by some visitors, They appeard to be quite gentle,

Very Respectfully,
Homer J, Farr,
Custodian

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

~~Capulin Mountain National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

~~January~~
Month

~~1948~~
Year

CONDUCTED TRIPS ~~None.~~	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS ~~None.~~	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
~~None.~~			
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
~~Wayside markers pointing out five~~			
~~of the principal points of interest.~~			
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts ~~None.~~			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

~~twenty five~~
Total Receiving Interp. Serv.

~~Seventy five~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME ~~Homer J. Ferp.~~

TITLE ~~Custodian.~~

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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Casa Grande

January 26, 1948

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for January, 1948.

General: The winter visitor season is now in full swing with both Tucson and Phoenix outdoing themselves to keep the visitors entertained. Rodeos, horse and greyhound races, are recording record attendances, and payoffs on the betting have been the largest paid out in this section. Water is still a major problem and there is now a move on foot to set up regulations to control it's use. There is a race on between the legislators and the land speculators. The speculators are trying to sink as many wells as possible before the regulations go into use. Coolidge Dam reports the smallest amount of water in reserve at this date since water use was started. Farmers are being warned to plant on basis of present supplies of water and not count on replenishment of the supply later.

Weather: With the exception of the first day of the report period the days were warm, with plenty of sunshine. Maximum temperatures ranged in the high 60's and 70's, and three days the 8, 9, and 10: maximums reached the low 80's. Nights were cold and with the exception of 6, all minimums recorded were below freezing. The low was 20 above registered on the first. Compared to last year the month as a whole was warmer. No precipitation was recorded during the month.

Visitors: January 1948; 5539: January 1947; 4556: Travel year to date 1948; 14,620: Travel year to date 1947; 12,372. The biggest visitor total registered at this monument since the charge was put into affect was put through the turnstiles this month. The biggest month prior to this was Feb. 1947 with 6517. If we get the same per centage of increase that we have been geeting we should have well over 6000 in February. Revenue from ticket sales amounted to $329.10 with 3097 tickets sold. SAW Association sales for the month was $255.10.

Interpretive Services: Of the 5539 visitors to the area, 3706 made the Ruins trip, in 214 trips averaging 51.4 minutes. 3394 made the museum trip in 179 trips averaging 27.4 minutes. Question of the month: "Does a person die when an Indian scalps you?"

Maintenance: Doors and windows in quarters # 2-4 were partly rebuilt and all outside woodwork repainted. The bathroom was given one coat of enamel and the other rooms are being kaltomed. The water pipe on the main line sprung a leak and on digging it out we found that chlorine had eaten through the T joint making it neccessary to replace it. This could mean that we will be having trouble with the rest of the line soon and may require replacement of pipe and valves throughout the system.

Administration & Protection: Architect Saunders was in and checked over the roofing job on the utility area buildings, which was done by the Tucson Roofing Co. The roof has been leaking some and it was decided that part of it was due to faulty workmanship and some of it due to not going far enough with the specifications on the repair work. Two trips were made to the Adamsville Site checking for vandalism. We believe that if this is to be our responsibility, that it should be fenced and posted soon because the present system of protection is not satisfactory.

Trips Taken: Maintenanceman Barnett made one trip to Phoenix to secure materials and parts for repair work on the water line and other systems.

NPS Visitors & Visitors of Note: On Jan. 5, Custodian Egermeyer and Maintenenceman Barney of Saguaro were in to pick up some equipment. Jan. 16 Architect Saunders and his wife were in. Jan. 21, Custodian Supernaugh brought in some equipment to be repaired.

Mechanics Activities: Leave was taken by mechanic Stonehocker through Jan 2, of the report period.The following equipment was worked on and general repairs made to the following.

Area From	Equipment
Big Bend	International Tractor
Saguaro	Road Drag
	Trailer Hitch
	Chevrolet Pickup
Organ Pipe	Ford Pickup

A. T. Bicknell,
Custodian.

Section 30
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

CASA GRANDE NATIONAL MONUMENT

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

January
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	214	3706	51.4 Minutes
Other (Museum)	179	3394	27.4 "
Total	393	7100	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Museum & Etc.		1833	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	194
Popular Studies	
Source Books	

7100
Total Receiving Interp. Serv.
8539
Total Number Visitors to Area

NAME A. T. Bicknell,
TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Archeologist P-1 Position left vacant during entire Month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED JAN 30 1948

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

...ACCURATE RECORD OF INTERPRETIVE
...FORM BASIS FOR ALL N.P.S. AREAS.

...LOCKS THAT APPLY

...TERMS USED

...ALISTS, HISTORIANS, AND HISTORICAL AIDES.
...CALLED ON TO ASSIST WITH INTERPRETATION.
...AND MAY BE CALLED IN TO HELP INTERPRET THE AREA.

...THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES

...PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE ...
...AND TALKS MADE AS PART OF A CONDUCTED TRIP OR ...

...WITHIN THE STATION (LIBRARY, CONTACT STATION, ...
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...LIKE IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRE...

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...ON THIS FORM AS A MATTER OF RECORD ONLY. THE ...
...RIGHT-HAND CORNER OF THE FORM.

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...PROVIDING ANY INTERPRETIVE SERVICE. SEND TWO CO...
...THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE ...
...THE REPORT ORIGINATES. COORDINATING SUPERINTENDE...
...REGIONAL DIRECTOR'S OFFICE SOMETIME LATER THAN THE 5TH ...

RECEIVED
JAN 30 1948
REGIONAL DIRECTOR
REGION THREE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

January 25, 1948

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of January, 1948.

This month, there were eleven visitors to Chaco Canyon. They came in four automobiles from the states of:- New Mexico - 2 cars, 6 visitors; Nebraska - 1 car, 3 visitors and Washington - 1 car, 2 visitors. All eleven persons took the ruins trip and listened to the museum talk. The visitors formed four parties. The custodian spent five hours and fifty-five minutes with them.

The coldest this month was -10 degrees on January 1, and the warmest was 65 degrees Fahrenheit on the eighth of January. This month, we have had two nights of sub-zero weather and .52 of an inch of moisture as compared with a year ago when there were 10 nights of sub-zero weather (once 24 below), some rain and 13 inches snow.

The Farmington Chamber of Commerce, the Gallup Chamber of Commerce and other interested parties were contacted by various Chaquenos in regard to the roads. As a result, a grader, a dump truck and a crew of men spent four days on the north approach road. It is now in excellent shape. We have promises on the south road.

The Chaco roads were graded by Chaco personnel.

The Custodian attended the meeting of archaeologists at Regional Headquarters, which was held December 30 and 31. From there he took annual leave, and was gone eight days.

Forester Harold Ratcliff was here January 19 through January 22 to determine the possibilities of livestock crossing permits.

The Custodian spent two days with the Operator of the Trading Post in getting the annual financial report straightened out.

The pickup was taken in to Gallup for more adjustments, for it is still within the three month guarantee."

The Trader reports that he is getting more rugs than last month, that trade is holding up well for this time of year, and that he has instituted a bonus system in payment for the Navajo rugs. In each given period, the producer of the rug judged the best will be given a prize or bonus. He has disposed of the jewelry left over from last year, and will get in a new stock for the 1948 year.

At the end of the month, there were on hand:-

Free two-fold leaflets describing Chaco Canyon National Monument, approximately..7940
National Park Location Map, Number 6....."..... 319

There follows the report of Archeologist Gordon Vivian.

Irving McNeil, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon ..... NATIONAL MONUMENT

Bloomfield, New Mexico

January 26 ..... 19 48

MEMORANDUM for the Custodian,
Chaco Canyon National Monument.

Continued cold weather and Navajo Relief have put a stop to laying repair masonry at Chettro Kettle. When the weather slowed this work down we sharply curtailed the size of the crew. Those laid off applied for the Red Cross - Navajo Service Relief. With the forms "Requests for Assistance" circulating, the rest of the men but two promptly quit and applied for aid. The two men still working have also applied for assistance but as it hasn't arrived yet they are still on the job.

Five days, one work week, have been lost to the weather.

One trip was made to Santa Fe to attend meetings of the American Anthropological Association and the Regional Conference.

Papers for Raymond Rixey's appointment to the SP-6 position, Archeological Aide, came through and he entered on duty Dec. 29th. He has been absent on leave without pay since the 16th of this month, called to Raton, New Mexico by serious illness in the family.

The first part of the month was spent continuing the foundation repairs in the east section of Chettro Kettle and replacing one large patch laid about 1932 which has just recently broken out. Since relief we have completed one large set of external braces for a leaning wall, hauled concrete sand from the San Juan, caught up on the reports and forced ourselves into getting out some 20 pages so far, of data for a stabilization manual.

The external braces were set on the south wall of room 57. This wall is 22' long, 11' high and leans slightly more than a foot or over half of the width of the wall. Concealed plate and beam anchors were set in the wall of kiva J and in the juncture of I and J. A continuous plate was run along 57 and tied through the wall to the anchors by means of three turnbuckles. The plate will not be visible to visitors, the anchors are covered and it only remains to conceal the turnbuckles.

For the next month we plan to continue work on the manual, complete some experiments begun last summer on casting lintels, run tests on some waterproofing material and when the weather improves either straighten or apply braces to room 70 E.

Gordon Vivian
Archeologist

Section 304
Reports
111 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Chaco Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) Custodian	
Temporary			

January
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	4	11	73 mins
Other			
Total	4	11	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	4	11	16 mins
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	4	11	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4	written requests	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

86
Total Receiving Interp. Serv.

11
Total Number Visitors to Area

NAME Loring McMillan, Jr.

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~Monument too far from main highway, and approach roads not paved. Both factors tend to decrease winter travel.~~

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120605

JAN 19

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CHIRICAHUA NATIONAL MONUMENT

Dos Cabezos, Arizona,

January 25, 1948.

MEMORANDUM for the Regional Director,
Region Three.

There follows a report of activities at Chiricahua National Monument for January.

General. Ranger Ray Ringenbach arrived January 13, having transferred from Organ Pipe Cactus to fill the permanent ranger position at Chiricahua. Maintenance Man Marble took one days annual leave and ten days sick leave for a minor operation. Custodian Cooke took one days leave for dental treatment. After weathering quite a little sickness for the past three months it now looks as though the maintenance man and custodian can be classed, once more, as able bodied workers. With the permanent ranger position filled again, we now hope to get some work done.

Weather. Two snows fell during the period. One of 10 inches just before New Years Day closed the road for two days. A lighter one fell January 18 but did not seriously effect the road. Total precipitation for the month was 1.36 inches.

Weather records were compiled for 1947 and some interesting facts revealed. The total precipitation for the year was 13.95 inches; the lowest of the eight years on record at Chiricahua. Of this moisture over half, 8.09 inches, fell in August. The first six months of the year had only 2.78 inches of moisture.

Inspections. Architect Saunders and Mrs. Saunders spent part of January 14 at the monument. Some minor questions in regard to the enlargement of the headquarters parking area were ironed out very satisfactorily.

Complaints. One verbal complaint was received by a New York man who got stuck in the snow on New Years Day and blamed the Park Service for not having an notice up that the road was impassable. After considering the fact that the gentleman thought that he was on the through road to Rodeo and that he had quite a little scotch under his belt, the Custodian eased out of the picture and left him to find his way back to New York.

Approaches to Monument Area. The road over the mountains to Rodeo has been closed since the first of the year, and will likely stay closed until towards Spring. All other approach roads remain in fair condition.

Monthly Narrative Report - Chiricahua - January, [illegible]8

Interpretive Service. 646 visitors were contacted in the museum in 163 parties.

Increase in Travel. 781 visitors were recorded at Chiricahua for the month. This compares with 332 for December and 589 for January of last year. Our lead is now 8% over last travel year.

Insect and Tree Diseases. A study of the flat head borer infestation in the Douglas Fir stands has been started by the Custodian and can probably be completed during the next month.

Clair V. Cooke

Clair V. Cooke,
Custodian.

Section 304
Reports
1 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Chiricahua National Monument

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1

January — Month
1948 — Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Mins or Hist. House			
Other			

TALKS	NO.
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Demonstation (Not connected with conducted trip)	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS		DAYS		
Headquarters Museum		31	646	1/4 hour
(Give name or type)	Total	31	646	

UNATTENDED INTERPRETIVE DEVICES		DAYS		
Massai Point Orientation Station(estimated)		31	390	1/4 hour
(Give name or type)	Total	31	390	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1036
Totl Receiving Interp. Serv.

281
Totl Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(Number)
5 page Booklets	
Popular Studies	
Nature books	

NAME: Clair V. Cooke
Clair V. Cooke
TITLE: Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~El Morro~~ NATIONAL MONUMENT

Ramah, New Mexico

January 25, 1948

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities in El Morro National Monument for the month of January, 1948.

WEATHER: For January we have had unusually warm and pleasant weather inspite of a record low for the year of 14 degrees below zero. The maximum temperature stayed above 50 degrees for 17 days and for nine days was above 40 degrees. There were only 5 days when the maximum dropped below 40 degrees. Only five inches of snow fell during three light storms giving us a total precipitation of .30 inches.

APPROACH ROADS: Due to very light snow and unexpected maintenance our roads have been in better shape than any time during the year. However the visitor does not realize this because he hasnt any idea how bad they can be, and the usual complaint about the road is still the first words uttered by every party. The excuse from the State Highway Department for the delay of the survey of Highway #53 is that they are unable to get the necessary Federal Aid. A check with the PRA is being made by the Regional Office to confirm this statement before the local people in area start to blow their tops.

TRAVEL: Travel to the monument came with the pleasant weather. A total of 62 people from 10 different states arrived at the area in 21 cars. Checking the travel reports from 1937 I find that this month's report sets a record for the month of January. Fifty-six people made the tour of the Inscription in 18 trips and the total guide time amounted to 19 hours and 35 minutes. Six people arrived for information only.

RADIO CONTACT: On January 20th. and 21st. very satisfactory contacts with Regional Office KNKO and Bandelier National Monument KNKP were made. On January 25th. KNKP attempted to contact Chaco Canyon National Monument KNKA. Both stations were able to hear each other, but not plainly enough for satisfactory conversation. Another attempt for this contact will be made on January 26th. Communication with the Regional Office for El Morro and Chaco would mean a great deal for our mail service at times reverts back to the Pony Express days.

GENERAL: With the unusually warm weather it was possible to accomplish unheard-of jobs for this time of the year. A gate valve below the doping tanks was replaced , excavating to a depth of four feet and finding no frost. Ground was leveled for the generator house. Four tons of coal were transferred from the outside bin to the cellar bin. One load of wood was cut and hauled. General cleanup of thearea and many other small jobs which normally have to be done in the fall or spring were possible. Two trips to Grants and Gallup for supplies were made and one run to the regional office.

Number of copies of free publications on hand as of the end of January, 1948.

2-fold Spanish edition----------3738

2-fold English edition---------- 560

16-page booklet----------7601/

Bates E. Wilson

Bates E. Wilson,
Custodian.

JUL 20 1948

ection 504
Reports
11 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETI SERVICES IN NATIONAL PARK AREAS*

~~El Morro National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~Custodian~~	
Temporary			

~~January~~ Month

~~1940~~ Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	~~18~~	~~56~~	~~1 hour~~
Ruins or Hist. House			
Other			
Total	~~18~~	~~56~~	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

~~56~~ Total Receiving Interp. Serv.

~~62~~ Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
5 page booklets
Popular Studies
Source Books

NAME Bates E. Wilson

TITLE ~~Bates E. Wilson~~ Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

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120905

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO

JANUARY 26 48

MEMORANDUM for the Regional Director, Region Three.

The following is a report of activities at Gran Quivira National Monument for the Month of January, 1948.

General. After a snow-bound beginning January turned out to be an unusually warm and pleasant month. Travel was good for January, but confined mostly to local people.

Weather Conditions. A snowstorm of 10½ inches on December 30 brought 0.87 inches of moisture. Roads to Mountainair drifted in and were not reopened until January 5. A high of 62° was recorded on January 8; a low of 10° on January 2, 17 and 20.

Inspections. Two members of the Regional Office personnel visited Gran Quivira this month, Archeologist Steen on January 10 and Architect Saunders and Mrs. Saunders on January 23. Both men brought news of increased activity for this spring. Local residents are pleased with the prospect of temporary employment.

Maintenance. The 2-wheel trailer was completed early in the month and given a coat of green paint. Its use simplifies the hauling of water, flamo, etc. to the area.

A break in the telephone line caused by the December 30th storm was repaired.

A road drag was constructed and the entrance road smoothed up after the storm. The drag is a bit too heavy for the 1937 Ford, but if a heavier truck becomes available later, should enable the Custodian to keep the road in good condition and the growth or weeds down along the shoulders. A new culvert was ordered by the Regional Office to replace the rotten wooden one at the gate which bypasses the cattle guard.

Weeds have now been removed from the ruins. The acquisition of a new weed burner should solve the weed problem in the future. It is a very effective outfit.

During the month the pit toilet was moved to a new location where it can be more readily located by the public.

The old path from the register box up to and over the west wall of the ruin was torn up. Shrubs growing in the ruin will be transplanted to the path and with a little judicious placing of rocks this path should be obliterated next summer. It is the old footpath which was still used by locals to the detriment of the walls they crawled over.

Approaches to Monument Area. Grading, preparatory to oiling, has now been completed on approximately 5 miles of the 8½ planned on Hiway 10 from Mountainair. State road maintenance on the remaining 20 miles didn't amount to much this month.

Interpretive Service. 29 parties totalling 68 people were conducted through the ruins during the month. Average trip time, 50 minutes.

On December 29 a party of 3 from California arrived equipped with a home-made radio detector device to reclaim the Gran Quivira treasure for the Catholic Church (on a percentage basis of course). Unfortunately or otherwise their batteries were dead so that the tons of gold of Gran Quivira remain unmolested. Since they could not return they were kind enough to tell me exactly where to dig. It is a comfort to me to know just where all the gold is buried -- especially with the cost of living rising every day.

Increase or Decrease in Travel. As indicated below travel for January showed an increase over last year. Total cars for the travel year are above last year, but total visitors for the travel year remain behind.

	CARS	VISITORS
January, 1948	31	77
January, 1947	20	72
Increase or Decrease	11	5
Percent	55.00%	6.94%
This travel year	129	370
Last travel year	110	390
Increase or Decrease	19	-20
Percent	17.27%	-5.13%

In Compliance with FC 601 - Gran Quivira 2-fold Leaflets on hand -- 5350.

William L. Bowen,
Custodian.

Section 304
Reports
411 and 420

120905

MONTHL STATISTICAL REPORT OF INTERPRET & SERVICES IN NATIONAL PARK AREAS*

GRAN QUIVIRA NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		ONE	
Temporary			

JANUARY
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	29	68	50 min.
Other			
Total	29	68	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

68
Total Receiving Interp. Serv.
77
Total Number Visitors to Area

NAME William L. Bowen
TITLE Custodian

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120905

JAN 21

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

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ALL N.P.-S. AREAS.

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JAN 27 1948

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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO.

January 26, 1948

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for January, 1948.

WEATHER. The old year left us with a cold snap--December 28 registered -7; 29, a -5 and 31, a -1. Winter weather made a come-back during January with night temperature readings of zero to 26 above and daytime readings of 6 to 55 above.

Snow fell on December 30, January 18, 22, 23, 24, 25 and 26. Snow began falling the evening of the 22 and continued off and on during the next four days. There is about ten inches of snow around headquarters with drifts over three feet high in places. A wind of about 40 miles per hour is blowing and as this report is being written, the temperature stands (sits would be a better term) at -4.

Its surprising (to us) to note that all snow has been blown off the road as far as our visibility (500 ft) permits. How the approach road is faring during this storm is unknown.

TRAVEL. One hundred seventy-nine visitors in sixty-six cars, visited the Sand Dunes during this report period. Eleven states were represented. Twelve people had lunch in the picnic areas.

INCREASE IN TRAVEL. Travel increased over last month, due to warmer weather over week-ends. Sunday contact (5 days) amounted to seventy-one visitors.

January, 1947 travel figures show 32 cars and 110 visitors.

ROADS. The state graded the approach road on December 29 and it has remained in excellent shape for the month. At present writing it may be covered with snow and also drifted.

New directional signs have been placed at the junction of Highway 17 by the state and this should increase our travel when the tourist season begins.

The monument road is in good condition, but it is doubtful if a car could now drive down to the lower camp-ground due to accumulated snow on that poor section of the road.

WILDLIFE. Five coyotes, three skunks and one porcupine were seen at headquarters.

ACTIVITIES. Bids were sent out to firms in Alamosa and Monte Vista for oil furnace and linoleum for kitchen and bathroom in custodians residence; and toilets for public restrooms in the checking station. It is doubtful if the large sized oil furnace can be obtained at this time; also there is again a shortage of toilets and it is understood the town of Alamosa could sell 500 over-night if they could be obtained. It is hoped that at least a bid will come thru on the linoleum.

Bids were also issued to Alamosa and Mosca garages for repair on the automotive equipment at Great Sand Dunes.

The Servel propane refrigerator was finally received; it is an eight cubic foot Deluxe model. It weighed 540 pounds and required four men to load it at Mosca and then unload it and place it in the kitchen. Approval must be obtained from the Director's office in order that a propane system may be installed. The garage at present is a mighty fine ice box, but it is hoped that the propane system can be installed at least by spring, as it will be a wonderful treat for us to use such an elegant refrigerator.

The kitchen sink drain became thoroughly stopped up and two days were required to reopen it. The first attempt was made with the garden hose but with no luck. In the past this system had worked out well. An inspection was made via hose and heavy wire of the vent pipe. By poking and prodding, about a pound of putty was pushed down the pipe and then removed by the spoonfulls thru the pipe under the sink. Evidently when the plumbing was put in, whenever a teaspoonfull of putty would have done the job, a handfull was gobbed around the joints. After opening the vent pipe, darkness set in and stopped work. The next day a rush trip was made to Alamosa to buy a 50 foot auger and cleaner to boil out the stoppage. A trial run was made with the auger and then again; the two cans of cleaner were spooned into the pipe and once more the kitchen sink is functioning.

The repaired Ford dump truck was received from the Heide Garage in Mosca. The Dodge 4x2 is to be taken in as soon as weather permits, to install a new left front spring which was made at the Denver Spring Co. This should make a decided improvement in the smoother riding of the pickup.

Routine duties were performed at headquarters; contact duty on Sundays; shoveling snow; hauling fuel oil and gasoline from Alamosa and office work kept current.

A trip was made to Region Three Office on January 15 and 16, my lieu days.

FIRE PREVENTION EQUIPMENT. Two one-gallon CTC extinguishers were received from Zion National Park and were promptly placed in service.

PUBLICATIONS. There are on hand, 1688 mimeographed informational leaflets. A request was answered for 50 leaflets to be sent to the National Automobile Club of Oakland, California.

Fed C. Sowers,
Custodian.

ADDITIONAL WEATHER DATA.

January 26 - The 40 MPH wind blew for 30 hours. Minimum temperature registered -5.

January 27 - Minimum temperature registered -22.

January 28 - Minimum temperature registered -31. Alamosa was again the coldest spot in USA with minimum of -30.

January 29 - Minimum temperature registered -7. State Highway snow plow opened up the approach road from Highway 17 to headquarters.

Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

JANUARY
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Contact Station (Sundays)	**5**	**71**	**15 mins**
(Give Name or Type) Total	5	71	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	**1**	**(50 leaflets)**	
Other			

71
Total Receiving Interp. Serv.

179
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME **Ted C. Sowers**

TITLE **Custodian**

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120905

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

January 24, 1948.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of January, 1948.

Visitors this month - 1325; travel year to date - 5242.

Administration The custodian and his family was on annual leave Christmas week for a very enjoyable visit with Custodian Jackson and family at Tumacacori. We also took the opportunity to acquaint our daughters with the monuments enroute.

The 176 franked mailings allowed for the rest of the fiscal year beginning November 1, 1947 imposes a severe limitation. When we subtract those already used and allow for those needed to make remittance from ticket sales, we have left less than two mailings per week. Stamps supplies by Southwestern Monuments Association have enabled us to answer requests for information.

Considerable time was required to secure finger prints and Loyalty data from two Indians hired for four days last August.

Most of January 15 was spent conferring with Architect Saunders on matters pertaining to Montezuma Well.

Archaeologist Schroeder was on duty 12 days at Montezuma Well and was otherwise occupied as follows: On travel status December 27 - 31 to attend archaeological conferences in Albuquerque and Santa Fe; 4 hrs. sick leave January 6 in A.M.; 6½ days working at the Castle.

As this is written Ranger and Mrs. Loding and their daughter are recovering from what appears to have been a case of food poisoning.

Weather The weather has remained ideal for travel with day temperatures ranging in the sixties and nights in the twenties. There has been no moisture of any kind.

Maintenance The water heater in Residnece No. 1 failed and the coil was removed for cleaning.

Redecoration of the kitchen in Residence No. 1 is almost complete.

Our water pump was cleaned, adjusted, and the oil changed.

At Montezuma Well rubbish clean-up was continued with 15 loads taken to the dump. An outhouse near the quarters was torn down, old wagons and broken farm machinery were removed, and the barn area partially cleaned.

Interpretation The museum catalog was checked and all loose pictures re-glued. The rubber cement used on these pictures is unsatisfactory, and dry mounting tissue was used in replacing them. Work was continued to bring our museum catalog record up to date.

Archaeologist Schroeder's article on Montezuma Well is carried in the current issue of Plateau. It is being considered as a reprint for sale.

Fact files at the Well were brought up to date, a few more artifacts were catalogued, and a label was made for the Mesa Verde mummy at the Castle.

Two reels of pictures, "Glimpses of the National Monuments and National Park in Arizona" and "Pima Indian Basketry and Pottery Making" were shown to 750 school children and adults in the Verde Valley. These included schools at Camp Verde, Cottonwood, Clarkdale, and Jerome and the Camp Verde P.T.A.

Protection Cattle have been coming through the water gap at the Well regularly and leaving evidence of their visit around the museum and picnic grounds which are not fenced off from the water gap.

Boundary In rechecking the boundary markers set by Engineer Bradley it was found that the stake and pile of rock set up on the bank of a wash on the southwest corner of the property had been washed away.

Roads Surveyors working on the proposed Black Canyon Highway have located preliminary stakes through a canyon about one mile west of the Well which is the nearest approach of the road. The last location stakes are two miles north of Camp Verde on the east side of the river. Other preliminary stakes pass the Castle entrance.

The county road from McGuireville to the Well is being widened in spots and the bed is being improved.

Use of Monument Facilities By The Public There were 1106 visitors to Montezuma Castle who came in 335 cars and 219 visitors in 67 cars were counted on the 12 days when Schroeder was on duty at the Well. We are unable to make any estimate of visitor use at Montezuma Well when Schroeder is not there because we are out of guide booklets for the trail. When these are available, the number removed from their box gives us some idea of the number of parties who have visited the area.

Schroeder was on duty at the Castle Christmas Day and contacted 14 cars with 54 visitors. Leding on duty at the Castle New Year's Day contacted 16 cars with 50 visitors.

Tickets were sold to 289 visitors, Complimentary Admission Tickets were issued to 29 visitors and 41 children were admitted free.

Contact Time Total contact hours at the Castle - 116; Hastings 49.75; Leding 43.25 and Schroeder 25. Ninety trips were made through the Castle for 360 visitors and 662 visitors were contacted in the museum in 149 groups. One hundred forty-three visitors received information outside the ruins or museum.

Projects for Ensuing Month Paint has been purchased and is to be applied to the house at Montezuma Well both inside and out. A propane system is to be installed there and with the award of contract a septic system installed and other work performed on the quarters. We plan to take our annual inventory and do some redecorating in Residence No. 2.

Homer F. Hastings

Homer F. Hastings,
Custodian.

Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Montezuma Castle National Monument
Name of Area

January
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	90	560	1 hour
Other			
Total	90	560	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
~~Museum (not continuously attended)~~	~~31~~	~~662~~	~~10 min.~~
~~Orientation (connected with conducted tour but information received by those not making tour)~~	~~31~~	~~143~~	~~10 min.~~
(Give Name or Type) Total	62	805	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
~~Sycamore Trail (self guiding nature trail)~~	~~31~~	~~No record~~	~~20 min.~~
~~Montezuma Well Trail (self guiding with leaflet)~~	~~31~~	~~219 *~~	~~30 min.~~
(Give Name or Type) Total	62	219	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4		
Other			

1384
Total Receiving Interp. Serv.

1525
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Homer F. Hastings

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*Ranger on duty for 12 days of month on which these figures are based.

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120065

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

Jan 26, 1948

MEMORANDUM for the Regional Director, Region Three

There follows a monthly report of activities in this area for the month of January 1948.

WEATHER: We believe we have reached something of record with 16 consecutive sunny days in January. To date this year we have recorded only one cloudy and one partly cloudy day. Two inches of snow fell on the 18th and two inches fell last nite, at 2 P.M. it is still snowing. Minimum temperature was 11 degrees and the maximum was a rosy 54 degrees.

ROADS: All approach roads have been open all month. The Indian service blade came in but the road was so deeply frozen that very little earth was moved. On warmer days we gave the entrance road two round-trip treatments with our homemade drag and the surface is smooth.

VISITORS: 20 Visitors arrived at this area in 7 cars but all had purposes other than ruin trips.

PROGRESS REPORT: Concrete forms were removed from the gas pump base and the area was covered with gravel.
Thirty feet of stockade fence was removed and installed where it now permits a roadway to the gas pump in the enlarged utility area.
Faulty bearings on one of the Kohler units were replaced by the Custodian.
Several roadside directional signs were uprooted, brought in, rerouted and repainted as needed and replanted where needed.
Six large junipers have been mortised for additional two post signs.
A lumber bunk was constructed to preserve our preciously salvaged scraps of packing cases, apple boxes and peach lugs which comprise our lumber stock pile.
A belated report on Roads and Trails work progress was furnished your office.
This office also furnished (as far as our authority permits) a revised outline for the Master Plan. It is hoped that a revised edition of our 8 year old plan may be coming soon.

GENERAL: In these times of inflation employees on static Government salaries are familiar with the wolf-at-the-door. Here at Navajo we have a persistent diurnal visitor in coyote clothing. This fellow prowls around the house most of the day. Stares into the windows and some times I think he's hoping we will miss a paycheck and that our check-to-grocer existence will be weakened to make us an easy prey. And what will the one-legged Woodhouse Jay who feeds off our window sill do then?

J.W. Brewer, Jr.

J.W. Brewer, Jr.,
Custodian

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

NAVAJO NATIONAL MONUMENT
Name of Area

JANUARY
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1 Intermittent Laborer

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	2		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

* Total Receiving Interp. Serv.

20
Total Number Visitors to Area

NAME J W Brewer Jr

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~ORGAN PIPE CACTUS~~ NATIONAL MONUMENT

Box 38, Ajo, Arizona

January 25, 1948.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities for Organ Pipe Cactus National Monument for the month of January, 1948.

WEATHER

All month has been very clear and dry. A rain is needed but it looks like a good flower year anyway. A low of 21 on January 1 set a station record. Maximum for the period was 86 on the 9th which is also a record for that date.

TRAVEL

Travel set a record mark this month with 9092 persons through the area. Out of state visitors have increased at a great rate and travel on to the Gulf very heavy with fishing reported good. The proportion of campers to total travel seems to be lower this winter.

GENERAL

All the time that could be spared from maintenance work was spent on contact and keeping office work current.

One trip was made to Chiricahua National Monument with Ranger Ringenbach's furniture.

One day was spent with Architect Saunders checking rehabilitation work.

PERSONNEL

Ranger Ray Ringenbach was transferred to Chiricahua on January 11 and was replaced by Glen Bean on January 24.

The maintenance-man position was filled by Arthur Guinn, formerly with the P.R.A. here on the Organ Pipe highway.

ACCIDENTS

Three highway accidents this month killed two cows and a horse. While we don't like to have to use the signs, a standard "Watch for Cattle" sign was placed at the north entrance.

PUBLICATIONS ON HAND

Informational two-fold pamphlets, English version - 18,700.
" " " Spanish version - 3,400.

William R. Supernaugh,
Custodian.

JAN 20 1939

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

JANUARY
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	2	13	1½
Ruins or Hist. House			
Other			
Total	2	13	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	20	274	½
(Give Name or Type) Total	20	274	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

287
Total Receiving Interp. Serv.
9992
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME William H. Supernaugh
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Ranger transfered during month

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

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COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120965

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Saguaro NATIONAL MONUMENT

Tucson, Arizona.

January 26, 1948.

MEMORANDUM for the Regional Director,
Region Three.

There follows the monthly NARRATIVE REPORT of activities at Saguaro National Monument for the month of January, 1948.

WEATHER. Snow fell at Headquarters on the night of December 30 for the second time in the past nine years. Approximately two inches was measured at Headquarters, with nearly five inches falling at Madrona Ranger Station. The remainder of the month was warm, with temperatures of 80, 83, and 80 degrees on the 7th, 8th, and 9th setting a 57 year record for temperatures in the Tucson vicinity in January. On all of these three days Tucson was the warmest spot in the United States.

INSPECTIONS. Architect Ker Saunders and his wife were in for a half day on the 18th, to look over our roof repair jobs, and obtain information to write up specifications thereon. Bill Supernaugh, of Organ Pipe, was in over the night of the 13th, to pick up the surplus coils from our large water tanks.

MAINTENANCE. Our two new 4000-gallon water tanks are now assembled, and ready to set in place. Water drainage structures were placed on two miles of the Madrona - Grass Shack trail, and tread was repaired on the last one-fourth mile of this section. The Loop road was dragged, and culverts cleaned; however, due to lack of rain and heavy travel, this road is not in the best of condition at present. All outside trim, and all but the two rear windows of the Headquarters building were painted during the month. Our radio antenna masts were reset on concrete bases, and permanent guys installed. The repaired dump truck, horse-trailer, and water pump were brought back from Casa Grande on the 5th, when the Chevrolet pickup was left there for body and frame repairs.

APPROACH ROADS. Terrible!

COOPERATING NON-GOVERNMENT AGENCIES. Mr. J. H. Feth, Geology instructor at the University of Arizona, has done quite a bit of work in connection with mapping the ground-water strata within the west section of the Monument. He, with the approval of Dr. Clark, of the U.S.G.S. for whom the work is being done, has promised us copies of his maps and reports, which should be completed this year.

TRAVEL AND INTERPRETIVE SERVICES. With 3204 visitors, arriving in 930 cars, 54 horses, and one motorcycle, all previous records for January were broken. This almost doubled the December travel, and exceeded that of last January by 948 persons; futhermore, with the exception of one month when travel was estimated, rather than counted, all previous records for any single month have been broken. A total of 1042 persons, in 300 parties, was contacted at Monument Headquarters. This is also a new record, as is the 5070 minutes contact time spent. Our visitors registered from 38 states, Canada, the Canal Zone, Puerto Rico, and France.

EXHIBITS. Planting of a new arboretum of local cactus species and landscaping of the area in front of the Headquarters, started early in the month, is approximately 50% completed. This improvement is drawing much favorable comment and interest from visitors. Work on what we hope will be a rather impressive multiplex display of colored cactus prints is also under way. Both projects should be completed by the end of this month, unless we are overwhelmed with visitors.

PERSONNEL. Mr. Marvin H. Frost, Sr., was appointed to the Temporary Ranger position, effective January 7. Mr. Frost, a resident of Tucson since 1940, is known to many Southwestern Monuments personnel. We believe that this appointment sets some kind of a record, as both of his sons have, in past seasons, also been employed as Seasonal Rangers at other monuments.

Mr. Norvall Bundy entered on duty as Laborer on January 7th; this again brings our trail crew up to four men, as he replaces Mr. Robert Nivison, who has not returned to work since December 27.

PUBLICITY. The Tucson Star has carried one long and two shorter articles on this monument during the month. Also, we had a front-page photograph of the snowfall of December 30 in the same publication. Local radio stations have been most cooperative in helping us to familiarize Tucson residents with road conditions enroute to the monument, and in attempting to stop local filling-station operators from routing visitors to Saguaro via Vail, a practise which has caused much complaint in recent months.

PUBLIC HEALTH. The water supply sample from Madrona Creek on January 1 was again reported unfit for human use. It is very doubtful if there will be any sample taken February 1, unless we receive rain, as the pot-holes in the creek are again dry, and it appears that we must soon begin hauling water again.

Don W. Egermeyer
Custodian.

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120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Saguaro National Monument.
Name of Area

January
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary		1	

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Monument Headquarters.	51	1042 persons, in 300 parties.	5070 min. total 16.9 min. avg.
(Give Name or Type) Total		1042	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1042
Total Receiving Interp. Serv.

3204
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Don M. Egermayer

TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Temporary Ranger position filled January 7, 1948. Arizona Archeological [illegible]

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"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

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COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

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120005

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

January 31 19 48

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities of Sunset Crater National Monument for the month of January, 1948.

Visitors this month: 315 Travel year to date: 3223

Travel: Visitation has held up well in spite of adverse road conditions. 125 visitors registered during January, an increase of 24% over that recorded for the same period a year ago. The remarks taken from the Register indicate that several parties left their cars somewhere between Hiway 89 and the registration area, continuing on foot for the remaining distance. Occasional snows have closed the road, for at least a portion of the month.

Weather: Freezing temperatures during the major portion of each day have been the rule. Periodic snows have blocked roads, particularly during the last half of the month.

General: The approach and entrance road remains very rough. The general appearance of the area has been good with no indication of vandalism noted. The area is surprisingly clean considering the steady flow of travel.

Robert F. Upton
Ranger-in-Charge

FEB 2 1948

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411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

January
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			1
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trailside Signs	31	125	5 Min.
(Give Name or Type) Total	31	125	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

125
Total Receiving Interp. Serv.

313
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Robert F. Upton

TITLE Ranger-in-Charge

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

No personnel in residence on the Monument during the month of January.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

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"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
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INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

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Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

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123905

Tonto National Monument
Roosevelt, Arizona

January 29, 1948

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Tonto National Monument for the month of January, 1948.

Weather. A few cold days at the first of the month brought a little snow here, which melted in a short while. Most of the month was bright and warm, but the nights of the 27th and 28th showed a drop to 26°, which froze the water pipes. An immediate, though brief, drop in the travel resulted from the cold.

Approaches to Monument. The Apache Trail is in fair condition, though corrugated in many places. The entrance road is a bit rough, due to lack of maintenance and heavy travel.

Interpretive Service. Of 2618 visitors to Tont in January, 1056 made the climb to the Cliff Dwelling, in 334 parties. As it is impossible to make round trips with all the parties, the Ranger or Custodian remains in the ruins much of the time in the afternoons, conducting tours as the visitors reach the cliff dwelling. 2558 persons visited the museum, unattended much of the time. Due to visitor pressure, no trips are made to the Upper Ruins on Sunday, and very few on week days.

Travel. Travel for January was nearly triple that of December 1947, and set a January record with 2618 visitors as compared with 2122 for January last year. Travel increased greatly during the year-end holidays, and has continued to pour in.

General. Work progresses slowly on the resurfacing of the trail to the Lower Ruins. It is hard to find enough earth among the rocks to work with. A broken spring on the Dodge pick-up was replaced, with Ranger Hendricks doing the work. A broken gas line likewise. We manage to keep it running part of the time. Considerable work has been done around the ravine which serves as a utility area. Due to the travel, and a couple of days when the custodian had the flu, the office work is hard to keep caught up.

Visitors. Miss Shirley Cooke, of Chiricahua, visited a week end at Tonto during the interim between semesters at The University of Arizona.

Charles C. Sharp
Custodian

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tonto National Monument
Name of Area

January
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or ~~Ruins/Relics~~	334	1056	45 min av.
Other			
Total	334		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
HQ office and museum	30	2953	15 min. av.
(Give Name or Type) Total	31		

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

3514
Total Receiving Interp. Serv.

2618
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Charles C. Sharp

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
Tumacacori Box 2225, TUCSON, ARIZONA

Tumacacori, Arizona

January 26, 1948

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of January, 1948:

WEATHER CONDITIONS: Severe drouth conditions continue, with only .19 inch of precipitation. Temperatures ranged from minimum of 18 on January 1 to maximum of 83 on January 8,9, and 10. Cattle ranges are in such bad shape cattlemen are having to ship their cattle to winter pasture lands. Wells in Nogales have the lowest winter water level in history.

MAINTENANCE: Routine was kept current, and numerous minor repairs made on buildings and equipment. Pruning was done on the grounds and in the patio garden. Verbenas and Nierembergias were planted. One sizable young mulberry was transplanted from the patio to the grounds. Watering has had to be resumed. Ammonium sulphate has been given in judicious doses to numerous trees and shrubs. Hinges have been installed above museum cases, so that burned out light bulbs can more easily be replaced. Steps in the museum building have been painted white, because so many visitors stumble on steps only two inches high, not seeing them.

MAJOR REPAIR AND REHABILITATION: The interior of the custodian's residence was repainted, and the floors of the living room, dining room, and hallway sanded, shellacked and waxed. Covering of the museum building roof with two new layers of asphalted felt and aluminum paint is almost completed. All this work is being done by a contractor.

INTERPRETIVE SERVICE: 2,089 visitors went on 258 guided trips through the mission and grounds, receiving an average of 37.65 minutes per trip. 3,932 visitors saw the museum. 3,956 persons received combined Information and Interpretation Service.

INCREASE OR DECREASE IN TRAVEL: Our visitor total of 4,065 for this month sets a new travel record for this monument, not only for January, but for all time. Highest previous January brought 2,792 visitors, in 1947. Highest previous month was February, 1947, with 3,481 visitors. (All this shows no reference to the 4,850 attendance in April, 1939, which is the month in which the museum was dedicated, and did not reflect a true travel picture).

The high travel figure for this month is not of great value statistically, because this is the first time the monument has been adequately staffed during a peak travel month. With a seasonal ranger on duty there has been somebody at hand to record many

museum visitors, and consequently to make many more informational contacts, with persons who otherwise could have been in and out unseen.

VISITORS: December 28 - Ken Stott, Jr. Curator of Mammals and Publications, San Diego Zoo.

December 29 - The Brandeis School, from Tucson, with 65 persons.

December 31 - Maintenceman and Mrs. C.D. Barnett, Casa Grande National Monument.

January 5 - Ranger and Mrs. Roland Richert, Tuzigoot National Monument.

January 13 - Bill and Catherine Wilson, of Rainbow Lodge, and formerly Acting Custodian and HCMP of Navajo National Monument.

January 24 - Zachary Gold, well known writer of short stories for the Saturday Evening Post.

INSPECTIONS: January 19 and 20 - Architect Kenneth Saunders went over the repair and rehabilitation program in great deal with the custodian, and checked the work of the contractor.

PUBLICITY: December 28 - Ray Manley and Howard Binney, photographers, were in getting pix for a spread in National Geographic.

January 15 - Barry Goldwater, well known Arizona Sportsman and photographer, was in taking pictures.

GENERAL: Affairs at Tumacacori are going along in good shape, with everything as quiet and restful as Grand Central Station in New York.

Earl Jackson,
Custodian.

Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Tumacacori National Monument
Name of Area

January
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	258	3,089	37.65 mins.
Other			
Total	258	3,089	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0	0	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Combined information and interpretation service at registry desk or in museum. All visitors save runarounds get this service.	31	3,956	3 mins. average
(Give Name or Type) Total	31	3,956	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Museum, self guiding	31	3,932	10 mins.*
(Give Name or Type) Total	31	3,932	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts	0		
Talks	0		
Displays and Exhibits	0		
Replies to Inquiries	2		
Other	0		

9,977
Total Receiving Interp. Serv.

4,065**
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	none
Popular Studies	"
Source Books	"

NAME Earl Jackson

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*Estimate. **Visitor total includes 109 Runarounds.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

Column #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

Column #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT

CLARKDALE, ARIZONA

JANUARY 26, 1948

MEMORANDUM for the Regional Director, Region Three.

Following is the monthly narrative report for Tuzigoot National Monument for January, 1948.

Travel Data: 1225 persons in 358 parties. Travel this month more than doubled any previous January since Tuzigoot was established. Visitation for January, 1941 was 508 and for 1947 - 580. This visitor year promises to touch 15,000. Fully 90 per cent of all travel is from the north and northeastern states where people and trying to escape to Arizona's milder climate.

Guide and Contact Service: Museum, ruins and orientation contacts totaled 3065 for the month. 1101 people in 298 parties were shown the museum, and 1074 people in 281 parties were conducted through the ruins. The average time spent by each party in the museum receiving an orientation lecture was 22.4 minutes while the average conducted tour through the ruins required 22.3 minutes per party.

Personnel Time: Museum: 110 hours, 35 minutes. Ruins: 104 hours, 50 minutes. Total time for Bright: 165 hours, 25 minutes. For Richert: 50 hours.

N.P.S. Visitors: Tuzigoot welcomed Architect Kenneth M. Saunders on January 14. Fortunately Kenneth arrived at the time the new re-roofing job for the Museum and Garage buildings was underway, and had an opportunity to inspect the materials used while the job was in progress. Ranger and Mrs. James B. Orr from Lava Beds National Monument visited the Monument on January 23.

Maintenance and Administration: The re-roofing of the Museum and Garage buildings, by the Webb Construction Company, Prescott, Arizona, was completed on January 17. Since it has not rained or snowed we have not had an opportunity to test for leakage. However, it appears as though they have done an excellent job. Some work was performed beyond what the contract called for. USDI L-13858 received a left door glass and a new set of water hose. When spare time from interpretive duties would permit Ranger Richert has been placing new descriptive labels inall display cases in the Museum.

Publications: 8950 Tuzigoot two-fold leaflets and 300 mimeo informational sheets on hand. No other free or for sale publications on hand at this Mon.

Custodian.

Section 30
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

~~TUZIGOOT NATIONAL MONUMENT~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	~~ONE~~	~~ONE~~	
Temporary			

~~JANUARY~~
Month

~~1948~~
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~281~~	~~1074~~	~~22.3 mins.~~
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	~~296~~	~~1101~~	~~22.4 mins.~~
Other (Not connected with conducted trip)	~~221~~	~~890~~	~~4 mins.~~
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	2		
Other			

~~3065~~
Total Receiving Interp. Serv.

~~1225~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME ~~Everett W. Bright~~

TITLE ~~Everett W. Bright,~~ ~~Custodian.~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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OCT 30 1948
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DIRECTOR'S OFFICE NOT LATER THAN THE 10TH OF

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument,
NATIONAL MONUMENT
Flagstaff, Arizona.
January 31, 1948.

MEMORANDUM for the Regional Director, Region Three. 19

There follows a report of activities in Walnut Canyon National Monument for January, 1948:

Weather. One inch of precipitation in the form of snow fell, and there were several nights of just below zero temperatures. Our entrance roads were blocked by snow drifts twice for a few hours only before the County snow plow cleared them.

Total precipitation for Flagstaff in 1947 was 13.13 inches while the 52 year average amounts to 21.17 inches. 1939, with 12.51 inches, is the only one of the past 52 years with less moisture than 1947. The top year was 1905 with 34.33 inches.

Visitors. Of the 434 total, 295 were contacted, and it is estimated that 150 made the ruins trip unattended despite the snow on trail.

Activities Other than Routine. The Custodian was in travel status about 5 days to attend a ruins stabilization meeting in Santa Fe, and he was on leave about 14 days of period. The Ranger reported several days of leave.

Difficulty was experienced with the light plant and the stand-by plant was placed in operation. Some 15 new light fixtures were installed, and a plaster patching job was accomplished in a residence.

Local Forest Service officials were contacted to learn what they know about a central repair shop being built in Flagstaff. This repair shop in under the supervision of their Regional Office, and the facilities will probably be available to NPS areas in this vicinity.

Paul L. Beaubien
Custodian

FEB 3 1948

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

King
120905

Walnut Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One(part-time)	One(part-time)
Temporary			

January Month **1948** Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Overlook at Administration Building	20	295	1/3 hr
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

295
Total Receiving Interp. Serv.
634
Total Number Visitors to Area

NAME Paul L. Beaubien
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

About 150 made the ruins trip unattended.

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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

January 26, 48

MEMORANDUM for the Regional Director, Region Three.

JANUARY TRAVEL, 1948
Visitors 6325 Cars 1693

1948 TRAVEL YEAR TO DATE
Visitors 21312 Cars 5900

If January is any indication of what we may expect in '48 woe be unto the White Sands. November, December, January, February, and March are our five slowest months, based on previous records. January this year has surpassed any one of these five months in the history of the Monument. It shows a little over 100% increase over last January, which was also a record month since actual travel statistics have been kept.

The Travel Year To Date shows over 3,000 increase and the Fiscal Year To Date shows 11,152 increase over last year, which was the record year at that time.

No doubt much of this increase can be traced directly to the open weather. The month has had but one or two bad days. Temperatures have ranged from 1° above January 1 to 68° on the 18th, with an average afternoon temperature of 53°.

No official trips were made off the Monument. Several patrols were made within the area accompanied by Messrs. Davis, McColm, Kell, and Allsman. The western portion of the Monument was examined in preparation for boundary revision studies. An inspection was made on an application for an airport lease adjoining the Headquarters area to the north and a conference was held with the applicants.

Considerable work is being done by the State on major roads affecting our area. U. S. Highways 380, 54, and 70 are all being improved and repaired which should add materially to our feeder routes.

The open weather has allowed Joe to keep his roads open and in very good condition. The Grazing Service picked up their Power Control Unit recently, having picked up the Carryall several months ago, leaving us with only the 212 road patrol to fight the sand drifts during the windy season.

In sheer desperation we finally started tearing the plaster off our parking area walls, with our own force of course. We have cleared the front wall and will, as we can, catch the others It is a decided improvement but goodness only knows when we can put on new plaster.

WHITE SANDS NATIONAL MONUMENT
ALAMOGORDO, NEW MEXICO

(2) Monthly Narrative Report 26-Jan-1948

The concession is showing a substantial gain. An interesting comparison from the record; In January, 1940 gross receipts were $84.25, in January, 1948 the concession gross will run over $2,000.00.

Museum contacts were normal, limited somewhat by the chill in the lobby. We are heating the museum but an oil stove is not adequate to heat the lobby. We are getting few complaints, however, so guess the public is not too uncomfortable.

Park Service visitors during the month included Messrs. Davis, McColm, Kell, and Allsman from the Regional Office. Mrs. and Mrs. Roland Richart from Tusigoot spent a couple of hours with us and Mr. and Mrs. Irving McNeil, Jr., from Chaco Canyon came up from El Paso where they were visiting.

We dare not venture a guess as to what we might accomplish next month. If the weather holds good visitors willlikely take most of our time. Unfavorable weather will give us a chance to make some repairs to tables and do a little more toward moving into the new picnic area.

We have been informed that during runway construction at the White Sands Proving Ground a quantity of broken pottery and evidences of walls were encountered, indicating occupancy by some ancient civilization. It is not likely we can delay or prevent Army construction to any great extent but I plan to go down, in accordance with instructions from your Office, to inspect the site and secure any artifacts of worth that can be obtained. From reports I have heard no pictures will be possible unless I can prevail on the Army to take them for me.

We are proud of our record for the month and hope we were able to give our visitors a large measure of satisfaction in visiting our National Park Service area.

Johnnie Paris,
Custodian.

in triplicate

Section 30
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

WHITE SANDS NATIONAL MONUMENT
Name of Area

JANUARY
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
MUSEUM	31	2920	1/8
(Give Name or Type) Total	31	2920	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	2a		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

*2920
Total Receiving Interp. Serv.

8325
Total Number Visitors to Area

NAME Paul M. Steel

TITLE Paul M. Steel, Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Custodian on leave portion of month.
a Inquiries answered through courtesy Southwestern Monuments Association.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

January 31, 1948

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument for the month of January, 1948.

Visitors this month: 187 Travel Year to date: 875

Weather: Relatively mild winter weather prevailed during most of the month except for two "cold snaps". The lowest temperature recorded was 8° above and precipitation totaled .04 inches in the form of snow. The outlook for precipitation was optomistic this last fall, but the sudden change in storm patterns brings little hope that the long drought has been relieved.

Roads: The Wupatki entrance road has been open the entire month, although the one from Sunset has been closed. Lack of moisture shows in the condition of the road.

Travel: Visitor use exceeded that for any previous January, showing an increase of 70% over that of last January. Both the travel and fiscal year figures show more than a 30% increase over 1947. Perhaps this will be another record travel year in spite of predictions to the contrary.

NPS Visitors: Architect Saunders, Assistant Regional Director Davis, and Chief Clerk Castellum visited the area during the month. Matters discussed included the Repair and Rehabilitation Program, wage board surveys and general monument problems. It was particularly convenient to have both John Davis and Louis Castellum here at the same time for a discussion of problems. Ranger and Mrs. Orr of Lava Beds National Monument were monument visitors the latter part of the month.

Spring Flow: The flow of the Wupatki Spring increased to 881 gallons per 24 hours compared to 621 for last month. This is a normal increase, but still is only 60% of what is considered normal flow. Heiser Spring on the other hand continues to decrease with 1234 gallons per 24 hours compared to 1309 gallons last month.

Grazing: The C O Bar Cattle Company turned stock in about January 1st. An estimated 275 head is somewhat less than last year but possibly this is due to the fact that more water tanks are distributed over the range to the north of the monument and the cattle have not become accustomed to using the Deep Well tank exclusively.

For the first time in several years we have been having difficulty with cattle drifting in from Joe Kellam's range to water at Heiser Spring. Any where from ten to thirty head have been watering there and continue to return in spite of the efforts on the part of Mr. Kellam to prevent it. It is a situation which we can eliminate only by having the south boundry fenced. These cattle are taking feed which would be used by the Navajo sheep, making our grazing control problem more difficult.

Mr. H. Kirby is hauling water from Heiser Spring for his stock on the Coconino National Forest. Due to the decreased flow he has been allowed only 3600 gallons per week from the spring and has had to haul from other sources. His business is not an economically sound one for this reason.

Personnel: Ranger Upton was on annual leave from the 11th through the 21st. Sick leave totaling 13 days was taken by personnel of this area as a result of the wide spread influenza epidemic.

Special Activities: The custodian attended the Stabilization Conference in the Regional Office on December 30 and 31. One day was also included at the AAAS meetings at Albuquerque, New Mexico.

General: Considerable time was spent repairing light plants. A new 3 KW Onan was set up at Heiser and after 75 hours of operation required new valve springs. Valves were ground and new rings installed. Shortly afterwards the same job was necessary on the 3 KW Onan at the Wupatki residence. It is readily apparent that some of these generators were merely thrown together during the war.

Laying a flagstone floor in the basement and the completion of considerable back office work were the other major accomplishments.

David J. Jones
Custodian

Section 304
Reports
111 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Wupatki National Monument
Name of Area

January
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	25	60	30 Min.
Other			
Total	25	60	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Kolaibihu Exhibit	31	31	5 Min.
(Give Name or Type) Total	31	31	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

111
Total Receiving Interp. Serv.

187
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME David J. Jones

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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RECEIVED
JUN 6 1941
DIVISION OF INTERPRETATION

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Feb '48 March 4, 1948.

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
White Sands	[signature]	3-5-48	3- -48
Chiricahua	C.V. Cooke	3-18-48	3-20-48
Saguaro	[signature]	MAR 2 2 1948	Mar 25, 1948
Tonto	C.C. Shaw	March 26	March 31 '48
Tumacacori	E Jaeger	4-3-48	4-7-48
Organ Pipe	[signature]	4/8/48	4/9/48
Casa Grande	[signature]	4/14/48	4/15/48
Walnut	[signature]	____	4/14/48
Aupatki	[signature]	4/19/48	4/21
Navajo	[signature]	4/30/48	5
Region Three Office--Mr. King		____	

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Region Three

Santa Fe, New Mexico

March 9, 1948.

MEMORANDUM for the Regional Director, Region Three.

Following is the narrative report for naturalists of the Southwestern National Monuments for the month of February 1948:

Staff Activities - General

Naturalist Dale S. King was in the office during the month.

Archeologist Charlie R. Steen left February 9, visited Tumacacori, Casa Grande, and Saguaro, and started stabilization work at Casa Grande on February 16.

Planning

King participated in discussions on master plans for Wupatki, Sunset Crater, and Walnut Canyon and accomplished some work on the general portions of the written outlines for these monuments.

Research and Observations

Basketry specimens from Nalakihu Ruin on Wupatki National Monument were sent off for identification.

Pictures were received from Miss Katharine Bartlett of the Museum of Northern Arizona of skulls which will appear in a forthcoming report on Montezuma Castle and Montezuma Well.

Region Three Office Loan Library

Accessions for the month totaled 106, consisting of 7 books, 5 reports, 26 pamphlets, and 68 periodicals.

The books were:

Haile, Berard
Head and Face Masks in Navaho Ceremonialism

Howard, George D.
Prehistoric Ceramic Styles of Lowland South America, their Distribution and History.

LaBarre, Weston
The Aymara Indians of the Lake Titicaca Plateau, Bolivia.

Brookman, C. Frank
A Guide to the Mother Lode Country

Lincoln, Frederick C.
Manual for Bird Banders

Caso, Alfonso, etc.
Mascaras Mexicanas

Covarrubias, Miguel, Editor
El Arte Indigena de Norteamerica

Southwestern Monuments Association

Treasurer Alan C. Vedder vacationed from January 20 through February 20, and consequently King spent considerable more time on Association routine than normally. Vedder worked five days and during that time 28 letters, 82 covers, and 23 purchase orders were accomplished. One deposit was made.

King prepared a rough draft of material to be sent to the mailing list in our first mailing. He edited in final form a pamphlet which will be placed on sale at Montezuma Well and put it in the hands of the printers.

Display cases for Tumacacori and White Sands were completed during the month except for installation of wiring and electrical fixtures.

Additional correspondence was carried on with the naturalist at Carlsbad Caverns to continue planning of a booklet which may be printed for that area.

Discouraging news was received from a friend of the Association who had hoped to obtain funds to insure the early publication of a Festschrift volume in honor of a Southwestern scientist. Almost three times as much money must be obtained as now in hand to publish this worthwhile volume.

The Association gave permission to a geologist from California Tech to use three of its Kodachromes in a forthcoming textbook on geology, provided that credit is given to the National Park Service.

Ruins Stabilization

An excellent report on the condition of wall paintings at Tumacacori was received from Custodian Jackson and forwarded to the Director's Office.

Steen started work on Compound A at Casa Grande on February 16, pointing of walls with caliche, after removing the concrete coverings. He

found that use of concrete plaster many years ago was unfortunate, because the original caliche walls have melted away underneath the concrete in many instances. While outlining wall bases and adjusting drainage, he discovered that almost all walls in Compound A are at least three feet thick, rather than being narrower as formerly believed.

Projects for March

King will be in the office most of the month, except for short trips to Bandelier and Albuquerque, will spend considerable time on master plans, and hopes to complete preparing mail material for the Southwestern Monuments Association.

Steen will return to the office from Casa Grande about the middle of the month.

[illegible] DALE S. KING

Dale S. King,
Naturalist.

Approved for Distribution [illegible] MILTON J. [illegible], March 9, 1948.
Acting Associate Regional Director.

cc: Mr. Dodge.
Monument Circulation (2).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Arches
NATIONAL MONUMENT
Moab, Utah

February 25, 48

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of February, 1948:

GENERAL: A few visitors entered the area during the month despite poor travel weather. On our one or two warm days several cars visited the Windows section.

WEATHER: Snow fell on January 26th, February 6th, 7th, 10th, 11th, 23rd and 29th with a good rain on February 22nd. Cold winds blew intermittently during the month. Our coldest night for the year occured on January 26th when the thermometer registered zero degrees. The nightly temperature has been down around 15 degrees for practically the entire month.

TRAVEL: A total of 30 cars and 94 people visited the area during the month. This was slightly over our travel for last month and an increase of about one third over February, 1947. Most of the visitors were local people.

INTERPRETIVE SERVICES: Nine parties of 28 people were contacted at headquarters. A total of 83 people visited the Windows section unattended. No contacts were made in the Windows section and no guided trips were taken during the month.

SPECIAL ACTIVITIES: A trip was made to Fruita and Grand Junction, Colorado on February 10th in company with County Commissioner L. L. Taylor to contact Mr. Emmett Klizende regarding the option to purchase the Turnbow property.

COOPERATING GOVERNMENTAL AGENCIES: Very little road work was accomplished by the Grand County construction crew during the month due to unusually cold weather and snow storms. At this writing the roughing out of the Devil's Garden spur has been completed. The grader is working on finishing of the upper end of this spur. The bulldozer is doing some further work on the sand cuts between the Salt Valley Wash and the parking area. One surfacing material site has been designated and a large stockpile has been made. If our clear spring weather continues the bulldozer should start on the Delicate Arch spur about March 1st. Surfacing will probably start

~~continuing~~ about that time. Drifting sand has caused trouble in some of the cuts and they are going to install snow fence at these points to try to eliminate this. They may have to postpone work on the Fiery Furnace and Klondike Bluffs ~~spur~~ as the county equipment will soon be urgently needed on other county roads.

PRIVATE LANDS: The option for the purchase of the Turnbow property has been obtained and approved, thus clearing up the private land problem in this monument.

MAINTENANCE: Our water pump ceased functioning on January 28th. It was [illegible] dismantled on February 18th and it was found that the working valve had become detached from the sucker rod. After removing and replacing the sucker rod twice we finally get it to functioning again and at this writing our storage tanks, 20,000 gallons, are full.

The winds of the last month have removed practically all of the roof covering on the warehouse roof. Temporary repairs have been made over the office portion with the hope that funds will be made available for permanent repairs.

Russell L. Mahan

Russell L. Mahan
Custodian

(in trip.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 February 1948

MEMORANDUM for the Regional Director.

There follows the report of activities in Aztec Ruins for February 1948.

WEATHER. A low of minus 16 with 7 inches of snow was reported for the 15th of Feb. This cold spell slowed travel for three or four days, but with the coming of warmer weather from the 18th on travel increased.

MAINTENANCE. Much time was spent clearing away snow and checking drains when the snow began to melt. The snow and consequent mud held outside maintenance to a minimum.

PERSONNEL. Custodian Townsend is still on annual leave. Ranger Lloyd M. Pierson reported for duty Feb. 5. Ranger Tom Onstott returned to Bandelier, Feb. 13 leaving Ranger Pierson in charge.

SPECIAL ACTIVITIES. Ranger Orm M. Clark gave a showing of the film on National Monuments of the Four Corners to 60 pupils of the local high school Feb. 11.

TRAVEL. There was a decrease in travel this month as compared to that of a year ago this month. 306 visitors were reported for this month compared with 406 a year ago. 14 states and British Columbia were represented in this months 73 cars.

VISITORS. Custodian McNeil and wife of Chaco Canyon; Feb. 6., Al Lancaster of Mesa Verde; Feb. 21 and Jean Pinkley and Phil Van Cleave of Mesa Verde; Feb. 22.

Interpretive Services. 234 people in 43 parties went through the ruins and 306 persons in 57 parties visited the museum.

Lloyd M. Pierson,
Acting Custodian.

In triplicate

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

March 1, 1948

Memorandum for the Regional Director, Region Three.

There follows a report of the activities at Bandelier National Monument for the month of February, 1948.

Weather

The Monument was practically snowed in all of this month and we did not have time to catch our breath after one snow before another one came along. Altogether more than 36 inches of snow and .57 inches of rain were received during the month. The 24 inches of snow received on the 11th. is the heaviest snowfall recorded since weather records have been kept at the Monument. Following the heavy snow temperatures went to 15 degrees below zero and after four days warmed up to -4 below.

Special Activities

The Custodian left for southern New Mexico on the 27th. to interview applicants, for the vacant clerical position, at Albuquerque and Artesia. A stop was made at Carlsbad Caverns National Park enroute.

Inspections

Chief of Development Vint with Associate Regional Director Patraw, and Architects Cornell and Carter made an inspection of the tentatively proposed changes in the approach road on the 22nd. They also looked over the PCP priority list and discussed the need for some additional proposals.

Status of Private Lands

Negotiations were started for the acquisition of a small tract of private land in the Otowi section of the Monument by donation from the Atomic Energy Commission.

Roads and Trails

The heavy snows followed by thaws made a mess of the approach road and kept it virtually impassable except with chains for most of the month.

FOR DEFENSE
BUY
UNITED
STATES
SAVINGS
BONDS
AND STAMPS

The small tricycle grader was not quite up to clearing the ditches or pushing the snow off of the road. The heavy road patrol grader was received on the 24th. but was not in operating condition and will not be so until it has had an overhauling. It is expected that this much needed piece of equipment will be ready for use before the heavy travel season so that the approach road can be placed in good condition.

Received also during the month was an asphalt heater for road patching that will be put in use as soon as weather permits.

Approaches to Monument Area

The State is progressing with the erection of the steel framework of the Otowi bridge and prospects are good for its early completion.

Interpretation

As there were practically no visitors to the area this month the contacts dropped to the lowest for some time. Only 17 parties were guided through the ruins.

Museum Activities and Exhibits

Artist Pablita Velarde Hardin has been working on the completion of the Pueblo government case for the ethnology room of the museum and practically all of the paintings are finished except for those that are to be put on the glass front of the case. Work was started on paintings for the cases on Pueblo religion and seasonal ceremonies.

Travel

Travel was 80% lower this month than that of February last year and only 121 persons came to the Monument. This was due almost entirely to bad roads and cold weather. There were twelve days on which no one visited the Monument and several days on which only one or two cars would get through. This contrasted quite sharply with the fifty percent increase in travel during January.

Visitors

Mr. and Mrs. D. Lynds Blount, Paris, France were visitors to the area on the 8th.

Stabilization

Some work was accomplished during the month on the completion of room sheets for work done on the community house. Bad weather prevented any out side work on the ruins.

(SGD) FRED W. BINNEWIES

Fred W. Binnewies
Custodian

CANYON DE CHELLY NATIONAL MONUMENT
Chinle, Arizona

February 28, 1948

MEMORANDUM for the Regional Director, Region three.

The following is a report of activities at Canyon de Chelly National Monument during February, 1948.

Weather Conditions

The cold wave peevalent thruout the southwest during the early part of the month did not bypass Canyon de Chelly, and we have had thus far the coldest and wettest February in a number of years with the accompanying mud.

Our lowest temperature occurred onFebruary 12, when it registered a -13 degrees and is the lowest registered during my five years as custodian. For five days the maximum temperature did not rise above freezing. Our highest Maximum temperature was 67 degrees on February 21. Moisture has measured .91 inches.

Administration

Patrol trips were taken in both Canyons via Horse. Water is very high for this time of year. Two trips were made to Gallup, New Mexico, one on Febuary 7, and one on Febuary 20. These trips were made for supplies and care and repair of equipment. Considerable time was spent in getting office work and correspondence to date.

Maintenance

Due to wet weather considerable maintainance work was done on the road. Holes were filled and the road was drug to White house during the short period when they were dry enough to work. The pump engine was again worked over. Small repair jobs and redecoration of the Custodians Quarters have been carried on.

On February 20, while taking the Dodge 4x2 USI-31791 into gallup to get a new gas tank installed, The right front spindle of the wheel broke and the wheel came off. Luckily I was driving slowly or it might otherwise have been serious. The Dodge was taken to the Navajo Chevrolet Co. for repair And I returned to Canyon de Chelly with friends.

Publicity

Dr. Earl Morris forwarded me a copy of the February issue of NATURAL HISTORY magazine for February which carries a fine article titled "The Tomb of the Weaver" written by Dr. Morris, and is the story of one of his finds in Canyon del Muerto near Antelope house.

Travel

Two cars of bona fide visitors braved the long muddy drive to Canyon de Chelly and one car of local visitors. Our total of nine visitors fell far below that of previous years but I believe that it was due to road conditions.

General

The Custodian has had the pleasure of being host to Mr. and Mrs. Cecil Hanner of Mesa Verde National Park. They were married in Farmington, New Mexico on February 21. Mrs. Hanner is the former Catherine Dean of Mancos, and is a sister of Mrs. H. Nelson of Mesa Verde National Park, and of my wife. We were sorry that we could not offer them better weather for their honeymoon.

Government Publications

2-fold leaflets	1702
Glimpses of N.P.	20
Map folders	120
Mimeographed leaflets, CDC.	400
Map folders No. 6	300

Meredith M. Gullet
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
~~COOLIDGE, ARIZONA~~

Capulin New Mexico,
February, 25, 1948,

Memorandum for the Regional Director
Region Three National Park Service
Santa Fe New Mexico.

There follows a report of the activities in and around Capulin Mountain National Monument for the month of February 1948,

Approximately seventy five visitors to the old Volcano this month bringing all visitors travel year to date to fifty two hundred fifty and those of the fiscal year to date to twenty four thousand seven hundred fifty,

It was planned to have the state place gravel on the entrance road from Highway sixty four to our boundary line this month but the deep snows have prevented the beginning of the work, It is hoped to have this done during March.

Again this month the porcupines have been doing damage to the pinon trees in the Monument, Strict search has been made in and about the timber but so far not one has been located. The snow has been so deep that going is almost impossible,

Weather has been the chief topic of the winter but no one here has been able to get the weather man to do anything about it, He merely lets come what may and then tells us about it. almost four month of solid snow covering the ground this is the longest spell of snow covered ground this country has record of, Today it is raining on top of about six inches of snow but does not seem to melt the snow.

Roads on the Monument remain closed for the upper half, and at this writing there is about five feet on the road along the upper half of the Mountain, There has been no cars to the to this month, They can only go half-way, At this point there is an extra wide place where one can turn around nicely,

Very Respectfully,
Homer J, Farr
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

February 25, 1948

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for February, 1948.

General: Everything hits at once it seems. Record visitor attendance, stabilization crews with the resulting bookkeeping, request for wage board schedules, and a request for an inventory, are just a few of the things hit during this report period. We tried hard to keep up and feel that we about held our own.

Weather: Variations from a minimum of 19 degrees above to a maximum of 83 were registered during the month..65 inches of rain was measured in the rain gauge. Compared to other years the month was about average in this respect.

Visitors: February 1948 - 5800: February 1947 - 5517: Travel year to date-1948 - 20,420: Travel year to date 1947 - 17,889. All the records since the charge was put into effect went by the boards for the second consecutive month, Revenue from ticket sales amounted to $ 1095.00 with 3650 tickets sold. The biggest day ever recorded, with 453 visitors checked in was February 1. Also the biggest single party, 97 people, was taken through the Ruin.

Interpretive Services: Of the 5800 visitors to the area, 4357 made the Ruins trip in 242 groups, averaging 51 minutes per trip. 4115 made the museum trip in 205 groups averaging 30 minutes per trip. 1443 people visited the area for a quick look but did not make the Ruins trip.

Maintenance: With the exception of the porch, painting was completed on the inside of Quarters 2-4. The sewer field was regraded, leveled, and the weeds removed, so there would be a uniform runoff.

Ruins Stabilization: Archeologist Steen arrived on the Monument Feb. 11, to start the Ruins Stabilization. He lined up a crew of 8 men, and except for an occasional resignation has been keeping them busy. To date the North building drainage ditches have been dug, and gravel and paper place in the ditches. The walls have been cleaned and all refuse removed from the compound. Capping and patching of the walls with caliche has been started.

Administration & Protection: A trip was made to the Adamsville Site with Archeologist Steen, checking over the area for vandalism. A well driller was contacted and from information he gave us, it seems that we will have to lower the sucker rod depth on our well, before irrigation starts, or we will soon be pumping air. G. Fitzpatrick, successful bidder on Invitation # 33-43 for Chevrolet Stake Truck and the Ford with the homemade semi-trailer, removed them from the monument on February 4 & 6.

Trips Taken: February 4 & 5, Mechanic Stonehocker was on a trip to Saguaro National Monument, repairing and bringing in equipment. Feb. 16, he made a trip to Phoenix to pick up repair parts.

Visitors and Visitors of Note: On January 26, Mr. Allen of the Weather Bureau Office, in Los Angeles, was in to check over our rain recording gauge and weather equipment. February 9, Custodian Supernaugh and Manager Bean of Organ Pipe Cactus, were in to pick up some OPC equipment.

Mechanics Activities: General repairs were made to the following equipment:

Area from.	Equipment.
Casa Grande Nat. Mon.	Chevrolet Pickup
Saguaro	Chevrolet Pickup Light Plants
Organ Pipe Cactus	Ford Pickup Road Grader.

Personnel: The Archeologist P-1 Position was filled by Dan Davis. He and his wife Joan arrived on the monument February 1, with Mr. Davis reporting for duty on the third.

Leaves Taken: Mechanic Stonehocker took one day of sick leave on the 9.

A. T. Bicknell,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

February 25, 1948

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of February, 1948.

Chaco Canyon, this month, had twenty-one visitors, from the states of:- Arizona - 1 car, 3 visitors; Colorado - 1 car, 2 visitors; New Mexico - 5 cars, 15 visitors and Pennsylvania - 1 car, 3 visitors. These people formed six ruins trip parties and five museum parties. The custodian spent nine hours and fifteen minutes with them.

As was October, November and December, this month was unusually cold. The coldest was 16 degrees below Fahrenheit zero on the 29th of January, and the warmest was 62 degrees on the 18th of February. There were four nights of sub-zero weather. There was rain or snow on eight different occasions, which totaled 1.14 inches of moisture.

The State approach road to the north was bladed in the early part of the month as was the Monument road. However, the spring thaw plus the moisture this month has made a quagmire of them. Recently, it took one of the men 5 hours to go to the highway and return. He was not stuck at any time. We have had gasoline ordered for the greater part of the month, but we can not get delivery, and from the way it is snow-raining now, we don't know when we will get delivery. Nevertheless, everyone in the canyon is taking his turn at bat for the roads. Mr. Whiteman, of the Trading Post, is getting the greatest number of hits. Besides attending meetings, and plaguing the Chambers of Commerce, we had a top of column, front page article about the condition of the Chaco roads in the Farmington paper. We are hoping for better road conditions in the future.

A number os small jobs were completed this month. Some of our signs were painted, some oiled. Doors were repaired and rescreened. The exterior of the Office was painted during an interim of the bad weather.

Gate latches were made in our own blacksmith shop, and hinges ordered from a commercial blacksmith shop for our gates. When they are installed, we expect a decrease in the trespassing problem.

The plumbing shop was cleaned and the tools greased. The tools, shovels and others, were cleaned and sharpened for the spring work. The warehouse, oil house and the like were cleaned.

Inventory was taken this month.

The usual routine duties were performed which included aiding persons in stalled and stuck cars.

The Trader reports that though he has received more rugs this month than last, and his total sales stand up well, he has not done as much cash business, and that he is consistently drawing customers from farther and farther away. In preparation for the summer months, he has painted the woodwork in the curio room, and is making arrangements for an entirely new set of picture packets fore sale.

Projects for the ensuing months:- The planting project should be well under way this next month. If the weather ever clears up (we have had four consecutive weeks of inclement weather), we expect to continue repairing the roads, continue with the painting job, initiate repairs on the residence, connect the new water tank and generally get ready for the travel season.

At the endof the month, there were on hand:-

Two-fold leaflets describing Chaco Canyon National Monument, approximately...7440

There follows the report of Archaeologist Gordon Vivian.

Irving McNeil, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

..... NATIONAL MONUMENT

Chaco Canyon National Monument
Bloomfield, New Mexico .....
February 26, 1948 ..... 19.....

MEMORANDUM for the Custodian,
Chaco Canyon National Monument.

There follows the report of Mobile Unit activities in your area for the month of February, 1948.

We had fully expected and planned to be back at work at Chetro Ketl by the end of this report period but rain, snow and the sloppy condition of the ruin have held us away.

Raymond Rixey returned overdue from leave on February 2nd. He had been caught with his family by the blizzard at Raton, New Mex. One trip was made to the Regional office to take delivery of a new dump truck.

The first two weeks of the report period saw the roads in passable shape and some 10 yards of concrete sand were hauled and stockpiled. The roads have been impassable the past two weeks and the two remaining Navajo have been laid off.

Most of the month has been spent on the stabilization manual. At present we are writing up some experiments conducted last winter on soil-cement.

Drawings were made of a number of the wood items recovered from room 93, Chetro Ketl and these loaned to Dr. Hill at the University for possible identification by several of his Pueblo students and informants. It is hoped that the drawings can be taken to Pueblos where Hill has contacts.

In this same connection one day was spent at the University checking references on ceremonial paraphernalia, altar set-ups etc. Several soil samples made up into cylinders were taken to Albuquerque for tests to determine what happens when soil mortar in ruin walls is baked by various electrical methods. The hope is that it might be possible to burn the clay to brick without discoloring it.

Ray Rixey has worked out a method for casting small concrete poles, lintels etc. He is now in production and is making them for use. He has also made waterproofing tests on porous stone and put in his spare time working on the wood material from room 93.

Gordon Vivian
Gordon Vivian
Archeologist

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chiricahua NATIONAL MONUMENT

Dos Cabezos, Arizona,

February 25 19 48

MEMORANDUM for the Regional Director,
Region Three.

There follows a report of activities at Chiricahua National Monument for February.

General. The Custodian took two days annual leave during the month. Operator Marble returned to work on February 16 having recuperated from an operation performed last month. One day annual leave was taken by Ranger Ringenbach.

One official trip was made into Willcox to pick up propane and kerosene.

Monument signs and markers were repainted, rest room and shower room plumbing repaired and general cleanup in campground and utility areas was accomplished during the month.

Weather. Two and two-hundredths inches of rainfall were recorded for the period. Three inches of snow fell on the tenth at Headquarters, and Massai Pt. and higher elevations were blanketed with snow on the 25th. Temperature went to 8 degrees above, which was the coldest for a number of winters.

Roads and Trails. The road to Massai Pt. was kept open all month though several trips with the dump truck were necessary to break track through the snow and pull out several cars which had slipped into the ditch.

The Custodian and Ranger made a horseback trip over the trail system to acquaint Ranger Ringenbach and to estimate work for the coming months.

Communications. Two trips into Portal were necessary to repair the telephone line. The road over the mountains to Rodeo is still closed and the shortest route to Portal is via Apache Pass, Bowie, and San Simon. This is a lot of miles to travel just to untangle two wires.

Radio contact with Saguaro and Organ Pipe Cactus was discontinued two weeks ago due to battery difficulties.

Approaches to Monument Area. Approach roads into the monument remain in fair condition in spite of the rainy weather. Several visitors did complain, however, of a bad stretch between Elfrida and the monument where the road is undergoing construction.

Interpretive Service. 1,879 visitors were contacted in the museu, the campground, and at Massai Point Orientation Station. Three auto caravan trips and one hiking party were conducted.

On January 29 the Custodian gave an hour illustrated talk at the Gadsden Hotel in Douglas to 150 persons and a thirty minute one at the Silver Spur Guest Ranch to 24 persons on the 8th of February.

Travel. One Keeting bus tour from Douglas was made into the monument on the 13th, and 38 persons of the Tucson Chamber of Commerce Visitor Club visited on the 14th. Total travel for the month was 1,233 persons as compared to 781 for last month and 1,491 of a year ago.

Insect Infestation. Study of the flat head borer infestation in the Douglas Fir stands was completed and reported on.

Clair V. Cooke
Clair V. Cooke,
Custodian.

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO

FEBRUARY 25 48

MEMORANDUM for the Regional Director, Region Three.

The following is a report of activities at Gran Quivira National Monument for the Month of February, 1948.

General. Travel was practically at a stand still this month with only 15 cars, 13 of which were reentries. Of the two first entry cars, one had been stuck and slept out on the way here, waiting for the roads to freeze. The occupants of the second car were very unhappy over the road conditions.

Weather Conditions. This is the big topic for discussion this month. The first blizzard hit on January 27 with 5" on snow and -5° temperature. The power line and telephone line went down and roads were blocked until the 29th, which made for a nice quiet weekend. A rain with 4" of wet snow on Feb. 4 was followed by a second blizzard with 5" of snow and -6° on Feb. 11. More snow arrived today to finish up the month. Moisture for the report period totalled 1.63". This compares very favorably with .13" in February, 1947 and .03" in February, 1946. The bean farmers are beginning to dream of bumper crops.

Special Activities. On Feb. 24 I gave a talk accompanied by slides to the Gran Quivira grade school, covering Grand Canyon and the Indian country.

Maintenance. During the month the pit toilet was refurbished and given a coat of paint inside and out. It now compares very favorably with similar edifices in other areas.

New cupboard doors were built as needed in the kithhen.

High winds on Feb. 23 and 24 knocked out one window in the tool shed and kept the Custodian occupied tying down the roof which threatened to depart with every gust. Since the repair and rehabilitation program calls for a new roof this spring, the work should be greatly simplified. We can cut the wires and the old roof will be out of our way.

One day was spent in helping Mr. McGrady locate and repair the break in the telephone line caused by the storm of Jan. 27.

Repair and Rehabilitation. Plans drawn by Architect Saunders for remodeling the tool room to include a museum and rest rooms were received. When completed Gran Quivira will have a very satisfactory interim set up.

Approaches to Monument Area. Roads to the area have been alternately very bad or impassable throughout the period and are still in that condition. State maintenance is much like the opening days of World War II "too little and too late."

The 1.63" of moisture with freezing and thawing proved too much for the Monument's 3/4 mile of entrance road and the thinggravel coat broke through for practically the whole length. Resultant ruts were too deep to negotiate for several days. However the homemade drag has it back in fair shape now. When the truck is received from Arches, I have made arrangements with the U.S. Forest Service to secure "patching" gravel from the Forest and by next winter should have it back in good shape. The drag is too heavy for the old Ford, hence I will need a new clutch on my next trip to town.

A culvert was received and installed at the cattle guard during the month.

Interpretive Service. 11 parties, 38 people were conducted through the ruins. Average trip time, 37 minutes.

Increase or Decrease in Travel. A big decrease this month due to bad roads.

	CARS	VISITORS
February, 1948	15	38
February, 1947	45	162
Decrease	30	124
Percent Decrease	66.66	76.54
This travel year	144	408
Last travel year	155	552
Decrease	11	144
Percent Decrease	7.09	26.08

In compliance with FO 601. Gran Quivira 2-fold leaflets on hand - 5340.

WLB

William L. Bowen,
Custodian

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO.

February 26, 1948.

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for February, 1948.

WEATHER. Terrible, simply terrible! Much has been heard about winters in the San Luis Valley - its true and even more so.

A minimum of 31 below zero was registered on January 28, with Alamosa making headlines with a reading of 50 below zero. The mercury thermometer broke at 46 below and an alcohol thermometer was substituted. Life magazine of February 9 also gave Alamosa more publicity.

There were twenty nights during this report period that registered below zero and I mean way below. This leaves only eleven nights with readings above zero, and the highest reading was 28 above on February 20.

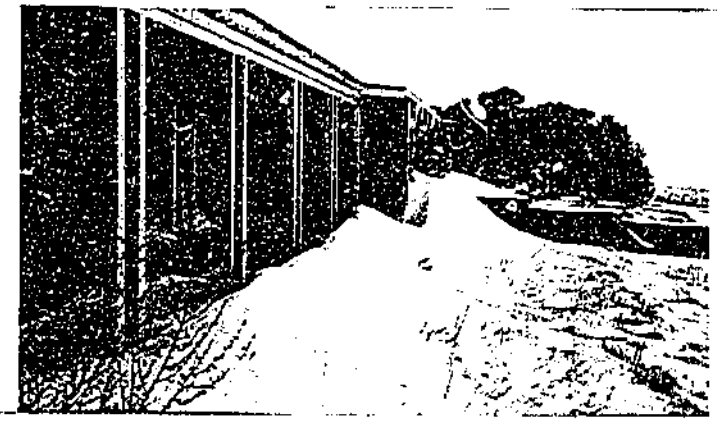
The maximum of fifty-six was registered on February 20. There were thirteen days with readings above thirty-two degrees, and eighteen days with readings below freezing.

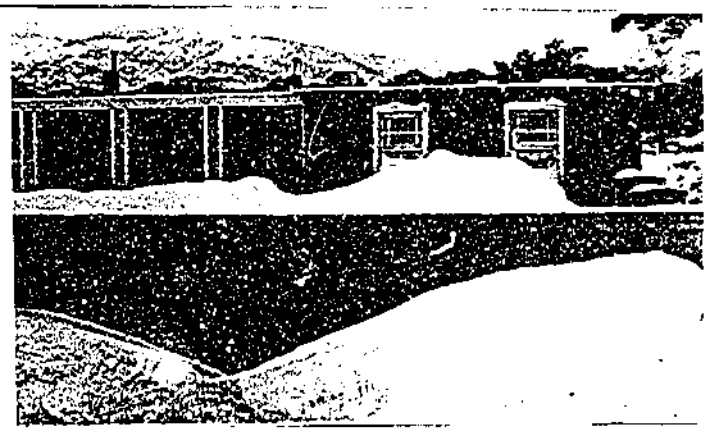
Snow fell on January 26,27,28,29,30 and 31; February 1,6,7,10,11, 12,19,22,23,24 and 25. An estimated snowfall of twelve inches fell during this report period.

There were nine cloudy days, eighteen partly cloudy and only four clear days.

The three big storms occurred on January 26 and 27; February 10 and 11; and February 22 and 23. These came from the northeast with terrific winds averaging forty miles per hour. The first storm lasted thirty hours; the second for twenty-four hours and the third only fifteen hours.

The wind caused the snow to drift in front of the residence (see pictures) and on the monument road and the approach road. Drifts averaged from four feet at the monument, to seven feet out in the valley floor.





Snow drifts in front of custodian's
residence at Great Sand Dunes

The State Highway snow plow opened the approach road on January 29, February 10 and 15. At present writing the monument road is in excellent condition, but the approach road is muddy and with one bad stretch due to melting snow and no drainage at this one wet spot.

During these storms, the wind blew out the flame in the oil stove which is in the hall. Luckily it did not affect the oil stove in the basement, and by keeping a roaring fire in the living room fireplace, the temperature managed to remain about fifty in the house. Needless to say, we spent our waking hours huddled about the kitchen coal range. The draft control on the hall stove was moved in an attempt to keep the fire going; if another wind storm blows out the flame, a new draft control will be installed.

Snow was blown thru all windows in the residence and newspaper was placed between glass and venetian blinds. Masking tape now replaces paper. It is hoped that the attached pictures show justification for installing storm windows and doors at this area. The wind truely blows, or how else would we have the sand dunes?

On January 29, the water pressure dropped to nearly nothing and our worst fears were true - the water line had again frozen. Its little consolation to report that it isn't the main line of 2800 feet which I had attempted to cover. This time it is the buried pipe between the settling tank and the storage tank. If blue print specifications for a five thousand gallon tank had been built instead of the present tank, which only holds a little over sixteen hundred gallons, we might have had enough water to last until the spring thaw.

Water is now being hauled from Mosca, Colorado in a fifty-five gallon barrel, as it is impossible to obtain water either from Mosca Spring or Mosca Creek due to snow and ice.

TRAVEL. Thirty-five visitors in fourteen cars, visited the Sand Dunes during this report period. Only the State of Colorado was represented. No one was able to drive down to the lower picnic area, because of snow clogged road.

DECREASE IN TRAVEL. Bad weather and bad roads caused the decrease. January, 1947, travel figures show 72 cars and 235 visitors.

ROADS. Monument road to headquarters is in excellent condition; road to lower picnic area in poor condition due to snow. The approach road is bad in stretches due to melting snow drifts.

WILDLIFE. Deer were driven down to areas around headquarters where they were able to feed. Three herds were seen and there were about twenty-five in each group. Five frozen chickadees were found at the back door. Snow drifts along the back patio wall made it possible for the rabbits to enter the yard and feed with the birds.

ACTIVITIES. The entire report period was spent in shoveling snow, hauling water, fuel oil, wood, coal, ashes and garbage.

The windows were sealed with strips of masking tape. The draft control was changed on the hall stove.

The usual office work kept current. The Superintendent's Monthly Narrative Report for August-September, 1947, Region One; August-September, 1947, Region Two and Four; and October-November, 1947, Region Two and Four were received and read with interest.

The Reido Garage at Mosca was awarded the contract for automotive repairs.

PUBLICATIONS. There are on hand, 1688 mimeographed informational leaflets.

Ted C. Sowers,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

February 24, 1948.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of February, 1948.

Visitors this month - 1464 to the Castle and the Well; travel year to date - 6706. Visitors to the Castle were 302 less than the 1417 counted in February, 1947. Considerable cold stormy weather with snow at higher elevations probably accounts for most of this drop. Nevertheless we had three and one-half times as many visitors as the 318 counted in February, 1941.

Weather We have received .87 inches of moisture since last report with a few traces of snow. The minimum temperature was 8° above zero on February 12 and the maximum was 78° on February 21.

Administration Our annual inventory was completed and Board of Survey Reports prepared.

Photographs taken annually to check on re-vegetation of the protected area across from the Castle were taken. A report will be submitted as soon as these are processed.

Hastings was on duty Sunday, February 22, and noone was on duty at the Well.

A contract to complete repair of the quarters at Montezuma Well and install a septic system was awarded to E. Broughton of Cottonwood. Repair of the museum is included.

All the tillable land at Montezuma Well under lease by the Montezuma Dairy has been seeded to oats.

Maintenance and Improvements Our "No Cat and Dog" sign is attached to a false post which looks so secure that visitors jump onto it and get a bad fall. The support for this was altered to make it more secure.

The larger bedroom and the livingroom at Residence No. 2 were redecorated.

Our soda and acid fire extinguishers were discharged and refilled.

The entrance gate was repaired and our general information sign returned to its original base. This sign was removed from its heavy log base when our entrance road was altered and it has since been resting on a temporary base.

Pick-up I-13852 was taken to Prescott for alignment of the front end.

Exterior wood work at the restrooms and all wooden signs in the area of visitor use were given a coat of raw linseed oil.

The residence at Montezuma Well is being made ready for a paint job and improvements of yard and ditches continue. A propane system was installed by the Verde Valley Butane Company.

A new visitor register stand was constructed according to drawing Mont. 2028. It still is in need of staining and weatherproofing and a cement base.

A new wooden sign pointing the direction to Montezuma Castle was placed at McGuireville.

National Park Service Visitors Ranger and Mrs. Jim Orr from Lava Beds National Monument were here January 24.

Assistant Regional Director Davis and Chief Clerk Castellum were here January 29 to discuss administrative problems.

Mr. and Mrs. Lon Garrison and two children and Mr. and Mrs. Hub Chase were here from Grand Canyon on February 22.

Personnel Ranger Leding was on sick leave January 21 through the 25th. Mrs. Leding and their daughter were also sick. Leding was on annual leave a half day on February 14 and all of February 15, 18, and 21.

Archaeologist Schroeder was on annual leave January 30 to look after his sick family ill with a cold.

Publications Sales Receipts on the "Serve Yourself" plan have been showing a considerable shortage which is greater on week ends. On Saturday, February 21, while Archaeologist Schroeder was in the Castle with a party our change box was relieved of about $2.40.

The last copy of "A Visit to Montezuma Castle" by Earl Jackson was sold February 22. This leaves our Pinkley booklets the only information on the Castle offered for sale.

Museum Activities Ranger Leding completed cataloguing a collection of pottery and other artifacts donated to the monument by E. W. Richards of Camp Verde.

At Montezuma Well the project of making out catalogue cards for the archaeological specimens acquired with the property was completed with exception of a few restorable pottery vessels. Specimens numbered include 242.

All specimens have been removed to one of the locked adobe cabins pending repair of the museum.

Work began on a rough draft for a proposed museum display at the Well for an unattended museum. During seasons of heavy travel it is anticipated the man on duty will be busy with visitors at the Well most of the time.

Archaeology In the course of renovating the fields leased by the Montezuma Dairy, a portion of an Indian ditch, similar to that by the museum, but smaller was revealed. The south end of the ditch is located 60 feet within the south edge of the fields near the shed and runs from northeast to southwest. About 20 feet of the ditch was evident, and about another 50 feet can be traced by the occasional showing of chunks of limestone. The top of the ditch was from 6 to 9 inches below the surface.

The pits in the burial grounds were mapped in order to have accurate locations in case some of them are to be backfilled.

Visitors There were 1115 visitors to Montezuma Castle who came in 291 cars and 349 visitors in 113 cars were counted in the 19 days a man was on duty at the Well. Tickets were sold to 283 visitors, 26 children used Complimentary Admission Tickets and 42 children were admitted free.

Contact Time Total contact hours at the Castle- 104.75; Hastings 55.75; Leding 38.50 and Schroeder 10.50. Seventy-seven trips were made through the Castle for 350 visitors and 419 visitors saw the museum in 96 groups. One hundred and fifty-nine visitors received information outside the ruins or museum.

Elmer F. Hastings,
Custodian.

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

Feb. 25, 1948

MEMORANDUM for the Director, Region Three

There follows a report of activities in this area for the month of February 1948.

WEATHER: On two occasions the snow depth has reached 7 inches. Maximum temperature was 53 degrees on the 18th. Minimum temperature 3 degrees below zero on the 12th. Precipitation 1.50 inches. The snow has melted so rapidly that small gully washers arose. While at the pumphouse on the 19th it was estimated that the stream flowing off the bare rocks and passing the pumphouse was 30 times greater that the stream we were pumping.

VISITORS: 5 visitors arrived at this area, all with purposes other than ruin trips.

ROADS: Passable only by cars wearing chains. Deep ruts and mud have made the roads difficult. The snow depth has also impeded travel.

PROGRESS REPORT: Some progress has been made in each of the following: Additional road signs were layed-out, routed, painted, mounted on posts but as yet not installed. Road repair as needed to keep the road passable.

Because of the small size of the residence and the volume of our files it was imperative that something move out. We moved several wheel-barrels of files to the contact station. All files pertaining to the Naturalist Division are now in the contact station.

SPECIAL EVENT: On Feb. 22nd we attended the formal opening of the Guest Ranch at Kayenta. (This is the old Wetherill Colville establishment, now under management of Bennett Hyde).

J.W. Brewer, Jr.,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~ORGAN PIPE CACTUS~~ NATIONAL MONUMENT

~~P. O. Box 38, Ajo, Arizona~~

~~February 25~~ 19~~48~~.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities for Organ Pipe Cactus National Monument for the month of February, 1948.

WEATHER

A new record minimum temperature for Organ Pipe of 18 degrees above zero was twice reached during the month on January 29 and Friday, February 13. Weather for the entire month was below normal in temperature, although a maximum temperature of 85 degrees was recorded on February 17. Travel increased as a result of the cold waves, though, as visitors came our way to escape the even colder weather to the north. 0.12 inches of precipitation fell during the month.

TRAVEL

The total travel this month of 6389 visitors brought the total for the travel year to 38186. Campground use in increasing and we have real need now for some developed area. On February 22, 1025 persons crossed the international line. This is about average for weekend travel which gives some indication of the growing importance of this section.

GENERAL

Contact and interpretation was given all the time which could be spared from other work. Some time was spent to acquaint our new ranger with the area. One trip was made to Casa Grande to pick up the Ford pickup which Gene had overhauled and on to Phoenix to pick up supplies. The inventory was made of non and semi-expendable property and supplies.

REHABILITATION

The electric motor for operating the water pump was installed and put into operation. Work on installation of the tank for the water system was continued.

MAINTENANCE

Minor overhaul of both the 3 KW light plants to replace broken valve springs and to grind valves, work on the S & M Chevrolet pickup to put it

in operating condition awaiting transfer orders from Region Three, continued work on the new residence, and routine odd jobs kept the maintenance man busy during the month. The patrol grader is now ready for us at Casa Grande.

ACCIDENTS

Another cow was killed along the highway just north of headquarters on the night of February 10. Speeding motorists traveling to and from Rocky Point, Mexico continue to find cows quite a traffic hazard.

WILDLIFE AND FLOWERS

Desert flowers are now starting with small poppy displays being most general now. The flower season has been held back by the cold weather but we anticipate a good flowering year. Some moisture still remains from the showers last November.

PROJECTS FOR COMING MONTH

General interpretation and office work will consume a great deal of time in March. We plan to start the revision of the master plan in connection with the anticipated visit of Mr. Vint and Region Three officials. The return of the patrol grader will enable the maintenance man to get at some badly needed road work.

William R. Supernaugh,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Saguaro National Monument
Tucson, Arizona

February 26, 1948

MEMORANDUM for the Regional Director,
Region Three.

There follows the monthly narrative report of activities at Saguaro National Monument for the month of February, 1948.

WEATHER. Temperatures ranged from a low of 18 degrees on the 10th to a high of 80 on the 19th. Precipitation occurred on six days during the month, with two other days being overcast. Four nights brought temperatures below freezing. At the end of the month approximately 16 inches of snow is on the ground on top the Rincons.

SPECIAL ACTIVITIES. Ranger Wilde made a trip to Organ Pipe Cactus on February 18, to obtain sign material given us by Bill Supernaugh.

N.P.S. VISITORS. Charlie Steen was in on the 15th to borrow a back-pack pump for use in the stabilization work at Casa Grande.

MAINTENANCE. Due to the unfavorable weather, little was accomplished on the Madrona - Grass Shack trail; twenty man-days were spent on the tread and water drainage. The 4000-gallon water tank at Madrona was set on concrete bases, primed, painted, connected, and filled. Both of the horse drinking fountains in the Madrona Corral were replaced, the old ones having frozen and burst. The main water line at Madrona also froze, and several sections were replaced between tanks and the residence, and in the pump intake line. Both outdoor toilets at the Headquarters were moved from their old location behind the building to a point east of the parking area, repaired, painted, and reroofed. The Headquarters pump also froze, necessitating minor repairs which could not be accomplished until parts were finally located in Tucson. The new underground 550-gallon gasoline tank was set, and will be put into service as soon as present supplies of gasoline are used so that we may move the pump. The project of constructing and placing new signs within the monument area is complete; we intend now to begin making and setting directional road signs on approach roads.

The Monument Loop Road was dragged after four first and third rainy days, and is in fair condition. However, it cannot be put into first class shape until delivery of the long-awaited motor patrol.

APPROACH ROADS. On February 2, the Pima County District Court ruled that the incorporation of the "Rincon Village" area east of Tucson was unconstitutional. With this ruling, it again becomes possible for the Pima County Highway Department to maintain the section of East Broadway beyond the end of the pavement. After two periods of heavy maintenance, each of nearly a week's work, this stretch is again in fair to good condition for the first time since last May. Thus, one of our worst problems has been solved, with a resultant increase in travel and a decided decrease in complaints.

TRAVEL AND INTERPRETIVE SERVICES. Again this month all previous vistor travel records were broken. A total of 3415 people, from 44 states, D.C., 3 provinces of Canada, England, and South America were counted; these visitors arrived in 1125 cars, 55 horses, two motorcycles, and three bycycles. This is an increase of 211 persons over January's record visitation, and an increase of 563 people, or 19.8%, over February, 1947.

Of the above total, 1639 persons, or 48%, were contacted at the Headquarters. This number, percentage, and the total contact time of 7580 minutes, or an average of 17.0 minutes for each of 435 parties, are likewise new records for this monument. It is believed that improved road conditions, considerable recent local publicity, and the greatly improved appearance of the Headquarters area are responsible for the increase in public informational service, since all our past reports show that only about one-third of the visitors stop at the office. The increased average time spent by most visitors is possible due to improvement of our still inadequate exhibits.

A new, experimental, interpretive device - the guided Auto Caravan - was begun on February 15. New, that is, at Saguaro. In spite of other local activities on that day, 52 people turned out for the trip, which is scheduled for the hours from 2 to 5 P.M. each Sunday during the month, and will continue into March if public response warrants. We intended to begin these trips on the 8th, but inclement weather interfered. On the 22nd, although travel was heavy, not enough people arrived until too late to complete the trip. If successful this year, this activity may be continued on a larger scale next winter, personnel permitting.

EXHIBITS. Work on the new arboretum in the front yard of the Headquarters, is approximately 90% completed. Visitors comment frequently on both its appearance and on its interest. Similarly, frequent compliments are received on the photographic exhibit in the small multiplex on the front porch. This last has proved to be more of a job than we bargained for, as plans for its final content are enlarged weekly. Both color and black and white prints are being used, and we have now decided to include bird subjects, along with cacti, flowering plants, insects, and reptiles. This project, with anticipated revisions, will probably be a continuing and never-ending job, but well worth-while from an interpretative view.

SNM Association sales have been excellent, and may surpass those of last month, our previous record month.

VANDALISM. Without having kept a record of individual instances, we believe this to be the worst travel season the present Custodian has ever seen in respect to instances of wilfull or thoughtless vandalism on the part of visitors, particularly adults. It has become necessary for one man to spend each Sunday afternoon patrolling the Loop Road, in a rather hopeless attempt to stop digging of cacti, smashing and removal of dead Saguaro skeletons, and cutting and initial-carving on trunks of living cacti. Three wood-haulers have been encountered, and relieved of their loads, in the past month. Fires built in impromptu fire-places along the Loop Road, are so frequent that patrols are made each Sunday evening, after five P.M., and often a second patrol after dark.

WATER SUPPLY. Beginning the last Friday in January, it was necessary to again haul water to the Madrona Ranger Station. All of the time of one man was spent on this work, until the creek began flowing again on February 10. A total of 6500 gallons was hauled in this period. At the present time all storage tanks are full, and the creek running in greater volume than it has had in the past 15 months.

PUBLIC HEALTH. No water supply samples was taken this month, as there was no water on February 1. The present storage, except in the new tank, is water from the Tucson supply, so no analysis was deemed necessary.

All but one of the monument employees at the Madrona Canyon area have been ill with colds during the month. Time taken off totaled four days.

REVERSE PROCEDURE. When a man bites a dog, it is always news. Upon the occasion of his visit to Saguaro, last week, Mr. John D. Rockefeller, Jr., expressed his regret that he did not have any book which described and identified the local cactus species. Ranger Frost, who had contacted Mr. and Mrs. Rockefeller, and who had formerly been a neighbor of theirs at Northeast Harbor, Maine, stopped by their hotel on his way home, and left a copy of Dr. Shreve's "Cactus and Its Home" at the desk for Mr. R.

We have been wondering ever since if "Pop" Frost had heard of the incident wherein the late Will Rogers presented John D., Sr. with a dime upon meeting him for the first time.

Don W. Zgenmayer
Custodian.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

February 28 1948

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities of Sunset Crater National Monument for the month of February, 1948.

Visitors this month: 397 Travel year to date: 3620

Travel: Heavy snows have blocked all roads for most of the month. 159 visitors registered in spite of the adverse conditions. This represents a decrease of 22.8 % for the same period a year ago. Total travel estimates are continued on the same basis by adding an additional 60% to the number registered.

Weather: Temperatures have remained near or below the freezing point for the month. Roads were blocked by heavy snows most of the time. Observations made the latter part of February indicate that 3.21 inches of precipitation fell during the past quarter. At the time of this inspection it was estimated that from four to six inches of snow lay on the level.

NPS Visitors: During the latter part of the month Chief of Development Tom Vint, Regional Engineer Lassiter, Regional Architect Cornell and Architect Lovelady visited the area with the intention of inspecting the proposed location of the new entrance road. However deep snow and adverse weather conditions prevented them from accomplishing the study they desired.

Road: The Saginaw Manistee Lumber Company began clearing the entrance and monument road of snow the latter part of the month, preparatory to logging operations to the south and also to the east of Sunset. The deep drifts along the base of the crater have been plowed but the entire road is rough and slippery in spots. No travel has gone through on the Sunset-Wupatki road. It will again be necessary to erect signs closing this portion as soon as the actual logging operations begin, as the presence of logging trucks on the narrow roads creates a hazard to the visitor.

Robert F. Upton
Ranger-in-Charge

Tonto National Monument
Roosevelt , Arizona

February 27, 1948

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Tonto National Monument for the month of February, 1948.

Weather. The first two weeks of February were colder than usual with temperatures down to 20° F, which is enough in this part of Arizona to freeze water lines, which it did. Most of the month has been colder and cloudier than usual, except February 22, which set a heat record in Tucson. On February 23 we had a general dust storm. Roosevelt Lake continues to be very low, with little prospect of its filling this year.

Approaches to Monument. The Apache Trail is in fairly good condition. The Queen Creek Canyon section of Highway 60 is being widened, and cars are held up sometimes several hours for blasting and rock clearing, which affects our travel.

Interpretive Service. With more visitors than last month, it was necessary to declare the Upper Ruin closed, as we cannot give adequate service even then. Without a lot of planning, stabilization and extra personnel to protect the Upper Ruin, it should stay closed.

Travel. 3017 persons in 833 cars visited Tonto in February. 1106 visited the Lower Ruin. While this was an increase of 400 persons over the preceding month, it was about 900 less than February 1947. Cold weather, construction on Highway 60, and the fortunate decision of 101 cars and 4 busses of Dons, not to stop here, account for the difference.

Roads and Trails. The resignation of trail laborer Eugene Cook on February 23 completes the first round of trail repair. The path to the Lower Ruins is in fair condition, but needs a considerable amount of work to bring it up to a high standard.

Roads & Trails, contd. The mile of entrance road is wearing down to the subgrade, with rocks starting to come through. It needs considerable work with equipment that I do not have.

Visitors. Archaeologist Dan Davis & Mrs. Davis from Casa Grande; Ranger Frederick Brueck, Mrs Brueck & son, from Grand Canyon, and Custodian Clair V. Cooke & Mrs Cooke of Chiricahua visited Tonto this month.

General. The State Highway Department offered to replace our signs at the intersections of the Apache Trail with Highway 60 and 80 - 89 with new signs of similar design and wording. As ours are badly beaten up, the custodian was glad to receive that offer. The one new sign here was put up at the Miami junction.

The 3 K.W. plant quit operating, and will be taken to Casa Grande along with the Dodge pickup, which needs brakes repaired and other work.

Several loads of gravel were hauled for the ravine which serves as a utility area. Considerable work has been done on labels for the various desert plants here which interest the visitors considerably.

Visitor contact takes up most of our time, making it difficult to keep up with maintenance and office work at times.

Ranger Hendricks and the Custodian & wife heard a very good lecture on the archaeology of Gila County, by Dr. Deric O'Bryan of Gila Pueblo in Globe.

Charles C. Sharp
Custodian

Tonto National Monument
Roosevelt , Arizona

February 27, 1948

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Charles C. Sharp
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
Tumacacori BOX 2225, TUCSON, ARIZONA

Tumacacori, Arizona

February 25, 1948

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of February, 1948:

WEATHER CONDITIONS: The drouth has relented this month, with 1.21 inches precipitation, which is about normal for February. Minimum temperature of 12, on January 29, was unusually low, occurring at the same time that a record low of 6 was recorded in Nogales, 18 miles south. Maximum of 85 occurred on the 17th. Terrific winds, of gale proportion, occurred on the 23rd.

MAINTENANCE: Routine was kept current.

MAJOR REPAIR AND REHABILITATION: The contractor finished covering the museum building roof with two new layers of asphalted felt and aluminum paint. He has done nothing yet on the repair of the museum entrance and its ramp construction.

INTERPRETIVE SERVICE: 2,235 visitors went on 260 guided trips through the mission and grounds, receiving an average of 35.3 minutes per trip. 4,132 visitors saw the museum. 4,154 persons received combined Information and Interpretation Service.

INCREASE OR DECREASE IN TRAVEL: The visitor total of 4,303 persons for this month sets a new all-time record for regular travel. Next highest month was January, 1948, with 4,065 visitors. February 22 was the biggest travel day we have seen here, with 311 visitors, and 152 guide tickets sold.

VISITORS: February 5 - Perry R. Taylor, of the Bureau of the Budget.
February 18 - Father Victor R. Stoner, well known mission history authority.

INSPECTIONS: February 12 - Archaeologist Charlie Steen checked over last season's ruins stabilization work, and approved coming work for next season.

PERSONNEL: Our full staff of two permanents and one seasonal were on duty practically all month. Jackson took 2 hours sick leave, and 8 hours annual leave. Brewer took two hours annual leave.

RED CROSS: The staff took a Standard course in Red Cross First Aid earlier this winter. On February 12 we received full equipment for a Red Cross First Aid Station and installed it. Tumacacori now has the only emergency First Aid station in this county.

PUBLICITY: Nogales and Tucson newspapers gave us good spreads on the January record travel figures (which were mailed out to them under paid postage). Publicity was also given to the installation of the first aid station. In fact, we have no trouble whatever getting newspaper publicity on any information we dish out.

GENERAL: Everything is going along in good condition. It has been a Godsend having a seasonal ranger this winter. I don't know how we ever got along without one before.

Earl Jackson,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT

CLARKDALE, ARIZ.

FEBRUARY 26, 1948 19

MEMORANDUM for the Regional Director, Region Three.

Following is the monthly narrative report for Tuzigoot National Monument for February, 1948.

Travel Data: Although adverse weather conditions prevailed throughout the month we had the greatest February travel in the history of the monument. 1147 people in 346 parties. The present 1948 travel year promises to pass last years high by several thousand.

Guide and Contact Service: Museum, ruins and orientation contacts totaled 2752 for the month. 1006 people in 265 parties were shown the museum, and 1016 people in 251 parties were conducted through the ruins. The average time spent by each party in the museum was 21.4 minutes while the average conducted tour through the ruins required 20.8 minutes per party.

Personnel Time: Museum: 95 hours, 40 minutes. Ruins: 87 hours, 05 minutes. Total time for Bright: 97 hours, 35 minutes. For Richert: 85 hours, 10 minutes.

N.P.S. Visitors: Tuzigoot welcomed Assistant Regional Director John M. Davis and Chief Clerk Luis Castellum on January 30. We find that periodic visits by the Regional Office Personnel is highly beneficial to the areas concerned.

Special Visitors: On February 1, a caravan of 30 automobiles with 109 people, visited the monument. The party consisted of young people representing 16 nations. This Moral Re-Armament Group, sponsored by the National Committee of Invitation, is presenting, "THE GOOD ROAD" a new musical revue, in various parts of the nation and in foreign countries.

Maintenance and Administration: More sewer line trouble. A section of about 40 feet completely disintegrated due to growth expansion of plant roots which had broken into the line at various places. The entire length has been cleared away and repairs will be made as soon as new tile can be obtained. New nature trail signs were placed along path leading to the ruins describing the common and scientific names of different kinds of cactus. Ranger Richert completed the placing of new descriptive labels in all display cases in the Museum. The annual task of dewooding of rooms in the ruins was started during the latter part of the month.

Publications: 8950 Tuzigoot two-fold leaflets and 50 mimeo informational sheets on hand. No other free or for sale publications on hand at this Monument.

Everett M Bright
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon NATIONAL MONUMENT
Flagstaff, Arizona.

February 28, 1948

MEMORANDUM for the Regional Director, Region Three. 19

There follows a report of activities in Walnut Canyon National Monument for February, 1948:

Weather. With several good snows during period, the City of Flagstaff feels confident of having enough water for the coming year. Fourteen below on the 11th, was our coldest day since 1945.

Visitors. Of the 341 total, 311 werecontacted, and it is estimated that 140 made the ruins trip unattended despite the snow on trails. Our travel-year-to-date figure is running behind last year's because our entance roads are in worse condition from more precipitation.

Inspections. Mr. Davis and Mr. Castellum were here for a full day discussing administrative matters. Mr. Carlson made a brief stop to leave some forestry supplies for Wupatki and Navajo. Mr. Vint, Mr. Cornell, Mr. Lovelady and Mr. Lassiter spent most of a day here going over the PCP for Walnut Canyon, and inspecting the proposed approach road.

Activities. Beyond the routine chores, we have principally been concerned patch plaster and painting the interior of the Custodian's residance. We havent finished but what we have done is OK if we do say so ourselves.

SAM Association. Last month I should have stated how pleased we were to have the Association bind five volumns of the Arizona Highways for our library. Our show case was broken into and looted the morning of Washington's birthday. This is the fourth time we have lost several books. All publications have been removed and will not be displayed until some improvements are made on the case.

Paul L. Beaubien
Paul L. Beaubien
Custodian

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

February 26, 48

MEMORANDUM for the Regional Director, Region Three.

FEBRUARY TRAVEL - 1948	1948 - TRAVEL YEAR TO DATE
Visitors 4621 Cars 1378	Visitors 25,933 Cars 7,278

February lagged somewhat behind the same month of last year but this is definitely traceable to adverse weather conditions. It was necessary to close the road into the Sands four days and two other days the weather was very bad curtailing travel in any direction. On several days both the states of New Mexico and Texas were requesting all non-essential cars to stay off the highways due to snow, ice, or dust.

A record low for White Sands was reached the night on January 30 when the mercury dropped to minus 3. Just for contrast the high was 74° on February 19. Moisture totaled almost an inch, much of which was snow.

Two official trips were made off the Monument, both to El Paso via the White Sands Proving Ground. Accompanied by Ranger Steel a hurried inspection was made of the ruin sites reported recently. They seem to be typical of the Tularosa Basin, similar sites have been studied for some time.

Museum visitors seemed to have lingered longer than usual and, of course, the regular questions were presented to us in various forms. The "54" Association held their annual convention in Alamogordo and many of the delegates visited the White Sands. It is the hope of the Association to get Highway U. S. 54 paved throughout its entire course. When this is accomplished we should certainly notice a decided increase in visitation.

Heavy winds and storms have proved a nightmare to our road man and it is entirely possible that, unless we can secure equipment or borrow from the Army, our roads will be closed. The small patrol is simply not large enough to carry the spring load by itself.

A start at moving the picnic area has been made - the toilets have been moved and the road blocked leading into the old area. The first Sunday the new public use area was in operation we ran over a thousand visitors. This heavy use quickly brought out several weak points which will be corrected as time permits.

An attempt is being made to repair all our picnic area disposal units. We are trying to get out an inventory, wage scale survey, and numerous odds and ends.

The White Sands Play Day has been set for April 10 and we will be glad again to see it come and go. The Chamber of Commerce and Otero County school officials are looking for the largest crowd in the history of the event.

Concession sales are running a little lower than last February but are still well ahead of former years.

No complaints were received by this office and we will make every attempt to carry on in such a manner as to prevent one.

Johnmill Faris,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

February 28 19 48

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument for the month of February, 1948.

Visitors this month: 172 Travel Year to date: 1047

Weather: During the past month the weather was more typical of January with daily temperatures in the forties and fifties, brief snow flurries, and cold winds. Precipitation is still below normal.

Roads: The Wupatki entrance road has been open the entire month. The small amount of precipitation received has settled the dust anyway. The approach from Sunset Crater has been closed.

Travel: Visitation has shown a 26% decrease for the same period of a year ago. This is in keeping with reports of travel in the Flagstaff vicinity which has fallen for the past six weeks. No doubt caused by the general winter weather with its disagreeable traveling conditions. The travel year however shows an increase of 25% over that of last year.

Grazing: The CO Bar cattle, grazing under permit, have not been as numerous as last year, but we are having more difficulty with trespass grazing in the Wupatki Basin. As reported last month, Joe Kellam's cattle have been drifting in to water at Heiser Spring. The maximum number to date has been about seventy-five head. This varies considerably for the owner rounds them up and takes them back on his own range at every opportunity. The only solution to this problem is fencing along our south boundary.

Kirby continues to graze under permit on the Coconino Forest adjoining our south and west boundaries. He has mentioned that this is positively the last year he will be permitted to graze in this area. An interesting observation on grazing in the cinder area came from Mr. Kirby. While there is an excellent stand of grama and gallenta grass forming a dense cover on some of the more consolidated soils, cattle tend to avoid this grass and prefer to browse in the rocky sections and on the hills. It is Kirby's opinion that the grass of the cinder area lacks some essential mineral.

Where his cattle have eaten the grass he does not feel that they are in as good condition as when they feed on similar species outside of the cinder. This interesting observation on cinder ecology should have more study.

Special Activities: Dr. H. S. Colton, Museum of Northern Arizona, planned to visit the monument this month in order to select archeological sites for excavation this summer. Pressure of other work prevented his doing so, but he hopes to have one or two small projects in this area, ones which can be completed and ready for publication by the end of the summer.

What might have been a small "gold mine" for some prehistoric Wupatki trader was reported by one of our Navajos, Julius Chee. A deposit of hematite across the river from Crack-in-the-Rock Ruin was visited and recorded in the files. It consists of large and small nodules of hematite in what is apparently the lower Chinlee formation. Some of it is of excellent quality for making red paint and undoubtedly was utilized by the prehistoric inhabitants of this vicinity.

Spring Flow: Wupatki Spring increased in flow from 881 to 993 gallons per day over the past month, whereas Heiser decreased 98 gallons to 1136 gallons per day. The use of this water by trespass cattle deprives Navajo stock of their water.

NPS Visitors: Regional Engineer Lassiter inspected the proposed water line, spring development and several other projects early in the month, returning again with Chief of Development Tom Vint, Regional Architect Cornell and Architect Lovelady. At the latter inspection the entire time was spent on matters basic to future Master Planing and it is hoped that we can reach final decisions within the relatively near future.

General: The conversion of the "boiler room" in the basement of the proposed public contact building into office space was completed and the moving of the office accomplished at long last. The knocked down water tank, 4000 gallons, was hauled from Grand Canyon and now rests on the cinder slope of Woodhouse Mesa above the residence. Figuring that hauling each piece up through the deep cinders for 100 feet was an awful chore, we brought it down in one single two ton box from the top of the mesa.

David J. Jones
Custodian

Section 304
Reports
111 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Arches National Monument
Name of Area

February
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	29	28	1/4 hr.
(Give Name or Type) Total	29	28	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Windom Section	31	88	1 hr.
(Give Name or Type) Total	31	88	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3	(mail)	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

119
Total Receiving Interp. Serv.
94
Total Number Visitors to Area

NAME **Russell L. Maban**

TITLE **Custodian**

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Unusuall cold weather and snow on approach road had adverse effect on travels

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill Out Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

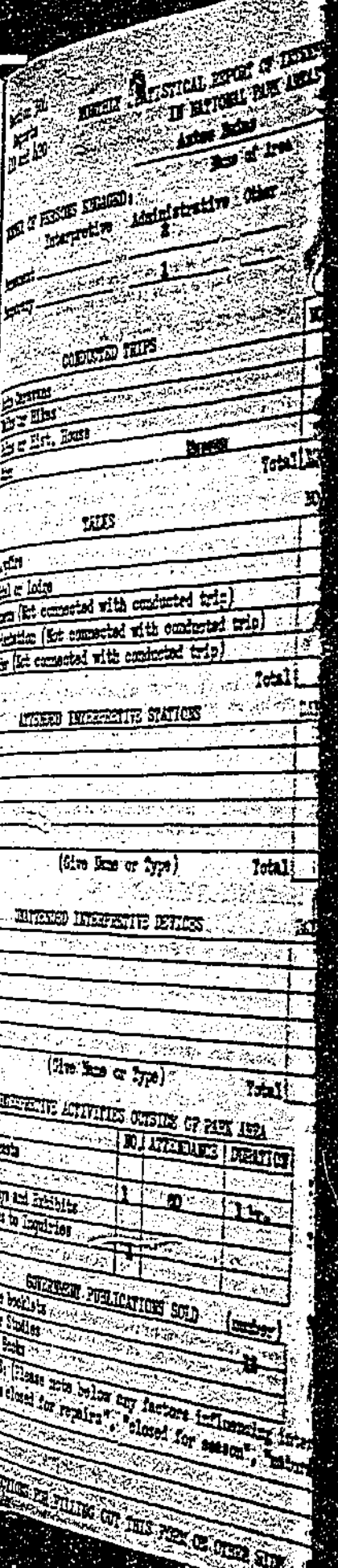
Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 5th of the month following that covered by the report.

120905



King

120905

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Aztec Ruins
Name of Area

February
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary		1	

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	43	254	1/2 hr.
Other Museum	57	[illegible]	1/4 hr.
Total	100	[illegible]	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	60	1 hr.
Displays and Exhibits			
Replies to Inquiries	2		
Other			

~~540~~
Total Receiving Interp. Serv.

~~306~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	~~12~~
Source Books	

NAME

TITLE Lloyd M. Pierson ~~Acting Custodian~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY.

EXPLANATION OF TERMS USED

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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

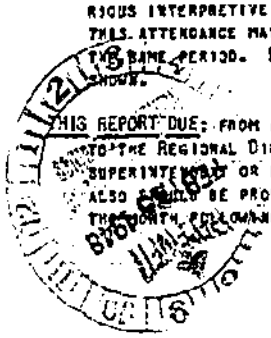
COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

123005



Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Bandelier National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

February
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	17	75	~~65.3 min.~~
Other			
Total	17	75	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	12	40	24.6 min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	12	40	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Museum Lobby	31	91	
(Give Name or Type) Total	31	91	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trails to Tsankawi, Ceremonial Cave, Stone Lions and Fire Lookout.	31	30	
(Give Name or Type) Total	31	30	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

236
Total Receiving Interp. Serv.

121
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
Unigraph booklets	
Popular Studies	
Source Books	

NAME Fred M. Kinnaman
Fred M. Kinnaman
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.)

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

12095

Bandelier National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

February
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	17	75	65.3 min.
Other			
Total	17	75	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	12	40	24.6 min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	12	40	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Museum Lobby	31	91	
(Give Name or Type) Total	31	91	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trails to Tsankawi, Ceremonial Cave, Stone Lions and Fire Lookout.	31	30	
(Give Name or Type) Total	31	30	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

236
Total Receiving Interp. Serv.
121
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Fred W. Birmingham
Fred W. Birmingham
TITLE ~~Custodian~~

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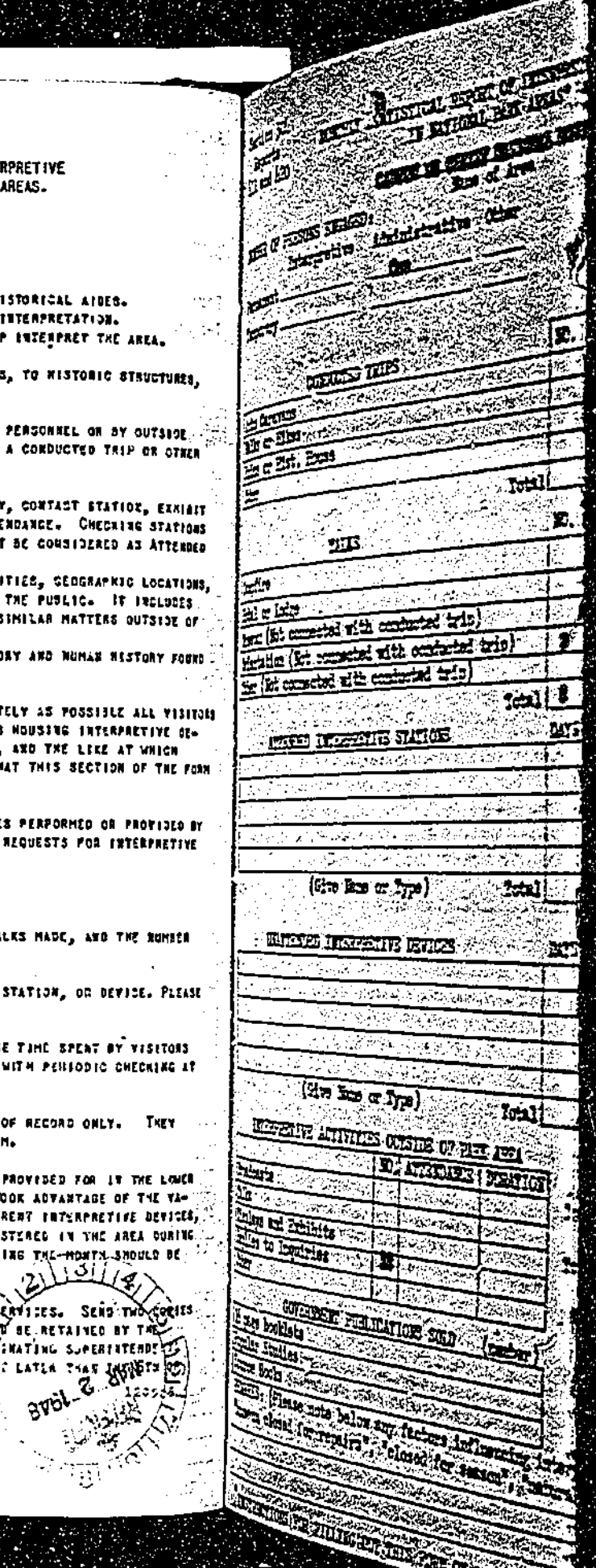
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Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

CANYON DE CHELLY NATIONAL MONUMENT
Name of Area

February
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	3	9	20 min.
Other (Not connected with conducted trip)			
Total	3	9	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	22		
Other			

9
Total Receiving Interp. Serv.

9
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Frederick E. Gaillet

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

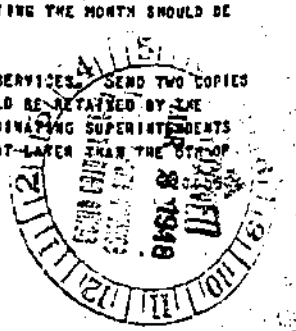
Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive services, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: from all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 5th of the month following that covered by the report.



Section 30
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Capulin ~~Mountain Natl~~ Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		one	
Temporary			

~~July~~ February
Month
~~1948~~
Year

CONDUCTED TRIPS ~~None.~~	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS ~~None.~~	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS ~~None.~~	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
~~roadside markers pointing out five of the principal points of interest~~			
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts ~~None.~~			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

~~twenty five~~
Total Receiving Interp. Serv.
~~seventy five~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Homer J. Farr.
TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES-DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

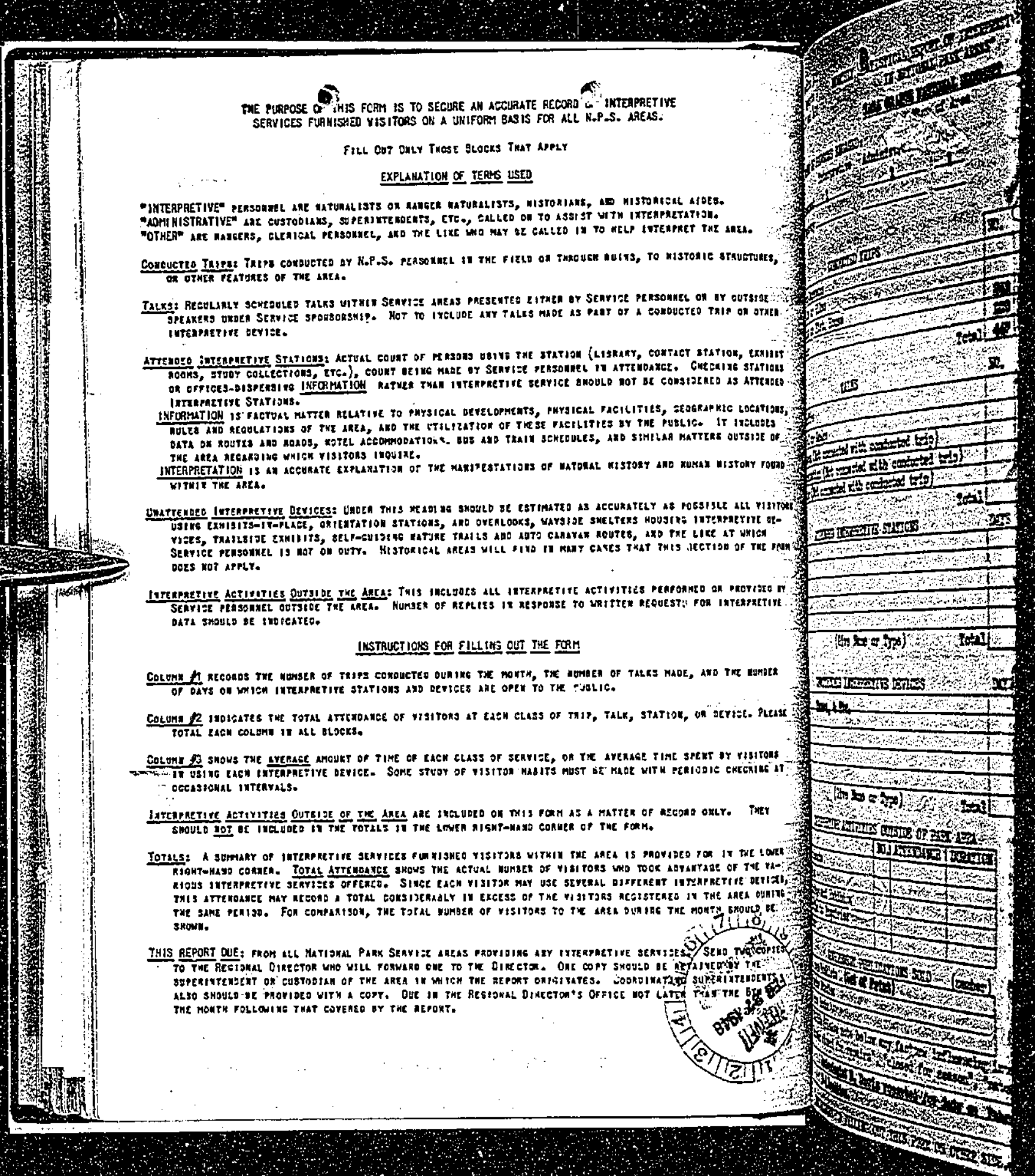
COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.



Section 30
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

CASA GRANDE NATIONAL MONUMENT
Name of Area

February
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	1
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	242	4357	51 Min.
Other	205	4115	30 "
Total	447	8472	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Kuaen, & Etc.		1443	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets (Out of Print)
Popular Studies
Source Books

8472
Total Receiving Interp. Serv.

5800
Total Number Visitors to Area

NAME A. T. Bicknell,
TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Archeologist D. Davis reported for duty on February 8, filling the vacant P-1 Position.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, MOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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RECEIVED [illegible] 1965

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Chaco Canyon National Monument
Name of Area

February
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) Custodian	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	6	21	77 mins.
Other			
Total	6	21	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	5	14	19 mins.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	5	14	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3	written inquiries	
Other			

36
Total Receiving Interp. Serv.

21
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Irving McNeil, Jr.

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILITATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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220505

Section 30: Reports 411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Chiricahua National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

February
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	3	12	1 hr.
Walks or Hikes	1	3	1 hr.
Ruins or Hist. House			
Other			
Total	4	15	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters Museum	31	1,119	1/4 hr.
(Give Name or Type) Total	31	1,119	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Massai Pt. Orientation Station (Est)	31	560	1/4 hr.
(Give Name or Type) Total	31	560	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks - with slides	2	174	1 hr.
Displays and Exhibits			
Replies to Inquiries			
Other			

1,679
Total Receiving Interp. Serv.
1,233
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Clair V. Cooke
Clair V. Cooke,
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
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INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE - FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

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113005

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

El Morro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~Custodian~~	
Temporary			

~~February~~ Month

1938 Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	1	4	1 Hour
Other			
Total	1	4	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

4 Total Receiving Interp. Serv.

4 Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

[illegible]s	
[illegible]s	
Source Books	

NAME [illegible]

TITLE Bates E. Wilson
Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

Column #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

Column #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

Interpretive Activities Outside of the Area ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE [illegible] FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

GRAN QUIVIRA NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

FEBRUARY
Month
1942
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	11	38	37
Other			
Total	11	38	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks *	1	9	45
Displays and Exhibits			
Replies to Inquiries	1		
Other			

38
Total Receiving Interp. Serv.
38
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME William A. Bowen
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

* Gran Quivira Grade School.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive activities outside of the area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 6th of the month following that covered by the report.

120505

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT

120905

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

JANUARY
Month
1943
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Contact Station (Sundays)	3	27	15 mins
(Give Name or Type) Total	3	27	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

27
Total Receiving Interp. Serv.

55
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Ted C. Bowers

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

1220905

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Montezuma Castle National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

February
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	77	350	1 hour
Other			
Total	77	350	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Museum (not continuously attended)	31	439	10 min.
Orientation (connected with conducted tour but information received by those not making tour)	31	139	10 min.
(Give Name or Type) Total	62	578	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Sycamore Trail (self guiding nature trail)	31	No record	20 min.
Montezuma Well Trail (self guiding with leaflet)	31	349*	
(Give Name or Type) Total	62	349	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

1277
Total Receiving Interp. Serv.
1464
Total Number Visitors to Area

NAME Horace A. Hastings
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

* Ranger on duty 19 days of month on which these figures are based.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

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Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

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RECEIVED
OCT 16 1951

Section 304
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Natural Bridges National Monument
Name of Area

February
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary	**No personnel on duty.**		

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

0
Total Receiving Interp. Serv.

0
Total Number Visitors to Area

NAME **Russell L. Mahan**
TITLE **Acting Custodian**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Area closed for winter due to snow on approach road.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

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INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

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COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

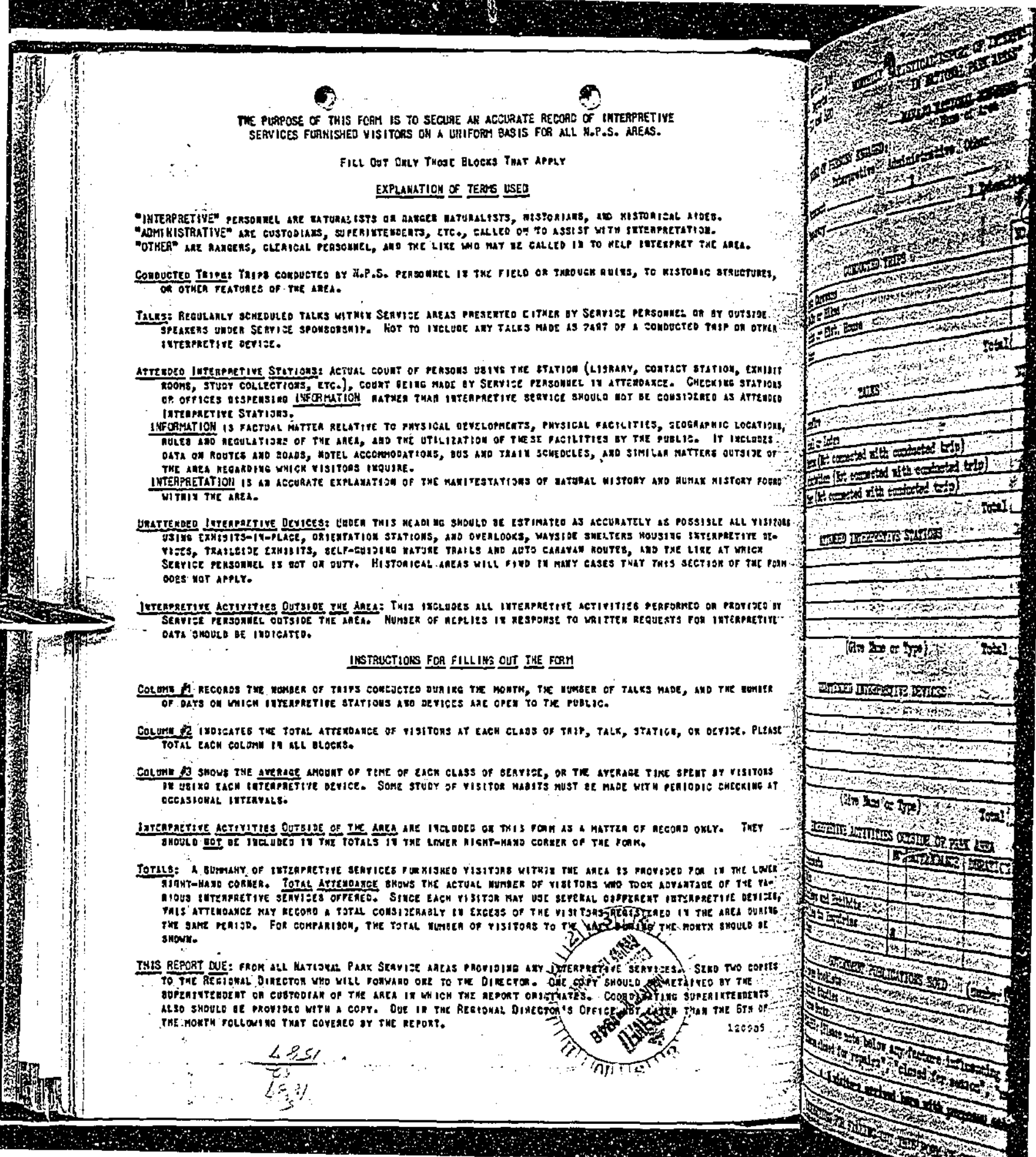
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120905



Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

NAVAJO NATIONAL MONUMENT
Name of Area

FEBRUARY
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1 Intermittent Laborer

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	6		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

Total Receiving Interp. Serv. _____

5 *
Total Number Visitors to Area

NAME J. W. Bolack Jr.

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

* 5 visitors arrived here with purposes other than ruin trips.

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RECEIVED JUN 16 1938

Section 304
Reports
All and L20

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

February
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other (Accompany patrol)	3	8	4 hrs.
Total	3	8	

TALKS	NO.		
Campfire (Kodachrome slide lecture)	4	14	2 hrs.
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	4	14	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	21	450	½ hr.
(Give Name or Type) Total	21	450	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

472
Total Receiving Interp. Serv.

8369
Total Number Visitors to Area

NAME Wilson R. Leonard

TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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RECEIVED
AUG 1 1 1965
120905

Section 304
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

128905

Saguaro National Monument
Name of Area

February, 1948
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary		1	

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans (Included in total contacts below)	1	32	140 min.
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Monument Headquarters	31	1639 People, in 435 parties.	7580 min. total 17.0 min. avg.
(Give Name or Type) Total		1639	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1639
Total Receiving Interp. Serv.
3415
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Don W. Egermeyer

TITLE Custodian

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RECEIVED
NOV 20 1935

RECORD OF INTERPRETIVE
OR ALL N.P.S. AREAS.

PPLY

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Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Sunset Crater National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			1
Temporary			

February
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trailside Signs	29	159	5 Min.
(Give Name or Type) Total	29	159	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

159
Total Receiving Interp. Serv.

397
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Robert E. Upton

TITLE Ranger-in-Charge

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

No personnel in residence on the Monument during the month of February.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

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INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

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COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120105

Tonto National Monument
Name of Area

February
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or ~~Ruin/House~~	328	1106	45 min av.
Other			
Total	328		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Ruin Office & Museum	31	2519	15 min av.
(Give Name or Type) Total	31		

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

3725
Total Receiving Interp. Serv.
3017
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Charles C. Sharp
TITLE Custodian

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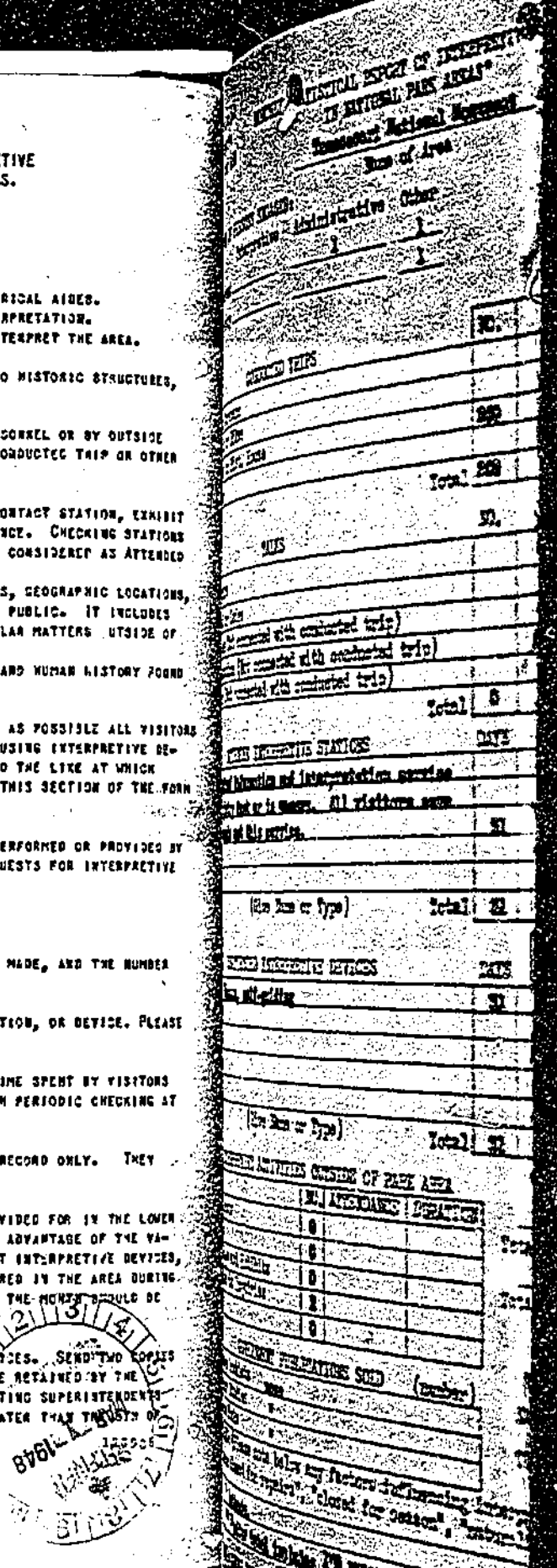
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Section 304
Reports
111 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

February
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	260	2,235	35.3 mins.
Other			
Total	260	2,235	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0	0	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Combined information and interpretation service at registry desk or in museum. All visitors save runarounds get this service.	31	4,164	5 mins. ave.
(Give Name or Type) Total	31	4,164	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Museum, self-guiding	31	4,132	10 mins.#
(Give Name or Type) Total	31	4,132	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts	0		
Talks	0		
Displays and Exhibits	0		
Replies to Inquiries	2		
Other	0		

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	none
Popular Studies	"
Source Books	"

10,531
Total Receiving Interp. Serv.

4,303**
Total Number Visitors to Area

NAME Earl Jackson
Earl Jackson
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

* Estimate.

** Visitor total includes 139 runarounds.

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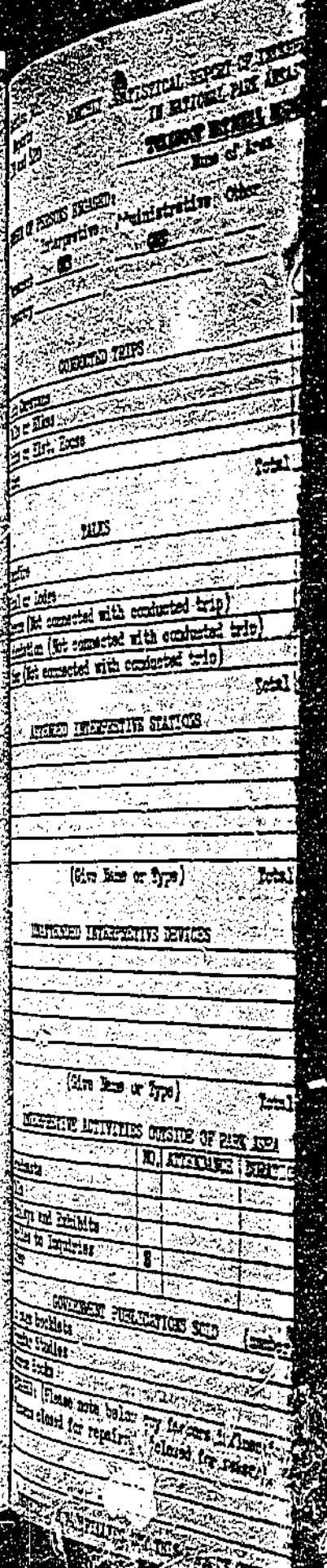
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120905


MONTHLY STATISTICAL REPORT OF INTERP
NATIONAL PARK
YELLOWSTONE NATIONAL
State of Iowa
Administrative Other
CONDUCTED TRIPS
Total
TALKS
Total
INTERPRETIVE STATIONS
Total
(Give Name or Type)
UNATTENDED INTERPRETIVE DEVICES
Total
(Give Name or Type)
INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA
NO. ATTENDANCE
8
GOVERNMENT PUBLICATIONS SOLD
Please note below any features closed for repairs
closed for repairs

...RECORD OF INTERPRETIVE
...FOR ALL N.P.S. AREAS.

...PPLY

...TORIANS, AND HISTORICAL AIDES,
...TO ASSIST WITH INTERPRETATION.
...LLED IN TO HELP INTERPRET THE AREA,

...R THROUGH KNOWN, TO HISTORIC STRUCTURES,

...VER BY SERVICE PERSONNEL OR BY OUTSIDE
...MADE AS PART OF A CONDUCTED TRIP OR STOP.

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...DIRECTOR'S OFFICE NOT LATER THAN THE 5TH O
...ING.

Section 30
Reports
#11 and #20

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

TUZIGOOT NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	One	One	
Temporary			

February
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	865	1026	20.8 mins.
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	285	1016	27.6 mins.
Other (Not connected with conducted trip)	145	730	
Total	430		

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	2		
Other			

2752
Total Receiving Interp. Serv.

1147
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME Everett W. Bright
TITLE Custodian

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INSTRUCTIONS FOR FILLING OUT THE FORM

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COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

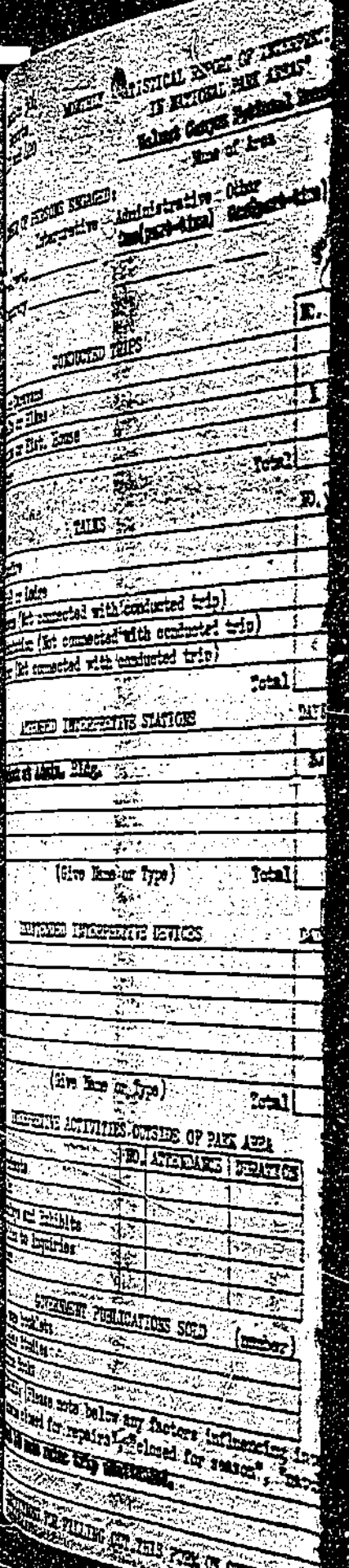
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125905



Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Name of Area: Walnut Canyon National Monument

Month: February

Year: 1943

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One(part-time)	One(part-time)
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	1	4	1 1/4 hr
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Overlook at Admin. Bldg.	20	about 211	1/2 hr
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

525
Total Receiving Interp. Serv.
561
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Paul L. Beaubien
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

About 140 made ruins trip unattended.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH BUSES, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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RECEIVED
AUG 16 1937
DIVISION OF
INTERPRETATION

Section 3C
Reports
III and IIIa

MONTHLY STATISTICAL REPORT OF INTERPRETIVE ACTIVITIES
IN NATIONAL PARK AREAS*

127905

WHITE SANDS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS EMPLOYED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

~~February~~ March ~~1968~~ Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes		8	
Boats or Mist. House		0	
Other		8	
Total		8	

TALKS	NO.	
Campfire		
Lobby or Lodge		8
Museum (Not connected with conducted trip)		0
Illustrated (Not connected with conducted trip)		8
Other (Not connected with conducted trip)		8
Total		

AUDIO-VISUAL INTERPRETIVE STATIONS	DAYS		
~~Visitor~~	31	3700	1/2
(Give Name or Type) Total	31	3700	

UNATTENDED INTERPRETIVE DEVICES	DAYS
	8
	0
	8
	8
(Give Name or Type) Total	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	8		
Displays and Exhibits	8		
Replies to Inquiries	8		
Other			

2800
Total Receiving Interp. Serv.

4600
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Folder Guides	
Larger Books	

DATE _____

WEEK Range

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "personnel on sick leave", etc.

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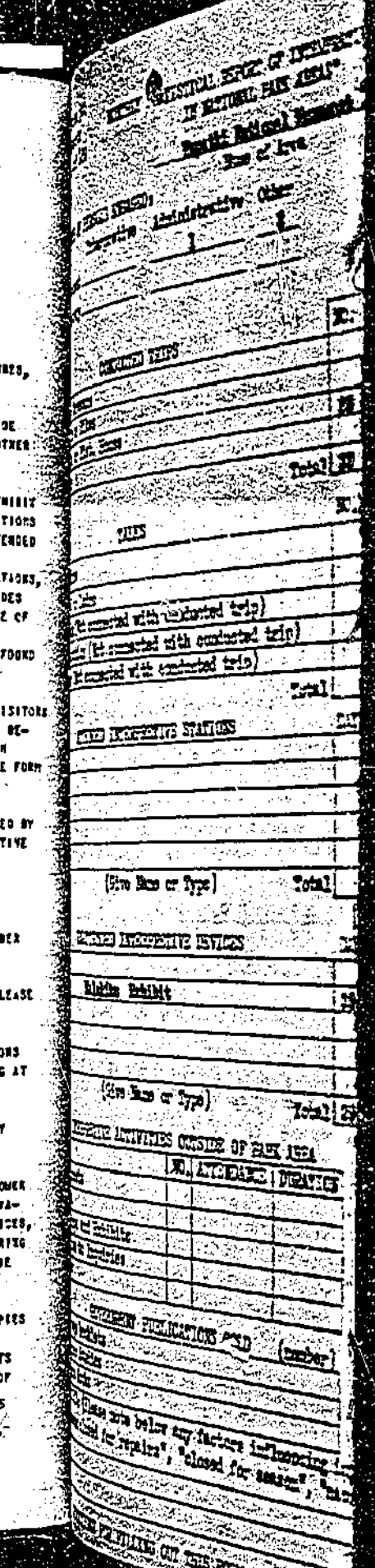
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Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Wupatki National Monument
Name of Area

February
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	28	72	45 Min.
Other			
Total	28	72	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Malakihu Exhibit	29	57	5 Min.
(Give Name or Type) Total	29	57	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

129
Total Receiving Interp. Serv.

172
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME David J. Jones

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

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ORM

NUMBER OF TALKS MADE, AND THE NUMBER
E PUBLIC.

TRIP, TALK, STATION, OR SPECIAL PLACE

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IVATES. COORDINATING SUPERINTENDENT
OR'S OFFICE NOT LATER THAN THE 5TH OF

APR 8 1948

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Region Three

Santa Fe, New Mexico

April 8, 1948.

MEMORANDUM for the Regional Director, Region Three.

Following is the narrative report for naturalists of the Southwestern National Monuments for the month of March 1948:

Staff Activities - General

Naturalist Dale S. King was in the office except for a one day trip to Bandelier March 2 and another to the University of New Mexico March 5.

Archeologist Charlie R. Steen spent the month at Casa Grande National Monument on ruins stabilization activities.

Interpretive Administration

King attended a meeting of instruction in personnel rating methods. He wrote several letters to persons applying for seasonal and permanent positions with the National Park Service.

Planning (Other than Museum)

Statements for the prefaces for the Master Plans of Sunset Crater, Wupatki, and Walnut Canyon National Monuments were prepared in rough draft and sent to the field for suggestions. Fieldmen of the three monuments then prepared the information sections which were edited by King and turned over to the Branch of Plans.

Progress of Exhibit Plans and Projects.

King visited Bandelier National Monument on March 2 and inspected the excellent paintings prepared by Mrs. Pablita Velarde Hardin for the pueblo government case in the museum there. Kodachrome pictures were taken for the Southwestern Monuments Association.

Discussion was held with architects regarding the proposal to rehabilitate a small building at Gran Quivira for use as an interpretive and office station.

Cooperative Activities

Additional progress was made toward obtaining an appointment as collaborator for a noted anthropologist and historian.

Copy negatives were made of a series of photographs by Custodian James Brewer of Navajo showing the steps in construction of a Navajo Hogan, and prints of those copy negatives sent off to Dr. Ruth Underhill of the Education Department of the United States Indian Service. Dr. Underhill plans to use them in a forthcoming publication on the Navajo Indians.

Region Three Office Loan Library

Accessions for the month totalled 102, consisting of 18 books, 3 reports, 51 pamphlets, and 30 periodicals.

King rearranged the current periodical file.

Books received were:

Peterson, Virgil V., ed,
1946 Brand Book. The Westerners

Hellman, Paul I.,
Death on Horseback

Mailo, Berard
Head and Face Masks in Navajo Ceremonialism
Prayer Stick Cutting in Five Night Navajo Ceremonial of the Male Branch of Shootingway
Navaho Sacrificial Figurines

Armstrong, Margaret
Field Book of Western Wild Flowers

Shimkin D. B.
Childhood and Development among the Wind River Shoshone
Wind River Shoshone Ethnogeography

Gifford, E. W.
Californian Shell Artifacts

Young, Stebbins and Hylander
The Human Organism and the World of Life, W. D.
Education Manual EM 496

MacCurdy, George Grant
The Coming of Man

Bean, Robert Bennett
The Races of Man

Greenman, Emerson F.
The Younge Site

Southwestern Monuments Association

Treasurer Alan Vedder worked 22 days, which is the greatest number of any month he had held the position. This was due to increased work, such as preparing purchase orders to stock headquarters for mail sales, checking old invoices and purchase orders, posting journals, checking donations, posting turn-ins, etc. A total of 310 covers were mailed including 21 letters, 78 purchase orders, 1 disbursement, and 2 deposits including 57 items.

Page proof for an Association pamphlet on Montezuma Well was sent to the printer March 22.

Copy was prepared and sent to the printer for the Association's first mailing which is expected fairly early in April.

The Director of the National Park Service accepted the deed for the Hubbard property near Aztec Ruins National Monument, which was tendered to him by this Association.

Display cases were finished for Tumacacori and White Sands, and the former was delivered before the end of the month.

The Association received a donation of 4,750 stencils from a local publisher, and employed a clerk to place these in order.

During the month the Association continued to donate postage so that the Regional Office could answer informational requests and letters of application for employment.

Because the Association will list subscriptions for New Mexico Magazine, the editor kindly placed all of the national monuments in New Mexico on his free mailing list.

Ruins Stabilization

Steen continued work of repointing and capping walls at Casa Grande with caliche. He experienced difficulty in excavating caliche on the monument, but was able to make arrangements to obtain a good supply from the Arizona State Prison in Florence. He expects to complete the Casa Grande work and return to Santa Fe the second week in April.

Aid to Administrators

Regional Archeologist Erik K. Reed and King visited the University of New Mexico March 3, conferring with Anthropologists Hill and Reiter and Comptroller Popejoy regarding the proposed exchange of university lands in Chaco Canyon National Monument. General agreement was reached on most matters, and this long-delayed project appears to have a chance for consummation.

Discussions were had with a salesman for a duplicating machine which perhaps can be purchased for the Regional Office.

Projects for April

King will be in the office on routine matters, including reports, editing, and handling the Association mail.

Steen will return about April 5 and spend most of the month in the office.

(S) DALE S. KING

Dale S. King,
Naturalist.

(S) E. P. PATRON

Approved for Distribution _____, April 8, 1948.
Acting Regional Director.

cc: Mr. Dodge.
Monument Circulation (2).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches
NATIONAL MONUMENT
Moab, Utah

March 27, 48
19

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of March, 1948:

GENERAL: Extremely cold and stormy weather has been the rule throughout the month and the travel has been down to a minimum due to snow and slick approach roads. This has been the coldest March this country has experienced for many years.

TRAVEL: A total of 43 cars and 133 people visited the area during the month, with representation from Arizona, California, Colorado, Idaho, Illinois, Michigan, New Mexico and Utah. The bulk of the travel was from Colorado, Idaho and Utah.

INTERPRETIVE SERVICES: Two guided trips were taken during the month into the Devils Garden, Windows and Courthouse Towers sections with 4 people. Twenty six visitors were contacted at headquarters and 17 people in the Windows section. One hundred and sixteen people visited the Windows section unattended. Fourteen requests for information were received and answered during the month.

WEATHER: Snow fell on February 28th and March 2nd, 3rd and 4th with rain on March 19th and 20th. Cold winds blew intermittently all month and freezing temperatures were experienced each night until March 20th.

PRIVATE LANDS: The Abstract of Title and Warranty Deed, covering the purchase of the Turnbow property, was submitted to Regional Office for action.

NATIONAL PARK SERVICE VISITORS: Landscape Architect Alleman of Region Three Office arrived at the monument on March 8th. He spent from the 9th to the 13th on the inspection and alignment of roads being constructed by Grand County and looking over various sites for trail construction in the vicinity of Delicate Arch.

NEWSWORTHY VISITORS: Mr. Jack Breed, photographer from Tucson, Arizona

stopped by on March 11th to advise me that he would pay another visit to Arches during May or June.

Josef Muench, photographer from Santa Barbara, California, visited the area in company with Harry Goulding of Monument Valley on March 13th, 14th, 15th and 16th. He covered the Devils Garden, Delicate Arch, Windows and Courthouse Towers and was so well pleased with the possibilities of the area that he plans to return in April for further work.

GENERAL PUBLICITY: The Utah State Department of Publicity and Industrial Development held a showing of colored movies at Moab on March 24th. Included in one subject "The Crimson Cliffs", were several shots of the features of Arches and Natural Bridges National Monuments, as well as features at Deadhorse Point and Monument Valley. They have 25 duplicates of this picture being shown throughout the United States and it will certainly go far toward publicizing Southeastern Utah.

COOPERATING GOVERNMENTAL AGENCIES: Very little was accomplished on road construction by Grand County during the month. Extremely cold and stormy weather made construction very difficult. About 1 mile of the Delicate Arch spur has been roughed out with the bulldozer leaving approximately 1½ miles yet to be constructed. Most of the heavy dozer work has been done on this spur and the balance should go fast. The grader has the Devils Garden spur in good shape, with the exception of the last 3/4 mile which is in shale and has been to wet to finish. One trip was made by the grader over the portion from the Balanced Rock to the top of the switchbacks and ditching was completed on one side. Surfacing has been stockpiled for use on the Devils Garden spur. The crew left the job on March 13th to accomplish much needed maintenance work on various county roads and it is hoped that they will be available to finish the monument roads by April 5th. It is possible to reach the Turnbow cabin via the new road by using the Salt Valley Wash for part of the distance. The Devils Garden spur is impassable for visitors due to a stretch of about 150 feet of heavy sand that has drifted into one of the cuts. It is hoped that the use of snow fence will eliminate this trouble.

SPECIAL ACTIVITIES: On March 1st I accompanied the three Grand County commissioners on a trip over the new roads being constructed to the various sections of the monument. They were very enthusiastic over the work accomplished to date.

ROADS: The state maintenance crew spent 5 days on the maintenance of the Windows approach road during the month. It was graded on February 27th and 28th, but storms shortly thereafter washed out several short sections and it was in poor condition until March 17th, when they spent three days in putting it back in shape. It is now in fair condition.

MAINTENANCE: Merle E. Winbourn of Moab, Utah was entered on duty as Laborer, Leadman on roads and trails maintenance on March 4th. He was laid off on March 5th, pending approval of employment papers, but hope to have him back on the job April 1st.

The 5 KW power unit ceased functioning again during the month. It was found that two valve springs had broken this time, it seem s to have a weakness for breaking valve springs. It was repaired and again in operation on March 24th.

The water installation at the Windows parking area was opened for the summer on March 26th. The drinking fountain, etc was set-up and the tank filled by hauling water from headquarters.

Funds have been made available for the reroofing of the warehouse. It is hoped that this job can be completed during the coming month.

Russell L. Maman

Russell L. Maman
Custodian

(in trip.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 March 1948

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Aztec Ruins for March 1948.

WEATHER: The weather has been cold and brusque during most of the month with the last few days temporing toward Spring. Travel has reacted accordingly with a recent increase in visitation.

MAINTENANCE. The clearing of brush around the recently acquired Hubbard Mound has been commenced.

The Chaco Canyon crew has taken all of the usable logs from the roof of the small covered kiva "E" for treatment at Chaco. When the job is completed they will be returned for use at Aztec.

The water system is being worked on during spare time, at the residence, the museum and at the well site. The heating unit on the hotwater tank had become completely filled with lime deposits and was replaced. The waste disposal from the residence was cleaned, the sewer pipes having become completely occluded.

SPECIAL ACTIVITIES. The Custodian presented a talk on the National Park Service, illustrated by the Carlsbad film and the Four Corners film to a local organization March 15. These films are certainly appreciated by all who are able to enjoy them and we wish there were more time, as well as more pictures for presentation.

On a recent day off the Custodian and Mrs. Townsend enjoyed an aerial visit to Hovenweep, Natural Bridges, Monument Valley, Rainbow Bridge, Marble Canyon, Zion National Park, Bryce, Canyon de Chelly and Chaco Canyon. There is ceratinly much rough country one misses(or doesnt miss)while taking this circuit.

TRAVEL. There was a decrease this month of 100 visitors as compared to March 1947. This month we had 330 visitors in 104 cars from 25 states and Hawaii.

VISITORS. H.A. and Mrs. Powers and family, Park Naturalist, Hawaii National Park, visited March 20. They expressed considerable regret at not being able to get into Mesa Verde because of snow, altho they drove up to the entrance.

Interpretative Services. Of the 330 visitors in 89 trips who enjoyed our museum there were 218 in 60 trips conducted thru the ruins.

Irving D. Townsend,
Custodian.

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

March 29, 1948

Memorandum for the Regional Director, Region Three.

There follows a report of the activities at Bandelier National Monument for the month of March, 1948.

Weather

In this year of record weather another one was broken during this month. The low of -6 degrees on the 11th. is the lowest temperature recorded during March since weather records have been kept in this area. The high of 72 degrees on the 23rd. thawed us out some, however, and we began to think that spring might arrive here after all. There was a total of 9.7 inches of snow during the month and 1.23 inches of moisture.

Special Activities

The Custodian continued to spend much of his time in the office on clerical duties. Mr. U. D. Walker, Artesia, N. Mex. was selected to fill the clerks vacancy but he declined after some delay which still leaves us short handed.

Roads and Trails

It was necessary for the maintenance crew to spend a good deal of time on the approach road to keep it passable after the snow started to melt off. Ditches were opened, water was diverted from the road and culverts were opened to help to take care of the runoff. A few windy days helped to dry out the road and by the end of the month it was in fairly good condition.

The section of trail below the lower falls in Frijoles Canyon that was cleared of rock earlier this year was surfaced with dirt and gravel.

Work was begun on the repair of the trail bridges on the trail to Ceremonial Cave. Practically all of the timbers are having to be replaced.

Work had been completed on the overhauling of the diesel patrol grader by the Atomic Energy Commission at Los Alamos, N. Mex. but there will be a delay in puting it in use because of the necessity of ordering some missing parts.



Interpretation

Of the 397 visitors to the Monument, 258 visited the ruins in 54 parties. An average of 70 minutes was spent with each party. A total of 118 persons were guided through the museum and 300 in all visited it but their stay was short due to the cold.

Museum Activities

Mrs. Pablita Velarde Hardin, artist from Santa Clara pueblo, has finished the paintings for the museum case on Indian government and has started on the paintings for the case on Seasonal Ceremonies. Some difficulty was experienced with painting some of the figures on glass but after experimenting with fingernail polish as a base the paint went on successfully.

Photographer Haynes spent one day at the Monument taking color photographs of Mrs. Hardins paintings. Almost without exception they came out very nicely.

Travel

The very poor road conditions during most of the month limited the visitors to 397, which is a little less than half as many as for the same period last year. This reduced the total for the travel year from a decided increase to about the same as last year. However the few good days at the last of the month showed an up surge of visitors that indicates that we will have our hands full as soon as the weather does warm up a little more.

Concessioners

Concessions operator, Mrs. Frey, returned to the Monument and began preparations for opening the Frijoles Canyon Lodge on the first of May. Some consideration was given to opening the coffee shop on week ends during April but this will depend on warm weather since the building is too cold under present temperatures.

Inspections

Archeologist Reed made an inspection of the proposed road location, to be constructed by the Atomic Energy Commission, in Sandia Canyon. No archeological sites were found to be visible on the surface of the ground.

Mr. Jesse Nusbaum, accompanied by Mr. Vas Dias visited the area on the 22nd.

Miscellaneous

Arrangements were completed with the Atomic Energy Commission at Los Alamos to secure six expandable trailers, two of which will come to this area, and four will be distributed to other monument areas. This will improve considerably the housing problem for seasonal personnel.

Fred W. Binnewies
Custodian

CANYON DE CHELLY NATIONAL MONUMENT
Chinle, Arizona

March 26, 1948

MEMORANDUM for the Regional Director, Region three.

The following is a report on activities at Canyon de Chelly National Monument during the month of March, 1948.

General

A resolution adopted by the Navajo Tribal Council on March 20, 1948 to control prices and collect rental fees based on percentages of gross sales is causing considerable furor among the traders and Navajo indians. It will directly affect the operation of our operator at Canyon de Chelly, and indirectly the administration of this National Monument.

Weather

Although only .71 inches of moisture were registered here, the surrounding area received much more. Storms have kept the Canado road in almost impassable condition the early part of the month. Minimum temperatures have averaged lower than normal with a low of 12 degrees. Maximum temperatures were mostly below 45 degrees but have been rising steadily the latter part of the month and have shown a high of 68 degrees.

Administration

A trip was made to Santa Fe to discuss concession affairs on March 24. Eight hours of annual leave were taken in order to accept delivery on a new Chevrolet sedan. A trip was made to Gallup, new mexico on February 26 to return USI- 31791 which had been undergoing repairs.

Maintenance

The bad weather has held up starting minor repairs on quarters but has necessitated considerable work on roads. We have kept them fairly smoth with the old piece of iron we use as a drag and have filled some of the worse holes on our approach. The Indian service grader made one trip over from Chinle. Spring cleanup and checking and repair of tools has been carried on at spare moments.

Travel

Travel figures fell far below those of past years due, in a large part, to the road conditions and disagreeable weather.

Only 25 visitors were counted arriving in six cars. Two parties comprised of eight visitors were conducted to White house overlook. A total of four hours was spent in guide and contact work.

Publicity

I received word from Dr. Thomas B. Noble of Indianapolis that his book titled "Canons and Cliff dweller" would be published this month. He stated that Canyon de Chelly was the central location.

Postal Service

Mrs. Emma Guillet, the wife of the custodian, has assumed the duties of postmistress at Chinle. For the first time in two or three years I can now be confident of receiving my mail before it first makes the rounds of the reservation.

Government Publications

2-fold leaflets	1690
Glimpses of N.P.	20
Map folders, SKHH	120
Mimeographed leaflets, CDC	400
Map Folder No. 6	300

Meredith M. Guillet
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

ADDRESS REPLY TO THE SUPERINTENDENT

Capulin, New Mexico
March 31, 1948.

Memorandum for the Regional Director
Region Three National Park Service
Santa Fe, New Mexico

There follows a report of the activities in and around Capulin Mountain National Monument for the month of March, 1948.

Just about one hundred fifty visitors were at the Volcano during March, 1948, bringing the total visitors of the travel year to date to 5,400, and travel for the fiscal year to date to 24,900. There were no special visitors during the month.

Roads on the Monument have been maintained in fair condition up to within one half mile of the top of the volcano, but the last half mile has been covered with from two to six feet of snow almost the entire winter until the last few days. The snow has been melting and the custodian has removed some of it. Only yesterday was the road opened and passable all the way to the top.

The weather, same as last month, has been the chief topic of conversation for the people of the community. 87½ inches of snow has been officially recorded during the past four months, and some traces of rain. A low temperature of 25 degrees below zero was recorded for the first part of this month. Thirty four different days during the past winter the thermometer has been below zero. The lowest reading was in February, 28 degrees below zero. However, spring has arrived all at once, and the snow is all gone except in drifts and we now have a temperature reading, high, 50, low, 24 for the past day or so.

As yet the state has been too busy pushing snow from the main travel arteries to give any attention to the half mile spur between our Monument and Highway 64, but we surely hope to get this graveled during April.

Very respectfully,

Homer J. Farr
Custodian

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

March 25, 1948.

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for March, 1948.

General: A new radio station is being built in Coolidge [illegible] should be ready for operation about the first of June. They have been looking for a slogan and someone has suggested "Located near Coolidge, Arizona, the home of the Casa Grande Ruins". With this being sent out over the airways morning and night, it lookslike we are going to get some high pressure advertising, whether we like it or not. With our pump now drawing water from the 140 foot level, instead of the 102 foot level we feel much safer and are'nt worrying too much about running out of water for another year at least.

Weather: A faint hint of what is coming this summer in the way of heat was experienced on the 13th with a temperature of 82 being registered. Low minimum for the month was 24 with a high of 92. .20 inches of rainfall were measured.

Visitors: March 1948-4335 : March 1947- 4193: Travel year to date- 1948 24,775 : Travel year to date- 1947 22,082. This is a drop from February totals but is an increase of 142 over March of Last year. For the tenth consecutive month our records show an increase in travel and for the past three months we have been in the 5000 per month category. Records issued by the Chamber of Commerce indicate that there is now no lack of accomodations for winter visitors and there is a drive on to get the visitors here earlier in the season and to keep them here longer.

Interpretive Services: Of the 4335 visitors to the area, 3112 made the ruins trip in 202 groups, averageing 51 minutes per trip. 2818 made the museum trip in 189 groups averageing 28 minutes per trip. 1243people visited the area for a quick look but did not make the ruins trip.

Maintenance: With the aid of the Indian Service Irrigation crew the suction cylendar on the pump was lowered to 140 feet in the well. 3/5 of the old wooden storage garage was torn down, the lumber and tin cleaned of nails, and piled in the truck ready for moving away. Shutters and windows in quarters # 6-3 and in the pump house were painted. The pressure air line in the pump house was replaced and changes in valve arrangements made. A new twelve drawer work bench was built in the pump house. The barrow pits were cleaned out along the approach road. The boundry fence was checked and "No Hunting" signs were

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

put up. The electric range in quarters 2-4 has been causing much trouble and considerable time is spent keeping it in working order until it can be replaced, the needed parts are unobtainable. The roofs were checked again after the rains and were patched where needed.

Ruins Stabilization: Archaeologist Steen and his crew have almost completed the thick first coat of caliche cap on the walls and have gotten a good start with the last thin coat of caliche which they are painting on with brooms. They were forced to lay off several different days due to the rains but worked the following Saturdays to keep on schedule. They expect to finish up in the first week of April. Laborer Leadman Woodruff had an attack of some type one morning and was off the remainder of the day but has been on the job ever since and feels fine.

Administration and Protection: Assistant Regional Director Davis and Chief Clerk Castellum were here March 3 to go over administrative matters. Signs were put up at the Adamsville Site for the protection of the area.

Trips Taken: February 25 & 26, Mechanic Stonehocker was at Organ Pipe Cactus National Monument, February 27 and March 5 he was in Phoenix for repair parts. On March 8 Custodian Bicknell went to Tucson to see Mr. J. D. Rockefellow Jr. and on March 13 he went to Phoenix on Monument business.

NPS. Visitors and Visitors of Note: On February 27 Ranger Wilde of Saguaro and Mr. Frost visited the area to pick up equipment. March 3 General Operators Byrum C. Zeller and Marvin O. Boulton of Big Bend picked up the International Tractor. March 8 Custodian and Mrs. Sharpe of Tonto brought in the pickup and light plant for repair.

Mechanics Activities: General Repairs were made to the following equipment:

Area From.	Equipment.
Organ Pipe Cactus	Road Grader
Saguaro	Chevrolet Pickup Light Plant
Casa Grande	Chevrolet Pickup Well Pipe and Repairs
Big Bend	International Tractor
Tonto	

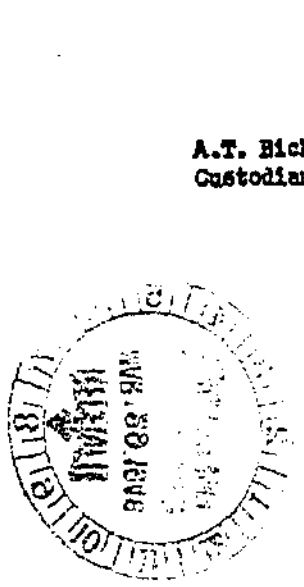
UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

Mechanics Activities Continued:

Area.	Equipment.
Tonto	Dodge Pickup Light Plant Dump Truck
Region Three	Concrete Mixer.

Leaves Taken: Maintenanceman Barnett Took one day of sick leave on March 1.

A.T. Hickmell,
Custodian.



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

March 26, 19 48

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of March, 1948.

There were no visitors to Chaco Canyon this past month due to the condition of the roads. Old timers state that this past was one of the longest drawn out and wettest winters in their recollection. The roads have been a sea of mud. A trip to the highway took hours instead of minutes. The roads seemed at times as if they had no bottoms. In regard to this, the Farmington Chamber of Commerce and many business men have been kept informed. In part concerning the roads, the Secretary of the Chamber made a trip to Santa Fe and was promised that improvement of the Chaco road situation would be made by the State Highway Department. Therefore, the bad roads of the past winter, may prove a blessing in the long run.

The Custodian took annual leave, expected to be gone about eight days, but unusual weather conditions were encountered, also, sickness in the family. He was gone a total of 22 days!! Gordon Vivian was acting custodian in the interim, and as is usual with Gordon, he made an excellent job of it.

The coldest this month was 9 degrees Fahrenheit on the 12th of March, and the warmest was 68 degrees on the 23rd of the month. The total precipitation was .71 of an inch.

The tree planting program was delayed one week by the condition of the roads. However, in the past few days, the trees have been brought in from Bernalillo, and the planting is underway now.

Several days were spent this month in preparations for the Soil and Moisture program. The truck was put in shape for the trip, the tools were sharpened and the like. Also, several days were spent repairing the roads.

On a number of occasions this month, livestock have been driven off the Monument when they were near the fence. Nevertheless, those on the interior of the area were not driven off because of the lack of a horse.

The Trading Post was repointed. The Operator believes that the job was well worth the money spent for he figures that he will save one fifth to one fourth on his fuel bill. The number of rugs taken in this month nearly doubles that of any month recently. The sales are still holding up, too. He has contacted a Navajo silversmith who is to make jewelry for the Trader this year. If he can arrange it, the Operator wants to place the Navajo working in the store building where the visitors can watch him.

Projects for the ensuing months:- continue the tree planting; begin the painting and building repairs again; get the roads in shape; caulk and connect the water tank and get ready for the summer visitors.

There follows the report of Archaeologist Gordon Vivian.

Irving McNeil, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon ..... NATIONAL MONUMENT

Bloomfield, New Mexico .....

.....March 28..... 19..48

MEMORANDUM for the Custodian,
Chaco Canyon National Monument.

There follows the report of Mobile Unit activities in your area for the month of March 1948.

This is the year that March came in like January. As a result of continued freezing nights, snow and wet conditions in the ruins, repair was not resumed at Chettro Kettle as planned for the last half of month.

The crew consisted of the archeologist, archeologist aide ande one Navajo employed as needed.

Some of my time was taken up with routine Monument administration during the absence of the Custodian March 2nd to 23rd. Two patrols were made through the central part of the Monument. None to detached sections. One and a half days leave were taken on the 25th and 26th.

Roads were in bad shape most of the time. When they were half passable 12 truck trips were made out -- one to Thoreau in the early part of the month and three later to Gallup to pick up freight and the 200 sacks of cement recently contracted for.

To the north two trips were made to Blanco Post, two trips to Farmington for gasoline which the contractor refused to deliver because of road conditions, one to Durango and Aztec for supplies and freight and three to Aztec to haul all of the roof timbers down here for treatment.

There are 250 timbers from the small Aztec kiva not counting odds and ends, chinking etc. They've been sorted and decayed parts of the usable ones trimmed out. Of the 250 some 185 will be usable when sound portions of the larger pieces are salvaged. Damage to the timbers appears to be about equally divided between decay from moisture and wood borers of some kind.

A vat of barrel halves welded together was constructed in which 2 to 4 logs at a time are being soaked in the Penta Preservative solution. Sixty have been treated to date.

Some progress was made on the manual. Photographs for stabilization records were assembled and a little typing done on duplicate copies of the records. A few more pieces of the wood material from Chettro Kettle were put together and the vegetal material returned from the University of New Mexico was sent off again to Ann Arbor.

A fair supply of concrete lintels for future repair work was cast.

Gordon Vivian
Archeologist



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CHIRICAHUA NATIONAL MONUMENT

Dos Cabezos, Arizona,

March 26, 1948

MEMORANDUM for the Regional Director, Region Three.

Following is the Monthly Narrative Report of activities at Chiricahua National Monument for March, 1948.

General. The interiors of the three residences were painted, shower room plumbing repaired, campground restocked with fire wood, and routine duties performed during the month. Three official trips were made to Willcox, and one to Rodeo for supplies and freight. One trip was made to Tucson for wage board data and supplies.

Weather. High winds and general cold weather predominated throughout the month. Several light flurries of snow occurred at the higher elevations. Precipitation recorded at headquarters totalled .18 of an inch. Spring water flows on the monument are somewhat better than last year but hardly up to normal. A small stream of water has started flowing past the administrative building in Rhyolite Canyon, where none flowed last year. However two years ago and previous there were good flows of water down this canyon for a couple of months each winter.

Inspections. Assistant Regional Director Davis and Chief Clerk Castellum spent the 17th and 18th discussing Chiricahua's various problems and projects.

Maintenance. Due to freezing and thawing there has been considerable rock fall in the roads and trails. Road maintenance has continued throughout the month. The road has been graded and as much of the rock removed and ditches cleaned as time would allow.

Ten man days were spent on the telephone system brushing out the line toward Portal and repairing minor trouble. We hope to be able to complete the line maintenance both to Portal and Sugal Loaf before fire season rolls around.

Our Jefferson-Travis radio is again in operating condition and contact with Saguaro and Organ Pipe Cactus will be resumed.

Approaches to Park Area. The approach roads are in poor condition this month and several complaints were received. The Douglas approach road is under construction for paving and some ten miles is considered "Dangerous but passable", and the Bowie and Willcox roads need grading

badly. The road over the mountains from Rodeo remains closed and probably will receive no work until sometime in May.

Interpretive Service. 606 persons in 182 parties were contacted in the museum. One auto caravan and two hikes over the trails were conducted.

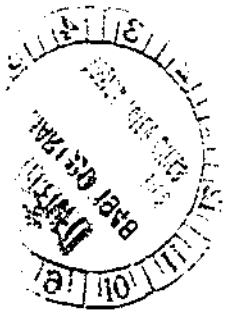
Travel. Travel fell below that of last year by an even 600 visitors. This is probably due to the poor condition of approach roads and unfavorable weather conditions. Total travel for the month was 839 visitors in 241 cars.

Building Fire Protection. Ten lengths of 1½ inch hose were received and also a fog-nozzil. This hose is to replace our 2½ inch hose which will be shipped to Petrified Forest as soon adapters are received so that the 1½ inch hose will be usable. With this hose distributed to our four fire hydrants we should have quite good building protection.

Water System. The spring reservoir was cleaned out and new screen installed. Meter readings and a study of the water flow in accordance with instructions received from Engineer Lassiter are being continued. Present indications are that the system will take care of all our needs this year. Two Sunday School conventions had to be refused the use of the camp ground last year due to the small flow of water.

Clair V. Cooke

Clair V. Cooke,
Custodian.



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

March 25, 1948

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in El Morro National Monument for the month of March, 1948.

WEATHER: From nine storms during the month we received 31 inches of snow and 1.81 inches of precipitation. Maximum temperature reached 60 degrees and the minimum dropped to 15 degrees below zero.

APPROACH ROADS: Both roads were impassable for tourists during the entire month and even the local gents would not venture forth except on tractors. This Custodian on a return trip from Gallup made a good start on a subway between Ramah and El Morro. There comes a ray of hope for the future, however, from Charlie Carter. Charlie reports that the P.R.A. has received a formal request from the State Highway Dept. for federal aid on the construction of a portion of Highway #53, ie., Ice Caves to the Zuni Reservation line, via El Morro and Ramah, and that they had approved this project.

TRAVEL: No Hey! For the first time in two years we ring up a goose egg visitor count.

RADIO CONTACT: Only two contacts with Chaco Canyon were made this month. Mac has been on annual leave and I spent the last scheduled Sunday in a mud hole. Contact with the Regional Office has been very good and convenient.

GENERAL: A full week was spent in completing a very tardy inventory. Outside of the trips to Gallup for supplies the remaining time was spent in the office on file work.

Number of copies of free publications on hand as of the end of March, 1948.

2-fold Spanish edition	3737
2-fold English edition	565
16-page booklet	7594

Bates E. Wilson, Custodian.

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO

MARCH 25 48

MEMORANDUM for the Regional Director, Region Three.

The following is a report of activities at Gran Quivira National Monument for the Month of March, 1948.

General. March came in like a lion, which was in keeping with the way February departed. Travel was less than 50% of March last year. The road to Mountainair is in good shape now, but the Carrizozo approach around Claunch is practically closed by drifting sand. The last week has brought the first "bona-fide" tourists in some months.

Weather Conditions. Snow on February 26 and 27 and March 1, 3, 4, 9, 10, 11, 15 and 18 totalled 0.84 inches of moisture. I am assured by the local residents that the minimum of zero on March 5 and 1° below on March 11 set new records, or were at least "very unusual".

Special Activities. The custodian was in the Regional Office March 17 & 18 discussing the repair and rehabilitation program and other Monument matters.

Work is underway on a wage-board survey.

FCP sheets and priority lists were revised and submitted.

A 2000 word article on Gran Quivira for possible publication in the New Mexico Magazine was prepared during the month.

Maintenance. Several days were devoted to dragging and filling holes on the entrance road, water and wood were hauled, and the pressure pump cleaned and oiled. New tool racks were constructed in the pump house as there will not be room for them in the present tool house after it is reconverted.

The new 150 gallon water tank transferred from Bandelier was mounted on the trailer.

On March 4 a truck driver, evidently in a hurry, missed the turn at the overpass coming out of Mountainair. Among other things he removed 3 telephone poles. The custodian and Mr. McGrady devoted March 6 to repairing the damage.

Repair and Rehabilitation. Bids are being prepared in the Regional Office for lumber to re-roof the old tool house. Work on repairing the walls and floors should begin shortly after April 1.

Arrangements have been made to have the living room replastered sometime in April.

Approaches to Monument Area. The Mountainair approach was graded on March 9 and 22, and is now in good shape. C. I. Martin, contractor, now has the base coat on approximately 7½ miles of the 8½ under construction. The Carrizozo approach is alternately impassable and nearly so between here and Clanrch due to blowing sand.

The state maintainer made two trips over the Monument entrance road on March 22, which put it in good condition. Such cooperation is appreciated.

Interpretive Service. 13 parties totalling 37 visitors were conducted through the ruins. Average trip time, 41 minutes.

Research and Observations. The Monument bird calendar and files were reactivated March 1. They had lapsed since 1943. Two pairs of Cassin's Purple Finch were observed February 27, a new record for the Monument. Six American Merganser were observed outside the Monument area, a new record for the vicinity.

Increase or Decrease in Travel. Bad weather and roads through March 18 cut the travel to less than one-half of last year's. As indicated below travel for the travel year is also considerably behind 1947.

	CARS	VISITORS
March, 1948	26	74
March, 1947	61	182
Decrease	-35	-108
Percent Decrease	-57.37%	-59.34%
This Travel Year	170	482
Last Travel Year	216	734
Decrease	-46	-252
Percent Decrease	-21.29%	-34.33%

In compliance with FC 601 Gran Quivira 2-fold leaflets on hand, 5300.

William L. Bowen,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

March 26, 1948.

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for March, 1948.

WEATHER. This has been a long, hard winter and it is hoped that the pleasant weather of the past few days really means that Spring is coming to stay in the San Luis Valley.

The snow gauge at Wolf Creek Pass which measures twelve feet, was for the first time, buried in over this amount of snow. If the snow in the surrounding mountains, should suddenly thaw and pour into the valley, there would be a serious flood condition for both the San Luis valley and the Rio Grande river.

A minimum of 10 below zero was registered on March 11. The maximum of 66 above was reached on March 24.

Snow fell on February 29; March 1,2,3,4,5,8,9,10,15,16,18,21 and 25.

Strong winds blew on February 29; March 1,3,4,6,9,10,14,17,20, 24 and 25.

Our 5th and we hope last severe storm from the northeast occurred on March 3 and 4.

Our good luck piece of last year, Herkimer the chipmunk, showed up on March 19, but todate has not charmed the water line into thawing as he did a year ago.

TRAVEL. One hundred and two visitors in fifty-one cars visited the Sand Dunes during this report period.

Fifty cars came from Colorado; one car from New Mexico. Very few cars ventured down the road to the lower picnic area.

One written request was received and ten informational leaflets were sent to a Kentucky Travel Bureau.

INCREASE IN TRAVEL. Although travel was triple that for last month, it is still very low due to weather and poor roads.

For March 1947, there were 82 cars; 256 visitors.

ROADS. The approach road from Highway 17 is rough and for the most part of the report period, it was wet and muddy. The grader was busy in the lower sections of the road, trying to spread the ponds of water to allow the road to dry for further blading. It is understood more work will be done as soon as conditions permit.

The monument road to headquarters is in good condition todate, due mainly to proper grading and drainage. However, with the strong winds now drying out the road, it won't be long until it is the usual washboard road.

The road to the lower picnic area is very poor with deep ruts and much mud. As soon as conditions permit, the road will be dragged with the state loaned railroad iron drag.

N.P.S. VISITORS. Architect Saunders and Acting Regional Chief of Lands Kell visited the monument on March 3. The weather was very nasty during their visit but it was nice having their company, and we could all suffer together.

Saunders went over furnace installation in the custodian's residence and discussed other repair and rehabilitation projects. This also included the installation of the propane system for the Servel refrigerator.

Kell went over land problems and changes in the boundary.

ACTIVITIES. Usual routine duties of hauling water, fuel oil, gasoline, wood, ashes and garbage. Office matters were kept current.

The 3 KW light plant was repaired at the monument by the Heide Garage. The valves were sticking and the timing was corrected. The plant is again in good working condition.

The Ford dump truck was returned to the Heide Garage in an attempt to try and increase the gasoline consumption.

The Dodge 4x2 was repaired, a new front wheel bearing replaced, grease job and other minor repairs.

The Monte Vista Plumbing and Heating Company was awarded the contract for furnishing and installing the oil furnace in the custodian's residence.

Much time was spent at the Alamosa County Court House on land description in deed books and information obtained for the NPS-L-3 forms for this monument.

A trip was made to Region Three Office on March 22,23 and 24, to discuss monument and administration problems.

PROJECTS FOR ENSUING MONTH. This should be an exciting month if all goes as planned. Installation of the furnace and propane system.

A trip to Saguache to obtain land description for three sections of land in that county to complete the NPS-L-3 forms.

God willing, the water line may thaw and with improvement in the weather, many jobs can be tackled and perhaps completed.

Ted C. Sowers,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

March 24, 1948.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of March, 1948.

Visitors this month to Castle and Well - 1589; travel year to date - 8295.

Weather Stormy weather throughout the month has decreased travel. Snow fell on several occassions at Flagstaff and Prescott with snow and rain at the Castle.

Administration Difficulty has been encountered in finding a qualified candidate for our temporary position .

Plans for exhibits in the Montezuma Well museum are being developed. Leaflets for the self-guiding trail at Montezuma Well are needed and are being printed. These are to sell on a serve-yourself basis at five cents each.

Several trips have been made to Montezuma Well to check on remodeling and improvements being installed by contract.

Visitors There were 1172 visitors to Montezuma Castle and 417 to Montezuma Well. Cars counted at the Castle - 346; at Montezuma Well 115. Tickets were sold to 332 visitors; 70 children or Indians were admitted upon payment of tax only and 33 children were admitted free.

Contact Time Total contact hours 137.25. Hastings 82; Leding 55.25. One hundred and eight trips were madd through the Castle for 435 visitors and 476 visitors saw the Castle museum in 98 groups. Visitors who received information outside the ruins or museum totaled 304.

Maintenance A bad break re-opened in the roof of Residence No. 2 and efforts were made to temporarily repair it.

The living room in Residence No. 1 was cleaned and redecorated. Ranger Leding repainted the museum and oiled the floor.

Ladders leading into the Castle were given a coat of raw linseed oil.

Approach Roads The county road from McGuireville to Montezuma Well has been widened and improved including the entrance to the Well.

Construction and Improvements E. C. Broughton, Cottonwood contractor started work at Montezuma Well on March 1. He has reshingled and braced the residence roof, installed new cabinets in the kitchen and built closets in the bedrooms. A new vent in being installed for the fuel oil heater. The museum has been re-roofed and the inside walls re-plastered. The flagstone floor in the museum has been covered with a cement floor and a septic system installed for the residence. As soon as painting the interior is completed, the quarters will be ready for occupancy.

Equipment A heating stove was purchased for use in the residence at Montezuma Well.

Research Sherd collections of archaeological sites at Montezuma Well were completed and the sites were photographed.

Park Service Visitors Custodian and Mrs. Riffey were here from Grand Canyon National Monument.

Regional Architect Saunders checked work at Montezuma Well on March 16.

Protection

Two "No more carving, please" signs were made and posted on the picnic ground to protect our sycamore trees from further depredations.

Vandelism on three wooden signs was investigated and suspected culprits were warned.

Publication Sales Total sales for the quarter was $139.79 and $124.04 was collected. The difference is due to serve-yourself sales' shortages and on one occassion the change box was robbed of its entire contents.

Homer F. Hastings,
Custodian.

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

March 23, 1948

MEMORANDUM for the Director, Region Three

There follows a monthly report of activities in this area for the month of March 1948.

WEATHER: Foul. Since our last report we've recorded precipitation on 15 days. High temperature was 54 degrees on the 15th. Low 4 degrees on the 11th. Total precipitation 1.41 inches. Average snow depth was 8.5 inches on the 10th. Fast thawing and a heavy run-off alternating with snow and freezing kept us wishing for a dog-sled and a rowboat.

VISITORS: 50

VISITORS: 45 Pasadena Boy Scouts arrived in a stake truck on the 22nd. They had come to within two miles of the headquarters area in a 40 passenger motor coach but because of the deeper snow and rutted roads above 6700 feet they abandoned the coach and came in in the stake truck. Because of a shortage of time these fellows elected to see Betatakin from the rim. (The road to Segi Point has not yet been opened.) The Custodian broke trail thru drifts 18-20 inches deep to Betatakin Point. We took along the two new telescopes (1907 U.S.S. Milwaukee). These fine old scopes now telescopes (1907 U.S.S. Milwaukee). These fine old scopes help to bring Betatakin up a lot closer and the cross-hairs can be trained on a feature of special interest such as Kiva, grinding room etc., The field of view is so large that the cross-hairs are needed.

ROADS: Good below 6700 feet. Roughly rutted, partially inundated and strewn with snow-drifts above 6700 feet. We have been dragging the lower roads and as snows run off we come higher up with the drag. The entrance road is smooth except for the home three miles.

CASUALTY REPORT: Three months and 294 gallons after we took delivery of 600 gallons of gasoline our converted water tank was empty! Excavating it today revealed a leak in the man-hole we had worked so hard to seal. It is hoped we can correct this failure with another type gasket.

GENERAL: Correspondence and files are current. Some additional work was accomplished on road signs. Some tattered volumes were rebound for the library. A storage cabinet was built and painted for the service porch. The furnace was dismantled and cleaned thoroly. Tons of snow were shovelled and acre-feet of water diverted from roads and trails.

Two trips are on schedule for East Soel and the season seems to be starting with a bang!

J.W. Brewer, Jr.,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~ORGAN PIPE CACTUS~~ NATIONAL MONUMENT

P. O. Box 38, Ajo, Arizona

March 25, 1948.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities for Organ Pipe Cactus National Monument for the month of March, 1948.

WEATHER

The weather for March has been cooler than normal with a resulting delay in the flower season. Maximum temperature was 80° on March 23 and minimum was 25° on March 6. The total rain was 0.84 inch, 0.51 of which fell on March 18.

GENERAL

Tom Vint of the Director's Office and Messrs. Davis, Cornell, Lassiter, Lovelady, and Castellum of the Region Three Office visited us on March 4 to 6 in connection with future development of the area and revision of the master plan.

Paul Baloh of the Region Three Office inspected the section of boundary fence built last winter and investigated soil conservation problems on March 3 and 4. He then took the Soil and Moisture pickup to Lake Texoma.

Gene Stonehocker brought our patrol grader from Casa Grande on February 25.

TRAVEL AND INTERPRETATION

Travel and interpretive contacts increased considerably with 8692 people visiting the monument. The contact station was manned on only 20 days due to the demands of other work but the number of contacts increased 27%. A large proportion of the travel was from Southern California.

ROADS

G. L. McLane, District Engineer of P.R.A. and Bruce Ellis, County Engineer's Office, made an inspection of the Sonoyta highway with Mr. Vint and Region 3 officials on March 4.

ROADS (continued)

The county has been widening the roadway through dips where loose sand had filled in. A great improvement has been made. A minor accident to an automobile on March 21 due to a bad shoulder in a spot being worked by the county shows that much is still left to do. The county crew has also begun repair of the spots washed most badly by flash floods.

Repair of our patrol grader has enabled the roads and trails man to begin work on patrol roads.

MAINTENANCE

The pump for the well was pulled and repaired on March 15 and 16. Water was hauled from the border for domestic and campground use while the pump was out of commission.

Another valve spring on the 3 KW Onan light plant broke and was replaced.

BOUNDARY

An International Boundary Commission surveying party is camped at Quitobaquito and surveying 11 miles west from our boundary for the new fence. Invitations to bid for this contract on this section have been put out.

PUBLICITY

The influx of Southern California visitors this month came partly as a result of articles about the area and Rocky Point, Mexico appearing in Sunset Magazine and the publications of the California Automobile Association.

Articles by Roscoe Willson of Phoenix appear in the Sunday edition of the Arizona Republic and to date have mentioned the monument and its attractions in each. One article was devoted almost entirely to us.

Publicity about the desert flowers of this area was given by Desert Magazine in an article and by Richfield Oil Co. in their Friday night newscasts.

ACCIDENTS

A truck with shrimp from Rocky Point overturning against a rock out 2 miles north of headquarters and the car leaving the road as a result of a blowout comprises the list of March accidents.

VISITORS

Visitors of note included Dr. Marshall from the Papago Park Cactus Garden at Phoenix and his guest, Dr. Sipe, of Oregon. A party of 30 Stanford University students belonging to the Natural History Club visited us on their way to Rocky Point.

COMMUNICATIONS

The new 50 watt Jefferson-Travis radio was received in apparently good condition. Cursory examination revealed one broken tube.

William R. Supernaugh,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Saguaro National Monument
Tucson, Arizona

March 26, 1948

MEMORANDUM for the Regional Director,
Region Three.

There follows the monthly Narrative Report of activities at Saguaro National Monument for the month of March, 1948.

WEATHER. Temperature range during the month was from 79 degrees on March 24 to 31 degrees on the night of February 29, when snow fell at the monument headquarters for the second time this winter. Precipitation totaling approximately one inch occurred on two other days during the month. Although several days were windy, the month as a whole was less so than any other winter month we recall.

SPECIAL ACTIVITIES. The custodian made one official trip, to Casa Grande on March 24, for the purpose of delivering oak lumber for a new truck rack, and to pick up our overhauled 3-KW light plant.

INSPECTIONS. On March 6, Chief of Planning Vint, Assistant Regional Director Davis, Regional Architect Cornell, Engineer Lassiter, and Architect Lovelady made an extensive examination of boundary problems. March 9 and 10 Mr. Davis returned with Chief Clerk Castellum, to work out plans of operation for the remainder of this fiscal year.

COOPERATING GOVERNMENT AGENCIES. Dr. Lake S. Gill, of the Bureau of Plant Industry, was in briefly on February 26, for work in connection with the bacterial necrosis of the Saguaro cacti.

MAINTENANCE. With the exception of one working day, the trail crew has spent the entire month on the improvement of the Madrona - Grass Shack trail. Present work is almost 3 miles above Madrona, which is about the limit for economical work from that location. Plan is to move the crew to Grass Shack the last week in April, water permitting. Minor repairs were made to the Madrona corrals, and the second water fountain replaced. Completion of the planting in the Headquarters arboretum must await next winter's resting period of the cacti; all scheduled planting for this year is completed. The photographic display on the Headquarters porch is likewise completed, but will no doubt be enlarged slightly as an indefinitely continuing project. Ranger Wilde spent one day in repairing three breaks in the telephone line near Madrona Ranger Station, after which service is again possible in a limited way. Bids for repairs to roofs of the buildings at Madrona were received and distributed; bids will be opened on March 30, and we hope that the work will begin soon after that date, as much property in the barn is being seriously damaged by water leaks. The Loop road was dragged once during the month.

APPROACH ROADS. The Broadway approach road has only been graded once in the past month, and is fairly rough in spots. The Pima County Highway Department has done considerable work on the Vail approach road, widening several blind turns between Headquarters and the Lazy Ves ranch, and eliminating the bad wash just beyond that ranch. However, there have been two very serious accidents at the first turn one mile south of the Monument entrance this past month; one car turned over, and a jeep hit and demolished a large Saguaro when it skidded on the turn. The cactus, which probably weighed two tons or more, came down in a pile, largely on the jeep, and we will never understand why the occupant was not killed. As it was, he suffered serious injuries. Placing of a proper warning sign should eliminate most of the danger at this turn. In all, we know of an even dozen wrecks in the first six miles south of here on the Vail road in the past year.

TRAVEL AND INTERPRETIVE SERVICES. All previous records for March of preceding years were broken when 3329 persons visited Saguaro in this 29-day month. This is the second highest total for a single month, and only 86 people less than last month; it is also the third consecutive month in which all previous records for travel of corresponding months has been broken. These visitors registered from 39 states, Guam, Canada, England, and two parties from Denmark. Increase over March, 1947, amounted to 1050 people, or 46 %.

Of the above totals, 1519 people, in 376 parties, were contacted at Monument Headquarters. Total contact time of 103½ hours for the month is second only to that of last month, the all-time record. Average time for each party contacted was 16.8 minutes, a slight drop from February.

PROTECTION. On March 7, while on patrol, Ranger Wilde arrested four hunters who had killed a javelina some two miles inside the monument boundary. He took them before U. S. Commissioner Thomas H. McKay on the following day; the hearing was continued until the 16th, when the Commissioner held all four for the U. S. District Court, on $200 bail each. Date of trial is uncertain, as the District Judge has been ill for several weeks. Patrols have been made each Sunday this month.

Only one wood-hauler was encountered this month - a decided improvement, and he was stopped just as he was starting to load his truck.

FOREST PROTECTION. The Saguaro Fire Plan was completely re-written, and is being mailed to the Region today, for mimeographing, if approved. All needed supplies and equipment for the fire season in on order as of this date.

PERSONNEL. Ranger Frost took one day sick leave on March 4, and the Custodian was on sick leave the 5th and 6th; old debbil common cold in both instances. Laborer Newell A. Bundy injured his back lifting a rock on the trail the morning of March 8. He was taken to the doctor at once, and finally hospitalized March 10, being released on the 16th. He is still under treatment, and under orders from Dr. Clyne to do no work for at least another week.

A new wage-board survey was completed by Ranger Wilde, and turned over to Chief Clerk Castoldlun on the 10th. Indications are to the effect that our rates are somewhat below those paid in this vicinity, and some adjustment seems justified.

MISCELLANEOUS. With some misgiving, and with considerable regret over leaving old friends in the Southwestern National Monuments, the Egermeyers will be leaving for Lake Texoma on April 6. In the ten years (lacking 25 days) since we first came into the Park Service, and especially since coming to Saguaro in 1939, we have had many and varied experiences, mostly pleasant. We have learned many things, some of them the hard way, as is not unusual in this group of areas, and have made, we hope, many friends. Our sincere hope is that the next ten years will be as productive of service, knowledge, friendships, and enjoyment as have these just past. Our best wishes stay with all the personnel of the Southwestern National Monuments.

Don W. Egermeyer
Don W. Egermeyer
Custodian

and

Ruth Egermeyer
Ruth F. Egermeyer
H.C.W.P.

(After almost five years during which Mrs. Egermeyer has contacted between one-fourth and one-fifth of all visitors to Saguaro, I felt that she was entitled to sign the last report.)

D.W.E.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

March 31 19 48

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities of Sunset Crater National Monument for the month of March, 1948.

Visitors this month: 422 Travel Year to date: 4062

Travel: Visitation for March has shown a decrease of 14 % from that recorded for the same period a year ago, with 264 persons registering throughout the month. Some visitors have been using the Sunset-Wupatki connecting road, particularly during the latter part of the month.

Weather: With the approach of spring and its accompanying warmer days, the snow has melted and only remnants of the larger drifts remain. Most of the flats and the southern and western exposures are again bare.

Roads: The entrance r ad from Highway 89 is in fairly good condition. The Saginaw Manistee Lumber Company has been hauling logs to their mill in Flagstaff over the entrance road. Maintenance on the part of the lumber company, has it in general fair condition. The connecting road with Wupatki is open and is in fair shape for this time of the year.

General: Logging activities, which have been concluded for this year, were concentrated to the south of Sunset this spring. For the most part the loggers used only a portion of the approach road, from which side roads were developed, extending to the south and east of the Monument.

Plans are under way for a Rural Electrification development in the area immediately south and west of Sunset. This survey is in progress at the present time. It will serve users along Highway 89 as far north as the Highway Camp. This would bring electrical facilities to within two miles of Sunset Crater.

Robert F. Upton
Ranger-in-Charge

RECEIVED MAR 29 1948

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tonto National Monument
NATIONAL MONUMENT
Roosevelt, Arizona

March 25, 1948

MEMORANDUM for the Regional Director, Region Three. 19

Following is a report of activities at Tonto National Monument for March, 1948.

Weather. Much of the month has been cloudy and cold, without resulting in much rainfall, however. It was cold enough to continue to freeze the water pipes. March 23 and 24 were quite warm, with temperature up to about 75°.

Approaches to Monument. The Apache Trail is the same as ever, corrugated in places, but not a bad gravel road.

Inspections. Assistant Regional Director Davis and Chief Clerk Castellum were at Tonto March 2, and spent several hours discussing fiscal and administrative problems with the custodian and ranger.

Archaeologist Steen spent most of a day here, filling out our knowledge of Tonto archaeology and history, and going over museum problems.

Interpretive Service. Visitor contact and interpretation in the Lower Ruins took up most of our time during March, with 960 Ruins visitors out of a total of 2295 for the month.

Travel. 2295 persons in 637 vehicles visited Tonto this month. That compares with 2496 in March 1947. Cold weather, high prices in the Valley, and national unrest contributed to the decrease. The last few warm days showed an increase, with 295 on March 21, a heavy travel day.

Roads & Trails. The State maintenancemen, Ab Sanders, bladed the entrance road last week, and offered to help clear the ditches when we have the roads and trails laborers on the job.

Visitors. Ranger and Mrs. John Riffey from Grand Canyon Monument stopped in a while, and Archaeologist Davis from Casa Grande was in .

General. The Dodge pickup and the 3 KW light plant were taken to the Casa Grande shop. Charlie Steen brought the plant up March 13, and returned the 2 KW plant . The pickup is still in the shop, as some parts were not available locally. The light plants will be re-located by the adobe tool shed, thus making the area quieter at night, and eliminating the makeshift shed by the museum. Contact, reports, and maintenance kept us busy this month, and will do so through April also.

Charles C. Sharp
Custodian.

RECEIVED APR 8 1948

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
Tumacacori
BOX 2225, TUCSON, ARIZONA

Tumacacori, Arizona

March 27, 1948

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of March, 1948:

WEATHER CONDITIONS: Rain seems to be fairly close to average, with .62 inches since February 24. Maximum temperature of 80 on March 23, with minimum of 17 on March 5. Spring has been delayed with more cold nights than usual. Range is still not up to par, and flower displays are mediocre, but better than last year for the opening period. A temperature range of 50 degrees occurred on March 22.

MAINTENANCE: Routine was kept current. The lobby table came apart, and was put together more securely. One tree was transplanted from the patio garden to the front of the museum building. Considerable flower planting has been done in the patio garden, and quite a bit of irrigation has been necessary on the grounds.

INTERPRETIVE SERVICE: 1,710 visitors went on 248 guided trips through the mission and grounds, receiving an average of 34.45 minutes per trip. 3,152 persons saw the museum. 3,160 persons received combined Information and Interpretation Service.

MUSEUM AND EDUCATION: On February 28 the Custodian presented an illustrated talk on Southern Arizona reptiles to 20 members of the Yale Club in Tucson.

INCREASE OR DECREASE IN TRAVEL: 3,258 visitors came to the monument this month, exceeding by far the highest previous March record of 2,571 for last year.

VISITORS: March 2 - Archaeologist and Mrs. Dan Davis, Casa Grande National Monument.

March 7 - Scottsdale High School Spanish Class of 14 persons.
March 20 - Coolidge High School Spanish Class of 48 persons.

INSPECTIONS: March 8 - Chief of Development Thomas C. Vint, Assistant Regional Director John Davis, Regional Landscape Architect Harvey Cornell, Regional Engineer Lassiter, Architect Lovelady, and Chief Clerk Castellum, gave a thorough inspection to the monument and detailed consideration of its problems.

PUBLICITY: March 13 - Representatives of Reid H. Ray Film Industries were in taking movie shots for one of a series of short playlets which will feature the Tucson region in "Tucson Travels", to be shown in theatres of the middle west.

PERSONNEL: Seasonal Ranger Conrad worked his last duty day February 29. On March 22 Laborer (Intermittent) Ramon Orozco was put to work for a few days to fix up our trails and roadway from the parking to the residences. After the end of the month he will work on Mission stabilization.

COMMUNITY: On February 27 we attended an evening meeting in Nogales which resulted in organization of the Pimeria Alta Historical Society. There were about 30 persons present, and much enthusiasm was shown. The Society wishes to collect historic materials for museum display in Nogales, to write down authentic historic material, and to erect suitable markers to attract tourists to historic spots in the region of Nogales. We injected a caution note into the meeting about increase in vandalism to historic spots if publicity and markers are not accompanied by increased custodial care.

On March 3 we learned to our dismay that the last remnant of original wall of what is believed to be part of the original Spanish presidio at Tubac, historic old town three miles north, had been torn down by the owners and the adobe bricks sold.

On March 10 Weldon Bailey, son of the man who donated part of the lands of Tumacacori National Monument to the government, and for long a rancher in the neighborhood, died of a heart attack.

GENERAL: The monument is ticking along all right, but it keeps us as busy as a one-armed washerwoman without a scrub board. We would have been swamped without a seasonal ranger this winter. We need, badly, for the seasonal ranger job to be at least a five month job, instead of the three months we had this season.

Nothing short of a war or a depression will prevent the increasing flood of visitors to this region from growing. Within a few months a fine paved highway will extend from the border to the famous Mexican fishing resort of Guaymas. The first link of work in the alteration of the Tucson-Nogales highway from a hazardous narrow route to a superhighway has started. Within three years at the most this route will be almost a boulevard.

Earl Jackson,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT

CLARKDALE, ARIZONA

MARCH 28, 1948 19....

MEMORANDUM for the Regional Director, Region Three.

Following is the monthly narrative report for Tuzigoot National Monument for March, 1948.

Travel Data: 1389 visitors broke the record for March at Tuzigoot. Past highs were 854 for 1941 and 1055 for 1946. Visitation has been on a steady incline, breaking all previous corresponding months, since the first of the year, and the 1948 travel year promises to set a new high. The above-mentioned 1389 visitors arrived in 420 cars. 22 people walked out to the monument.

Guide and Contact Service: Museum, ruins and orientation contacts totaled 2608 for the month. 1198 people in 362 parties were given an orientation lecture in the museum, and 1058 people in 351 parties were conducted through the ruins. The average time spent by each party in the museum was 22 minutes while the average conducted tour through the ruins required 21 minutes per party. Maximum service was given to the visiting public.

Personnel Time: Museum: 130 hours, 15 minutes. Ruins: 121 hours, 05 minutes. Total time for Bright: 113 hours, 45 minutes. For Richert: 137 hours, 35 minutes.

Special Visitors: On March 23, a group of 27 from the Department of Adult Education, San Jose, California.

Maintenance and Administration: Due to heavy visitation little time can be found to perform maintenance work around the monument. However, Ranger Richert has managed to complete, inbetween parties, the deweeding of all rooms in the ruins and a simonizing and polishing job on our ford pickup 1-13850. The Verde Hardware Company of Cottonwood is still unable to fill the remaining 297 feet due on our order of 2-inch galvanized steel water pipe because of failure of suppliers. However, we do have promise of delivery within the next 30 days. Fortunately no breaks have developed during the past four or five months. To avoid breaks the pressure has been reduced so low that the water is barely pushed to the monument.

Custodian.

Walnut Canyon

Rt.1,Box 400,Flagstaff,Arizona

March 7, 48

MEMORANDUM for the Regional Director,Region Three.

There follows a report of activities in Walnut Canyon National Monument for March 1948:

Weather ;There has been quite a bit of snow during the last month and many of our would-be visitors have,no doubt,been discouraged.This weather caused the roads to be first blocked with snow and then mud. One group of visitors demanded and received "safe escort"back to the highway.

Visitors: 241 visitors entered the Monument and 96 of these were contacted.It is estimated that only 50 people made the trip intothe Canyon.

Activities:The Monument was short handed during the month since Custodian Beambian was called away to Denver for a few days.

A spray gun,belonging to Wupatki,was used to finish painting the Custodians house.Ranger Upton from Wupatki helped for three days on the painting and one day on clean-up etc.

One day was spent looking for a break in the water supply line. Fortunately no break existed.A faulty float valve was responsible for the cutting off of our water.

N.P.S.Visitors:Mr Saunders and wife stopped in the area a short while to deliver the new bids for the museum roof.Ranger and Mrs E.Byrd and Naturalist Don Watson All of Mesa Verde Park were guests this past month at Walnut Canyon.

John A. Aubuchon
Acting Custodian

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

[illegible] NATIONAL MONUMENT

[illegible], NEW MEXICO

March 22, 48

MEMORANDUM for the Regional Director, Region Three.

MARCH TRAVEL - 1948	1948 - TRAVEL YEAR TO DATE
Visitors 6132 Cars 1675	Visitors 32085 Cars 8953

After falling down last month we can again brag about March, 1948, beating all records. 6,132 visitors in 1,675 cars tops all previous records for March. This record was set in spite of several adverse days when high winds and dust storms reduced visibility to less than a hundred feet. Winds of over 50 miles per hour with gusts as high as 75 miles per hour were recorded at the local air base. This, of course, has its effect on our road and we are barely able to keep them open at all. High for the month was 74° on the 22nd of February and low was 14° March 12.

A couple of trips were made to El Paso for supplies and equipment. One trip was by Ranger Quittum for the purpose of securing a number of truck wheels surplus to Army needs at Fort Bliss. We plan to use these as grills for our picnic area. They are a long way from those designed by our technical branch we had long since reached the point where we had to have something and the approved plan was financially out of the question. Even the wheels, had we been forced to buy them, would have been out of our reach since even junk yard prices are from $4.00 to $12.00 each. The Army gave us 26. By the middle of April we hope to have the picnic area completely made over and, for the first time in Monument history, have facilities somewhere near normal demands. We will have 17 shades with fire grills at each shade, at least ten garbage disposal units, and several tables and grills without shade.

With the visitor flow holding up as high as it is we have simply given up all hopes of catching up on the odd jobs. Two laborers were secured and we can at least see over now. All the plaster has been removed from the Parking Area and Utility Area walls, this has added greatly to their appearance. The old picnic area has been dug out of the drifting sands and moved into the new area. Our old (? 1936 ?) wooden pit toilets have been repaired and are being repainted. Joe has had several days assistance on his work which the several days of high wind make even more necessary. I am trying today to solicit Army help through the loan of heavy equipment in order to get our road to passing width again.

Monthly Narrative Report (2) March 22, 1948

Our museum has functioned in its usual efficient manner. Some repairs to lights during the month resulted in full case lighting again, the first time we have had full efficiency in some time. More museum contacts have been made and a little more time devoted to each group.

The heavy winds and dust storms were responsible for a car accident in which three boys were cut up badly, one also suffering a dislocated shoulder. They were beyond mere first aid and we rushed them on in to the hospital. I assisted the doctor and I guess all three are out and about by now. The car was nearly a total loss.

We are well planned, by various occasions, far past our ability to fully handle with our present staff. Easter Services are planned again this year and already plans are well laid for the largest Play Day ever. The Army is again cooperating with a V-2 Rocket display and the Air Force will exhibit radio controlled missiles, etc. The Governor, State Superintendent of Schools, and other officials have announced their intention to be present.

We had a visit with Region Three officials in the person when Assistant Regional Director Davis and Chief Clerk Castellum came by. We poured our many troubles on their shoulders and it was surprising how, in such a short time, they enabled us to solve so many of our woes.

No complaints were received on either the Service or the Concession.

And, with all these woes, perhaps I better await April when we will have much more cause for crying.

Johnwill Faris

Johnwill Faris,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

March 31, 19 48

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument for the month of March, 1948.

Visitors this month: 322 Travel Year to date: 1369

Weather: Snow flurries and showers with a total precipitation of .34 inches was recorded for the month. The usual windy days with occasional dust storms remind us that spring is upon us.

Roads: The presence of some moisture has helped to keep the entrance road in fair condition. The approach road from Sunset Crater has been open most of the month, with some cars coming in from that direction.

Travel: Visitation for the past month has shown an increase of 47% over that recorded for March of last year. The travel year indicates a similar increase with 30% more visitors as of this date. With this as an indicator it would appear that another record travel year lies ahead.

Grazing: The grazing of trespass stock has been reduced to a minimum. This was accomplished in part at least, by allowing Mr. Kirby to increase the amount of water hauled from the Heiser Spring so that there was no overflow. This resulted in forcing those cattle that have been straying in from the south to go elsewhere for water. At the same time it has worked a definite hardship on the Navajos who have been accustomed to depending on Heiser as a watering place for their sheep.

Spring Flow: Further development of the Wupatki Spring was completed. This has increased the flow over that of last month by 129 gallons per day. At the same time Heiser Spring has continued to recede until the flow of both springs is now the same. Both springs record 1122 gallons per day.

Spring Development: Work on the Wupatki Spring development was given first priority for the month. The entire trench was opened and the upper portion lowered. With the removal of about 12 cubic yards of sandstone,

shale and clay, it was possible to cut down through several layers of rock, establishing a good grade from the upper end to the settling sump. Good seepage was brought in all along the trench. Six inch, perforated, asphalted pipe was laid in the bottom and was covered with several inches of coarse gravel. This in turn was covered with coarse cinder and then filled in with several feet of clay. A plan was drawn, indicating the location of the line, depth, approximate location of the main seeps and pertinent information. Thanks to Coconino County, who allowed us to rent a compressor for a few days, the job of cutting down through the rock was relatively simple, with the use of one of Walnut Canyon's jack-hammers.

A test hole was also made near the present pump house. It was found that water comes in approximately 3 feet below the level of the present collecting sump, indicating that more water is below our present development. It was also observed that several hundred yards farther up the slope from the present spring, a heavy growth of grass and salt bush persists the year around, no doubt fed by another seep.

Special Activities: What appeared to be a leg bone of a prehistoric mammal was reported recently by one of the neighboring Navajos. It was found partially covered by a sand bar along the margin of the Little Colorado. Tentative identification indicates that it is possibly the tibia of a Mastodon or Mammoth. Although not in evidence at the present time, it would seem likely that other bones may be buried near.

Newsworthy Visitors: Thomas Clements, Professor in Geology of the University of Southern California, was a Wupatki visitor on the 27th. He was accompanied by his class on their geology spring field trip. Professor H. T. Getty, with members of his class in Archeology from the University of Arizona visited Wupatki on the 31st.

General: Rough drafts of the Development Outline for the Master Plan were completed for Wupatki and Sunset Crater. Ranger Upton spent several days the latter part of the month assisting Ranger Aubuchon at Walnut Canyon. Collaborator Buchenberg returned to Wupatki on the 23rd, after spending what he described as a most pleasant winter in Florida with relatives and friends. Buchy seems happy to be back in Arizona and it was good to see him again.

David J. Jones
Custodian

MAR 8 1939

Section 304
Reports
141 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Arches National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

March
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	1	3	4 hrs
Walks or Hikes	2	4	10 hrs
Ruins or Hist. House			
Other			
Total	3	7	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	29	26	1/2 hr
Visitors Section	1	17	1/2 hr
(Give Name or Type) Total	30	43	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Visitors Section	29	116	1 hr
(Give Name or Type) Total	29	116	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

166
Total Receiving Interp. Serv.
133
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME **Russell L. Meban**
TITLE **Cartodian**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Unusually cold and stormy weather had adverse effect on travels

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

RECEIVED APR 8 1948

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTER OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

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COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

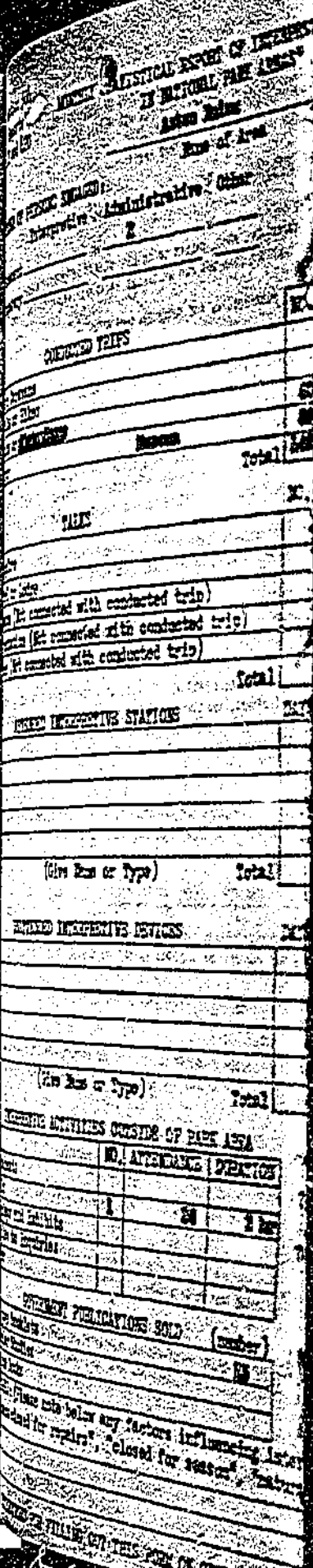
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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120505



RECORD OF INTERPRETIVE
FOR ALL N.P.S. AREAS.

APPLY

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TO ASSIST WITH INTERPRETATION.
CALLED IN TO HELP INTERPRET THE AREA.

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Section 304
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Aztec Ruins
Name of Area

March
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or [illegible]	60	218	1/2 hr
Other Museum	89	330	1/4 hr
Total	149	548	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	26	2 hr
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	16
Popular Studies	
Source Books	

548
Total Receiving Interp. Serv.

330
Total Number Visitors to Area

NAME Irving D. Townsend

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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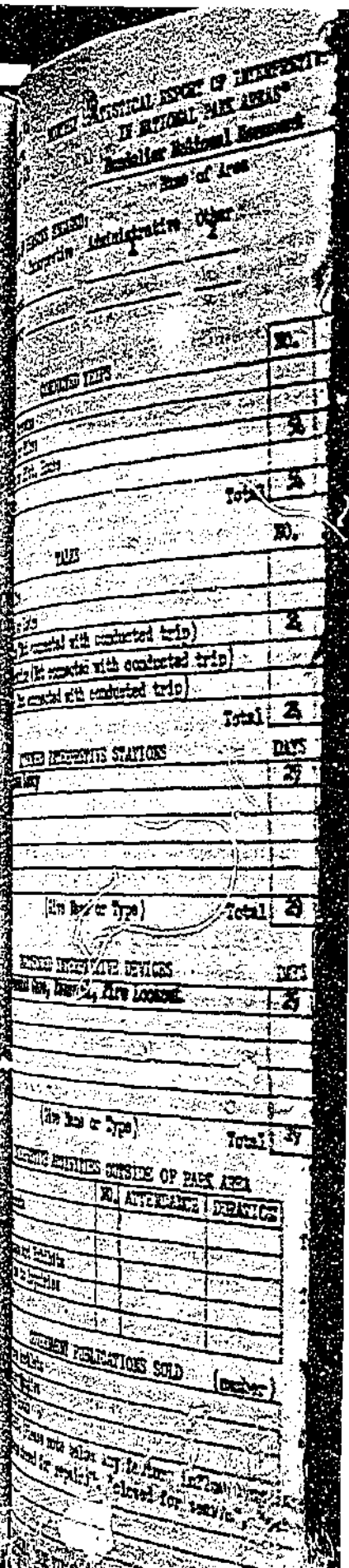
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120505



Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Bandelier National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

March
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	54	258	70
Other			
Total	54	258	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	24	118	19
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	24	118	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Museum Lobby	29	300	10
(Give Name or Type) Total	29	300	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Ceremonial Cave, Tsankawi, Fire Lookout	29	25	
(Give Name or Type) Total	29	25	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

701
Total Receiving Interp. Serv.

297
Total Number Visitors to Area

NAME Fred W. Simmons
Fred W. Simmons,
TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, MOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES SHOULD BE SENT TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENT ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

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Reports
8-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~CANYON DE CHELLY NATIONAL MONUMENT~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~Custodian~~	
Temporary			

~~March~~ Month

~~1948~~ Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~2~~	~~8~~	~~1½ hr.~~
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	2	7	20 min.
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

~~15~~ Total Receiving Interp. Serv.

~~25~~ Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
15 page booklets
Popular Studies
Source Books

NAME ~~Meredith M. Gullet~~

TITLE ~~Curtodian~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

RECORD ... NTERPRETIVE
OR ALL N.P.S. AREAS.

Apply

... and Historical aides.
... with interpretation.
... to help interpret the area.

...ough ruins, to Historic structures, or other ...

...y Service Personnel or by outside speakers ...
...cted trip or other interpretive device.

... (Library, contact station, exhibit room, ...
...nce. Checking stations or offices dispensing ...
... attended interpretive stations.
... facilities, geographic locations, rules and ...
...e public. It includes data on routes and ...
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...al History and Human History found within the ...

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Section 30a
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

1209n5

~~Cayuga Mountain National Monument~~
Name of Area

March
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans None			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire None			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
None			
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Roadside markers pointing out five of the principal points of interest.			
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts none			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

fifty
Total Receiving Interp. Serv.
one hundred fifty
Total Number Visitors to Area

NAME Homer L. Farr
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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120505

RECORD ... INTERPRETIVE
OR ALL N.P.S. AREAS.

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Section 30
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

CASA GRANDE NATIONAL MONUMENT
Name of Area

March
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	1
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	202	3112	51 Min.
Other (Museum)	189	2819	28 "
Total	391	5931	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Museum & Etc.		1215	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2931
Total Receiving Interp. Serv.
4355
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME ~~J. T. Bicknell,~~
TITLE Custodian

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120505

Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Chaco Canyon National Monument
Name of Area

March
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) Custodian	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	0	0	0
Total	0	0	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	0	0	0
Other (Not connected with conducted trip)			
Total	0	0	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	5	written inquiries answered	
Other			

0 Total Receiving Interp. Serv.

0 Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Irving McNeil, Jr.

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

The approach roads have been in worse shape than in many years.

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Section 301
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Chiricahua National Monument
Name of Area

March
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	1	6	1
Walks or Hikes	2	13	3
Ruins or Hist. House			
Other			
Total	3	19	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters Museum	25	696	1/4 hr
(Give Name or Type) Total	25	696	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Massai Pt. Orientation Station	31	419	1/4 hr.
(Give Name or Type) Total	31	419	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4	Letters	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

1,115
Total Receiving Interp. Serv.
832
Total Number Visitors to Area

NAME O. Craig V. Cooke
CRAIG V. COOKE
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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120005

RECORD OF INTERPRETIVE
FOR ALL N.P.S. AREAS.

APPLY

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RECEIVED
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DIVISION OF
PARK MANAGEMENT

Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

GRAN QUIVIRA NATIONAL MONUMENT
Name of Area

MARCH
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	13	37	41
Other			
Total	13	37	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

37*
Total Receiving Interp. Serv.
74
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME William L. Bowen
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

* An additional 25 people, local residents, here to use telephone or on other business were also contacted.

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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COOPERATING ASSOCIATIONS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

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RECORD OF INTERPRETIVE
OR ALL N.P.S. AREAS.

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O ASSIST WITH INTERPRETATION.
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R THROUGH RUINS, TO HISTORIC STRUCTURES,

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THE FORM

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Section 3C:
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

MARCH
Month
1946
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Contact Station (Sunday.)	2	21	30 mins
(Give Name or Type) Total	2	21	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	1	(10 leaflets)	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

21
Total Receiving Interp. Serv.

103
Total Number Visitors to Area

NAME Ted C. Sowers

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

* INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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RECEIVED
STATISTICAL DIVISION
JUL 6 1938

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ALL N.P.S. AREAS.

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(OVER)

RECEIVED
JUL 16 1948
DIVISION OF
INTERPRETATION

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Montezuma Castle National Monument
Name of Area

March
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	108	435	1 hour
Other			
Total	108	435	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Museum (not continuously attended)	29	476	10 min.
Orientation (connected with conducted tour but information received by those not making tour.)	29	304	10 min.
(Give Name or Type) Total	58	780	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Sycamore Trail (self guiding nature trail)	29	No record	20 min.
Montezuma Well Trail (self guiding with leaflet)	29	417*	
(Give Name or Type) Total	58	417	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4		
Other			

1632
Total Receiving Interp. Serv.
1172
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Homer L. Hastings

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

* Ranger on duty 18 days for this period on which those figures are based.

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120905

RECEIVED 8 JUL 1957 REGIONAL OFFICE

RECORD OF INTERPRETIVE
FOR ALL N.P.S. AREAS.

APPLY

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Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Natural Bridges National Monument
Name of Area

March
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

0
Total Receiving Interp. Serv.

0
Total Number Visitors to Area

NAME **Russell L. Nelson**
TITLE **Acting Custodian**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Area closed for winter due to snow on approach roads

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RECEIVED
AUG 1948
INTERIOR LIBRARY

120065

CCURATE RECORD OF INTERPRETIVE
BASIS FOR ALL N.P.S. AREAS.

KS THAT APPLY

PS USED

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Y SERVICE PERSONNEL IN ATTENDANCE. CASUAL VISITS
ERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS USE

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OES ALL INTERPRETIVE ACTIVITIES PERFORMED IN PUBLIC
PLIES IN RESPONSE TO WRITTEN REQUESTS FOR INFORMA

FILLING OUT THE FORM

ING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NU
CES ARE OPEN TO THE PUBLIC.

AT EACH CLASS OF TRIP, TALK, STATION, OR MEDIA

CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY EACH
OF VISITOR HABITS MIGHT BE MADE WITH PERHAPS GREA

LUDED ON THIS FORM AS A MATTER OF RECORD ONLY. S
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ERVICE VISITORS WITHIN THE AREA IS PROVIDED IN THE
HE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF
EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE
OULD BE EXCESS OF THE VISITORS REGISTERED IN THE LOG
NUMBER OF VISITORS TO THE AREA DURING THE MONTH.

AREAS PROVIDING PART INTERPRETIVE SERVICE. SEE M
RC TO THE DIRECTOR. ONE COPY SHALL BE RETAINED IN
WHICH THE REPORT COVERS NATIONAL CONSERVATION ESTIMATE
TO THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE
ORT.

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

NAVAJO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

MARCH
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes SANDAL TRAIL	3	60	150 mins
Ruins or Hist. House			
Other			
Total	3		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3		
Other			

50
Total Receiving Interp. Serv.

50
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME

TITLE J.M. Brewer, Jr., Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field on through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (museum, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as Attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors actually in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the Superintendent or Custodian of the area in which the report originates. Coordinating Superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 6th of the month following that covered by the report.

120565

Section 30: Reports 411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

127-65

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

March
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other (Reconnoitering patrol)	3	14	4 hrs.
Total	3	14	

TALKS	NO.		
Campfire (Kodachrome slide lecture)	2	9	2 hrs.
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	2	9	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	20	578	½ hr.
(Give Name or Type) Total	20	578	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

601
Total Receiving Interp. Serv.

8892
Total Number Visitors to Area

NAME William R. Supernaugh.
TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, MOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED OCT 16 1946 DIVISION OF PARK MANAGEMENT

123905

RECORD ... INTERPRETIVE
OR ALL N.P.S. AREAS.

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RECEIVED
MAY 15 1948
REGIONAL OFFICE

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Saguaro National Monument
Name of Area

March
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary		1	

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Monument Headquarters.	29	1319 people, in 375 parties.	6315 min. total 16.8 min. avg.
(Give Name or Type) Total	29	1319	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

1319
Total Receiving Interp. Serv.
3329
Total Number Visitors to Area

NAME Don W. Egermeyer
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Visitor contact maintained by Custodian's wife on one day, when Custodian and Ranger both on sick leave.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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120505

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...GIONAL DIRECTOR'S OFFICE NOT LATER

Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Sunset Crater National Monument
Name of Area

March
Month
1939
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		0	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trailside Signs	31	264	05
(Give Name or Type) Total	31	264	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

264
Total Receiving Interp. Serv.

422
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME David J. Jones

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

No personnel on duty during month

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

Section 30
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Tonto National Monument
Name of Area

March
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1/	1	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or [illegible]	330	960	45 min. av.
Other			
Total	330		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Hdq. Office & Museum	29	1882	35 min. av.
(Give Name or Type) Total	29		

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2342
Total Receiving Interp. Serv.

2295
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME Charles C. Sharp

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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RECEIVED
JUL 29 1948
DIRECTOR

Section 304
Reports
111 and 120

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

March
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1 (for three days)

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	~~248~~	~~1710~~	~~34.45 mins.~~
Walks or Hikes			
Ruins or Hist. House	~~248~~	~~1710~~	~~34.45 mins.~~
Other			
Total	248	1710	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0	0	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Combined Information and Interpretation Service at registry desk or in museum. All visitors save runarounds get this service.	29	3160	5 mins. ave.
(Give Name or Type) Total	29	3160	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Museum, self-guiding	~~29~~	~~3152~~	~~10 mins.*~~
(Give Name or Type) Total	29	3152	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts	0		
Talks	1	20	1 hour
Displays and Exhibits	0		
Replies to Inquiries	0		
Other	0		

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	none
Popular Studies	"
Source Books	"

8,022
Total Receiving Interp. Serv.

3,253 **
Total Number Visitors to Area

NAME Earl Jackson
Earl Jackson
TITLE ~~Custodian~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

* Estimate.

** Visitor total includes 98 Runarounds.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A REPORT BASIS FOR ALL N.P.S. AREAS.

Fill Out Only Those Blocks That Apply

EXPLANATION OF ITEMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR PARK NATURALISTS, HISTORIANS, AND ARCHEOLOGISTS WHERE "ADMINISTRATIVE" ARE SUPERVISORS, SUPERINTENDENTS, ETC., FAILED OR TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED ON TO HELP INTERPRET THE AREA.

Interpretive Duties: Duties connected by N.P.S. personnel in the field of interpretive service, in accordance with the approved objectives of the area.

Talks: "Formal" presentations talks within Service areas presented before groups of Service personnel or by persons employed under Service specifications. Not to include any talks made as part of a conference type of study or interpretive service.

Interpretive Structures: Actual count of persons using the structure (museum, contact station, campground, visitor collections, etc.), count being made by Service personnel if practicable. Personnel stationed in service headquarters or information kiosks other than interpretive service should not be considered as interpretive structures.

INFORMATION is factual matter relating to physical developments, physical facilities, geographic directions, rules and regulations of the area, and the utilization of these facilities by the visitor. It includes data on routes and roads, hotel accommodations, and the like; schedules, and similar matters outside of the area requiring minor personnel effort.

INTERPRETATION is an accurate explanation of the characteristics of natural resources and their relation within the area.

Contacts: Interpretive Services: Count only those which should be considered as interpretive as distinguished from routine service transactions, administrative functions, and incidental, unplanned contacts. Interpretive services, including conducted trips, illustrated talks with audience reaction, and the like at which Service personnel is not in sight. Incidental media will also be kept count that this section of the form does not apply.

Interpretive Activities Outside of the Area: This includes all interpretive activities performed by visitors by Service personnel outside the area. Number of visitors in response to written requests for interpretive data should be included.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column A: Record the number of visits conducted during the month, the number of talks made, and the number of days on which interpretive visitor use activities are open to the public.

Column B: Indicate the total attendance of visitors at each class of trip, talk, structure, or activity. Record total each column in all blocks.

Column C: Show the average number of type of each class of service, or the average time spent by visitors in using each interpretive service. Some types of visitor habits must be made with reasonable accuracy and occasional information.

Interpretive Activities Outside of the Area: Are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Contacts: A contact is considered interpretive when visitors within the area is requested for in the lower right-hand corner. Total attendance shows the actual number of visitors and their attendance at the various interpretive services offered. Since each visitor may use several different interpretive services, his attendance may become a total greater than the number of visitors registered in the area during the same period. For comparison, the total number of visitors in the area during the month should be used.

This report will [illegible] all National Park Service interpretive activities. [illegible] the superintendent or custodian of the area. [illegible] Information concerning [illegible] should be received with [illegible] the following month that covers [illegible]

...RATE RECORD OF INTERPRETIVE
...TICS FOR ALL N.P.S. AREAS.

...THAT APPLY

...USED

...S, HISTORIANS, AND HISTORICAL AIDES.
...D ON TO ASSIST WITH INTERPRETATION.
...BE CALLED IN TO HELP INTERPRET THE AREA.

...FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES,

...TED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE...
...TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER...

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...TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF ...

...ATIONS OF NATURAL HISTORY AND HUMAN HISTORY ...

...BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS ...
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...MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER ...
...E OPEN TO THE PUBLIC.

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...ONE COPY SHOULD BE RETAINED IN THE ...
...NOTES. COORDINATING SUPERINTENDENT'S ...
...OFFICE NOT LATER THAN THE 5TH ...

...DIRECTOR

...REGIONAL DIRECTOR

Section 30: Reports 411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

~~TUZIGOOT NATIONAL MONUMENT~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	~~ONE~~	~~ONE~~	
Temporary			

MARCH
Month

~~1948~~
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~381~~	~~1068~~	~~21 mins.~~
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	~~362~~	~~1106~~	~~22 mins~~
Orientation (Not connected with conducted trip)	~~118~~	~~354~~	~~5 mins~~
Other (Not connected with conducted trip)			
Total	480		

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	8		
Other			

~~2608~~
Total Receiving Interp. Serv.

~~1252~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Focular Studies	
Source Books	

NAME Everett W. Bright

TITLE ~~Everett W. Bright,~~ Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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120905

RECORD OF INTERPRETIVE
FOR ALL N.P.S. AREAS.

APPLY

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Section 304
Reports
111 and 120

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

WALNUT CANYON NATIONAL MONUMENT
Name of Area

MARCH
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One(part-time)	One(part-time)
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Observation point at Admin.Bldg.	10	96	1/2 hr.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

96
Total Receiving Interp. Serv.
261
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME ~~John A. Aubuchon~~
TITLE Acting Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
~~Only one man on duty, bad weather and road conditions. Approx. 30 people made ruins trip unattended.~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as Attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

This report due: from all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 6th of the month following that covered by the report.

129965

Section 30
Report
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

Month

Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		[illegible]	
Walks or Hikes		[illegible]	
Talks or Mist. House		[illegible]	
Other		[illegible]	
Total		[illegible]	

TALKS	NO.		
Campfire			
Hotel or Lodge		[illegible]	
Museum (Not connected with conducted trip)		[illegible]	
Orientation (Not connected with conducted trip)		[illegible]	
Other (Not connected with conducted trip)		[illegible]	
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
[illegible]	[illegible]	[illegible]	[illegible]
(Give Name or Type) Total	[illegible]	[illegible]	

UNATTENDED INTERPRETIVE DEVICES	DAYS	
		[illegible]
		[illegible]
		[illegible]
		[illegible]
(Give Name or Type) Total		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

[illegible]
Total Receiving Interp. Serv.

[illegible]
Total Number Visitors to Area

Government Publications Sold (number)
16 page booklets
Popular Studies
Source Books

NAME [illegible]
TITLE Park Naturalist

REMARKS: (Please note below any factors influencing interpretive service, such as "Museum closed for repairs", "closed for season", "Naturalist on sick leave", etc.

*Instructions for filling out this form on other side. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

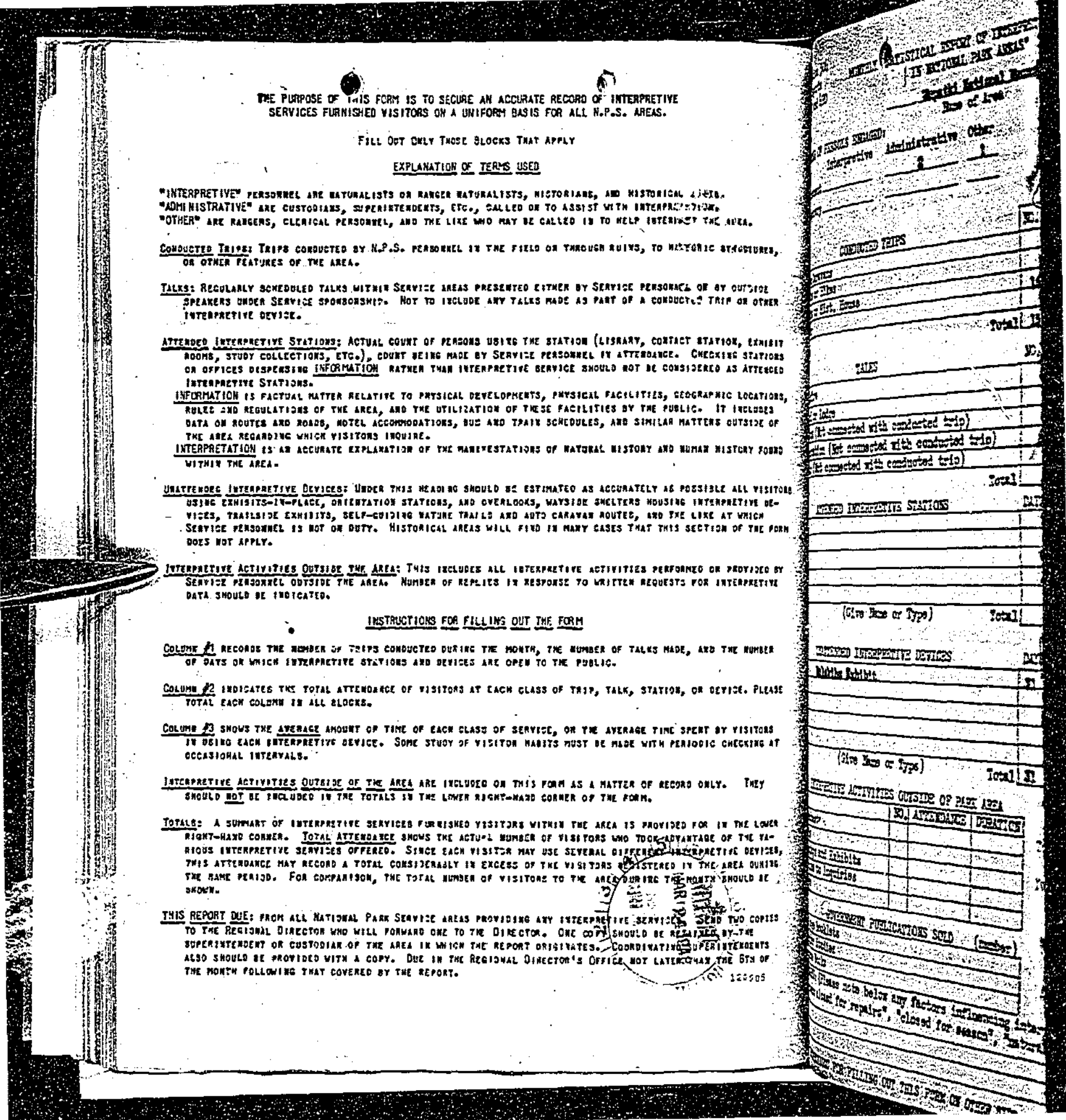
COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905


MONTHLY STATISTICAL REPORT OF INTERPRETIVE ACTIVITIES IN NATIONAL PARK AREAS
Name of Area
NUMBER OF PERSONNEL ENGAGED: Interpretive 2 Administrative 1 Other
CONDUCTED TRIPS
Total
TALKS
Total
ATTENDED INTERPRETIVE STATIONS
Total
(Give Name or Type)
UNATTENDED INTERPRETIVE DEVICES
Wildlife Exhibit
Total
(Give Name or Type)
INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA
NO. ATTENDANCE DURATION
GOVERNMENT PUBLICATIONS SOLD (Number)
Please note below any factors influencing [illegible]

E RECORD OF INTERPRETIVE
FOR ALL N.P.S. AREAS.

T APPLY

HISTORIANS, AND HISTORICAL AIDES.
E TO ASSIST WITH INTERPRETATION.
CALLED IN TO HELP INTERPRET THE AREA.

D OR THROUGH RUINS, TO HISTORIC STRUCTURES,

EITHER BY SERVICE PERSONNEL OR BY OTHERS
S MADE AS PART OF A CONDUCTED TRIP OR STOP.

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RESPONSE TO WRITTEN REQUESTS FOR INFORMATION

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PORT ORIGINATES. COORDINATING OFFICES
AL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH O

Section 304
Reports
41 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Hopatki National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	1
Temporary			

March
Month

1945
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Talks or Hikes			
Ruins or Hist. House	15	68	40
Other			
Total	15	68	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Kalakihu Exhibit	31	136	66
(Give Name or Type) Total	31	136	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

206
Total Receiving Interp. Serv.

322
Total Number Visitors to Area

NAME David J. Jones

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

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COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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120905

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ALL N.P.S. AREAS.

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120505

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

King

April '48 May 10, 1948.

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
Bandelier	Earl Jennings	May 17 '48	May 30 '48
Great Sand Dunes, Mosca, Colorado	[illegible]	6-5-48	6-9-48
Tuzigoot	[illegible]	6-10-48	6-11-48
Montezuma Castle	[illegible]	6/14/48	6/16/48
Canyon de Chelly	[illegible]	6/24/48	6/25/48
El Morro	[illegible]	6/28/48	7/2/48
Aztec Ruins	[illegible]	[illegible]	7/[illegible]/48
Chaco Canyon	[illegible]	[illegible]	[illegible]
Capulin Mountain	[illegible]	7-19-48	7/23-48
Gran Quivira	[illegible]	7-26-48	7-27-48
Arches	[illegible]	7/29/48	8/2/48
Region Three Office—Mr. King			

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Region Three
Santa Fe, New Mexico

May 7, 1948.

MEMORANDUM for the Regional Director, Region Three.

Following is the narrative report for the naturalists of the Southwestern National Monuments for the month of April 1948:

Staff Activities - General

Naturalist Dale S. King was in the office except for a two-day trip to White Sands and Gran Quivira, April 7-8.

Archeologist Charlie R. Steen left Casa Grande on April 1, returning to Santa Fe on the 3rd, via Walnut Canyon.

Public Relations and Extension Services

Several groups of Kodachrome slides were selected and mailed to various educators who requested them for lectures.

A manuscript prepared by Johns Harrington, formerly Temporary Ranger at Grand Canyon, written about Tupatki National Monument, was edited and returned to the author, who will publish it in a trade journal.

Progress of Exhibit Plans and Projects

King had several discussions concerning policy and planning with Mr. Fred Pleasants, formerly of the Peabody Museum of Harvard University. Mr. Pleasants is writing his doctoral dissertation on the function of anthropological exhibits in scientific museums, and is quite interested in museum possibilities in the Southwest.

Accessions - Other than Library

A request was received from a small eastern museum for archeological material to be loaned from the Southwestern National Monuments. This was regretfully refused because of the lack of such material, plus the difficulty of assembling and shipping it.

Research and Observations

King accomplished slightly more than three days of progress on the

archeological excavation report of Halaikihu by working on week-ends.

Several meetings were held and some time spent in preparing advanced committee work for the Northern New Mexico Boy Scouts Plaza Jamboree, for which Xing is Publicity Chairman, and the Region Three staff is providing facilitation.

Region Three Office Loan Library

Library accessions for the month were 18 books, 82 periodicals, and 114 reprints and pamphlets.

Principal books received were:

Chenault, Richard S. — Advertising Layout.
Ronald Press Co., New York, 1946.

Conkling, Roscoe P. and Margaret B. — The Butterfield Overland Mail. Two Volumes and Atlas.
Arthur H. Clark Co., Glendale, 1947.

Follansbee, Robert, and L. R. Sawyer — Floods in Colorado
U. S. Geological Survey, Water Supply Paper 997,
Washington, 1948.

Gladwin, Harold — Men Out of Asia.

Holbrook, Stewart H. — The Story of American Railroads.
The Crown Publishers, New York, 1947.

Hough, Walter — Culture of the Ancient Pueblos of the Upper Gila River Region, New Mexico and Arizona.
Smithsonian Institution, U. S. National Museum, Bulletin 67.
Washington, 1914.

Harriott, Alice — Maria; The Potter of San Ildefonso.
University of Oklahoma Press, Norman, 1948.

Penman, H. Walter — Meet the Natives.
Privately printed, 3rd edition. Denver, 1946.

Santee, Ross — Apache Land.
Charles Scribner's Sons, New York, 1947.

Tanner, Fawn McCorkle — A History of Moab, Utah.
Moab, 1957.

von Hagen, Victor Wolfgang — Maya Explorer. (John Lloyd Stevens and the Lost Cities of Central America and Yucatan)
University of Oklahoma Press, Norman, 1948.

Young, Paul Stanley — Sketches of American Wildlife.
Monumental Press, Baltimore, 1946.

Southwestern Monuments Association

The Executive-Secretary conferred with representatives of Postage Meter and Multigraph companies concerning the possibility of obtaining machines in the future.

Page proofs on material for the mailing list were received from the printer and returned.

An illustrator was interviewed concerning the possibility of preparing improved illustrations for the booklet "Poisonous Dwellers of the Desert." Correspondence was initiated with a cooperating photographer with a view toward obtaining photographs of Indian handicraft to be used in a future publication.

During the month, the Association continued contributing a considerable amount of postage to the Regional Office to answer informational requests.

Treasurer Alan C. Vedder worked every work-day, due to increased activity. Much time was spent on turn-ins, some posting, and about two days receiving and arranging headquarters stocks for mail sales. He made the trip to White Sands and Gran Quivira, and prepared one disbursement and two deposits, which included 45 items.

Ruins Stabilization

The stabilization report on Chettro Kettle for 1947 was received from archeologist Gordon Vivian. It is an excellent job, and Vivian deserves congratulations.

Stoon performed a great deal of work on the stabilization report for Casa Grande, analyzed remaining funds for this fiscal year, and made some changes in allotments to various monuments.

Projects for May

King will be in the office, being occupied the first part of the month with a somewhat large task of issuing the Southwestern Monuments Association's first large-scale mailing. He hopes to spend some time later on museum planning.

Steen will go to Gran Quivira during the second week of the month to survey stabilization needs, and help the custodian in a rehabilitation of an interpretive station. He plans a short trip to Navajo at the end of the month.

(SGD) Dale S. King

Dale S. King,
Naturalist.

Approved for Distribution /S/ P. [redacted] May 10, 1946.

Acting Regional Director

cc: Mr. Dodge,
Monument Circulation (2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Arches
NATIONAL MONUMENT
Moab, Utah

April 29, 48

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches and Natural Bridges National Monuments for the month of April, 1948:

GENERAL: Travel showed a substantial increase despite heavy winds and inclement weather. The out-of-state-cars are now becoming more evident and we are looking forward to our big travel year.

WEATHER: The March winds are a month late but are making up for lost time. Extremely high winds were in evidence on numerous occasions during the month and today they snapped off a lombardy poplar tree about 20 feet high at quarters. The first part of the month was unseasonably cold with rain and snow on several occasions but it has become much warmer during the latter part of the month. The Colorado River has been rising rapidly and oldtimers predict the highest water experienced for some years due to heavy snows in the LaSals.

TRAVEL: Our visitor register showed a total of 201 cars and 777 people for the month as compared with 155 people last month and 559 people for April, 1947. Easter Sunday recorded the heaviest daily travel for the monument with 88 cars and 447 people. Most of the travel was from Utah and Colorado but the out-of-state-travel is increasing.

INTERPRETIVE SERVICES: Our contacts increased during the month with 115 people contacted at headquarters and 172 people contacted in the Windows section. Two hikes were taken with parties to Klondike Bluffs and the Devils Garden section. A total of 6 people were included in these parties. Several requests for information were received and answered.

COOPERATING GOVERNMENTAL AGENCIES: Grand County completed the construction of approximately 12 miles of access roads to the Devils Garden and Delicate Arch on April 27th. Funds ran short toward the end of the job and they were not able to do all the surfacing contemplated but it is an excellent road and will certainly make the area more readily accessible to visitors. Mileage and directional signs have been installed. The local Lions club is holding an outing and barbecue in the area on May 8th to

celebrate the completion of this work.

ROADS: The approach road to the Windows section of the monument is in good condition. The State maintenance crew spent two days grading same during the month. Grand County enlarged the Windows parking area with a bulldozer and improved one hazardous curve by drilling and shooting.

TRAILS: The Delicate Arch trail signing and improvement has been completed. A rope handrail has been installed on the approach to the arch thereby improving the hazardous climb to the arch proper.

The Devils Garden trail has been signed from the parking area to Double O Arch and The Dark Angel, a distance of 2 miles. Features along this trail are Tunnel Arch, Pine Tree Arch, Landscape Arch, Wall Arch, Partition Arch, Pin Canyon, Double O Arch and the Dark Angel.

Signs have been completed for the trail and features in the Windows section and we hope to have them in place during the first week in May. Signs have also been mapped out for the Courthouse Towers trail and will try to get them made and in place before our heavy travel starts.

NATIONAL PARK SERVICE VISITORS: Ranger Paul Steel of White Sands National Monument arrived on April 17th to deliver a surplus house trailer assigned to Natural Bridges National Monument. He was shown over a portion of the monument.

MAINTENANCE: Material has been purchased for the reroofing of the warehouse and it is hoped that we will get this job completed the first week in May.

NATURAL BRIDGES NATIONAL MONUMENT: The approach road to this area is still closed by heavy snow. The last report received stated that there were still 5 feet of snow on the Bears Ears on the Elk Mountain and it would probably be May 10th before the road could be opened.

(in trip.)

Russell L. Maban
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 April 1948

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Aztec Ruins for April 1948.

WEATHER: Excellent sunshiny days have prevailed, marred only by a few days of storm, yet our travel for the month is 240 less than April last year. Just 0.47 inch precipitation has been recorded which blew in on a few scattered days of high wind.

MAINTENANCE: We have spent considerable time in repair to the storage tanks of the water system and will find it necessary to do more as time allows in May.

The refrigerator motor was removed and repaired.

The residence sewage line was cleaned when all drains became occluded.

The lateral ditch from the main Farmers Ditch canal was cleaned.

Roadside burning of grass and other flammables, to reduce fire danger, was begun.

SPECIAL ACTIVITIES. The Custodian presented illustrated talks to two local county schools and another to the Aztec Parent Teachers Association. The Custodian accompanied Architect, Raymond Lovelady to Farmington, N.M., Cortez and Durango, Colorado to interview building contractors, relative to the proposed construction at Aztec.

TRAVEL. The trend in travel is decidedly down from last year, despite favorable climatic conditions, yet the overall travel year is trailing only by 17 visitors.

There were 584 visitors in 199 cars from 28 states, Brazil and Canada.

INTERPRETIVE SERVICES: There were 413 visitors in 103 trips conducted thru the ruins, and 584 visitors in 166 groups shown thru the museum.

Irving D. Townsend,
Custodian.

APR 26 1948

AZTEC

April 29, 1948

Memorandum: For the Regional Director, Region Three.

There follows a report of the activities at Bandelier National Monument for the month of April, 1948.

WEATHER

Spring weather prevailed for the most part during the month with temperatures ranging from 20 degrees on the first day to 85 degrees on the 17th. Although spring was late this year, the trees had leafed out by the end of the month and some of the flowers were in bloom.

ACTIVITIES

The Custodian attended the Building Fire Control and Forest Protection Conference at Grand Canyon National Park from April 5 to 14. The Conference was very much worth-while and much valuable information was received. Wupatki, Walnut Canyon and Petrified Forest National Monuments were visited en route to and from the Conference.

A trip was made to Albuquerque, New Mexico for the purpose of investigating the possibilities of securing a new stove unit for the lodge kitchen.

NEW CONSTRUCTION

The two expandable house trailers that were purchased from the Atomic Energy Commission at Los Alamos, New Mexico were set up at the edge of the campground in preparation for occupancy by seasonal rangers.

MAINTENANCE

Maintenance-man Valencia spent most of the month working on re-arrangement of the Lodge Kitchen to improve working conditions and to make it safer. The cook stove, steam table and refrigerator were moved to new locations.

The approach road was graded and finally put in fair condition following the spring thaw.

CONCESSIONERS

Mrs. Frey, the operator of Frijoles Canyon Lodge, spent most of the month in getting ready to open by the first of May. However, travel on weekends was sufficient to justify opening the coffee shop earlier and it was opened on the 24th for serving sandwiches and drinks.

INTERPRETATION

Nine hundred fifty visitors were guided through the ruins in 111 parties at an average party time of 71 minutes. With good weather the average time spent with each party increases to some extent.

As the Museum was still uncomfortably cold for a good part of the month, only 30 parties were taken through.

One evening lecture was given during the month in the lobby of the Museum to the senior Boy Scouts of Los Alamos and their guests.

MUSEUM

The Pueblo Government case was completed and installed during April. The new case labels will help it greatly when we get them.

The Pueblo Religion case was dismantled for photographing and reinstalled. It is hoped that this case may be redone soon to make it more understandable.

The Seasonal Ceremonies case is all but complete. Mrs. Pablita Velarde Hardin had to leave because of the shortage of funds, but she took the paintings home with her to finish them on her own time. A gesture which, needless to say, is deeply appreciated.

TRAVEL

This April showed a 23% increase in visitors over last April. Sunday the 18th, was the largest day in the history of the Monument with 539 people coming in between 8 A.M. and 5 P.M. This exceeded by some 35 persons the largest day of last summer. If this is any indication of the coming season, this one will top them all.

VISITORS

Miss Laura Gilpin, photographer and author of the book "The Pueblos," spent a day in the area. She was accompanied by Mr. and Mrs. Paul McPharlin, publishers.

RANGER SERVICE

Ranger Keefe spent the week of the 19th in attendance at a Forest Service Fire Training school near Jemez Springs. It proved to be a very fine school and will materially aid in planning and conducting fire prevention and suppression training for the other employees of this area.

FOREST FIRE PROTECTION

The fire danger began to move upward toward the end of the month and reached the "high" mark during the last few days. Plans are being made to man the lookout station early in May.

A meeting was held in this area on the 27th with representatives of the Forest Service and Atomic Energy Commission at which a co-operative fire detection and suppression agreement was worked out between the three agencies. The meeting was attended by Assistant Regional Forester Ratcliff and Ranger Keefe of the Park Service, Supervisor Flock and Rangers Stephens and Cutler of the Forest Service, and Mr. Bliss, forester for the Atomic Energy Commission.

STABILIZATION

Twenty four and a half days were spent on wall packing in Tyuonyi. Nine man days were spent hauling dirt and materials and the remaining days were spent packing the walls of 30 rooms.

One burial was uncovered in the excavation for dirt for the soil cement. The condition of the bones precluded the removal of the skeleton, so photographs were taken to show as much detail as possible.

PERSONNEL

Mr. Cipriano Ramirez, Albuquerque, New Mexico, entered on duty as clerk on the 13th. He spent two weeks in the Regional Office getting acquainted with his duties. It is with pleasure that we welcome Mr. Ramirez to the Park Service and we hope that he will enjoy his associations.

SIGNED: (SGD) FRED W. BINNEWIES

Fred W. Binnewies, Custodian

Canyon de Chelly National Monument
Chinle, Arizona

April 27, 1948

MEMORANDUM for the Regional Director, Region three.

The following is a report on activities at Canyon de Chelly National Monument during the month of April, 1948.

Weather

April weather was about normal with a Maximum temperature of 84 degrees, and a minimum temperature of 22. There was .60 inches of moisture. After the cold weather of March and February, the late spring was welcome. The Canyons are running higher than normal due to the heavier winter moisture in the higher elevations. Nights have been cool and thawing has not been too rapid. If we get a few warm days and nights, I look for some damage to our soil and moisture work.

Administration

Office work got a little behind while I was working with a crew of Navajo laborers on road, trail, and building repair, but I am rapidly catching up.

Two trips were made to Gallup, New Mexico during the period, one for supplies and equipment, and the other to attend a meeting of the Gallup Chamber of Commerce with custodians Wilson, McNeil, and myself.

Maintenance

A crew of four men were put on helping me with road, trail, and building repair. Due to a more severe winter than normal, much more work was necessary than was anticipated last fall. Outside plastering of quarters and repair of parapets was completed. The trail to White house was worked from top to bottom and is now in excellent condition. Sixty-one dump truck loads of dirt were hauled to fill the worst of the holes in the road. The large cottonwood trees at thunderbird ranch were closely trimmed by the concessioner, and I hauled the branches and logs to reinforce the dam at the mouth of the canyon, and to partially protect some of our plantings. I finally had to hire an additional man who could drive a car as my office work was getting behind.

A new toilet bowl and shower was installed in the trailer house, and it is being remodeled to conform with plans sent from the regional office.

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A cleanup of grounds was made but with the high winds always prevalent during the month it is a continuous job.

Travel

With the exception of two periods during which we had heavy rains, roads have been in fair condition and our travel picked up considerably. We have been falling a little behind last years figures although our Fiscal year to date shows a slight increase.

Visitors

Mr. Ainsworth of the Los Angeles Examiner and an associate were in several days getting material for publication of articles on the Navajo Indian situation. Ranger and Mrs. M.S. Johnstone of Yellowstone National Park also were among the visitors this month.

Cooperating Non-Governmental Agencies

At the request of a committee formed by the Gallup Chamber of Commerce, a meeting was held in Gallup attended by Custodian Wilson of El Morro, McNeil of Chaco Canyon, and myself. This organization proposes to establish daily conducted caravans to the points of interest around Gallup New Mexico. They also plan a local School for members of business organizations and requested our assistance in giving talks or lectures in order to help these members get better acquainted with our areas.

Government Publications on hand

2-fold leaflets.....	1630
Glimpses of N.P.....	20
Map folders, SHEM.....	120
Mimeographed leaflets, CCC.....	400
Map Folder no 6.....	300

Meredith M. Guillet
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS

~~MONUMENT, ARIZONA~~ Capulin N.M.

April 27, 1948

Memorandum for the Regional Director,
Region Three, National Park Service,
Santa Fe, New Mexico,

There followsa report of the activities in and around Capulin Mountain National Monument for the Month of April 1948.

Approximately twelve hundred visitors to the Volcano during the Month. This brings the total visitors for the Travel year to date six thousand six hundred and the total visitors for the fiscal year to twenty six thousand one hundred,

Weather,
has been ideal in the vicinity thru the month,with some slight snow and rain. Rather heavy winds have prevailed most of the month but no extremely heavy winds have occured,

Flora and Fauna.
The early flowers are blooming and all grasses and trees are showing a shade of green. The entire vountryhere is blessed with an abundant deep moisture and proppects are very bright for a good season,
Our animals in the Park are in good condition altho I have found two dead deer this spring It is thought likely that there were caught by the coyotes as some damage was done by them all over the country during the big deep snow,

Roads and Trails,
are all open again and are in splendid condition to the top of the Volcano The park road has required considerable attention after the big snows of the winter.

Very Respectfully,
Homer J. Farr,

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

April 25, 1948.

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for April, 1948

General: The coming of spring has brought with it the usual increase in temperatures and the decrease in travel. For the first time in many months we have fallen below the same period of a year ago in total number of visitors. The main problem of city folk and farmers alike is the water situation. There are new wells all around us pumping for the first time and it is hard to predict the outcome, it has been reported that the water level in some wells has dropped over five feet just since the new wells started pumping. Coolidge Dam now has 15,000 acre feet of water compared to 6,000 a year ago, but that is just twenty days supply of water more than last year at this time. With the lack of water comes the shortage of electricity and they are asking the public to leave their coolers off several days each week so it promises to be a rough summer for all concerned.

Weather: Summer appears to be just around the corner with the thermometer reading above 95 for ten days in a row, three days above 100 with the highest reading 103. The low minimum was 35 and the high minimum 62. High winds and dust storms have made several of the days disagreeable. There has been no precipitation this month, only one inch has fallen so far in 1948.

Visitors: April 1948- 3238 : April 1947- 3703. Travel year to date 1948-33,013 : Travel year to date 1947- 25,785. This is a drop of 465 from April of last year. Travel has been cut in half since last month but Sundays are still big days with a good turnout, mainly Arizonians.

Interpretive Services: Of the 3238 visitors to the area, 2294 made the ruins trip in 210 groups, averageing 47.5 minutes per trip. 944 people visited the area for a quick look but did not make the ruins trip.

Maintenance: With the help of Steen's stabilization crew the 5 stall wooden garage was reduced to a two stall garage and moved back to the rear area. New screen doors were added and other minor repairs were completed on quarters 3-5. The heating stoves were taken out, cleaned and stored for the summer. The cooler for the museum was rebuilt and mounted. The area around the quarters, museum and picnic area has been completely cleaned up.

Ruins Stabilization: Archeologist Steen and his crew finished putting the caliche cap on the walls and ended operations here on April 1. They did a very good job and the new caliche cap looks much better than the old cement cap. Two of Charlies crew took the dump truck up to Tonto and are now working on the roads and trails there.

Administration and Protection: Two inspection trips were made to the Adamsville site and the warning signs that were put up last month appear to have done their job as there are no new signs of "pot hunting".

Trips Taken: On April 19, Mechanic Stonehocker took a load of lumber which was salvaged from the torn down garages to Organ Pipe Cactus National Monument, returning the next day. On the 21st he went to Phoenix to pick up some repair parts.

N.P.S. Visitors and Visitors of Note: On March 27, Archeologist Hendricks from Tonto was in to get their pick up which was in for repairs. On April 14, Custodian and Mrs. Cooke from Chiricahua were in to get a 3 KW light plant and visited the ruins while theywere in the area. On April 18, Mrs. Hill, wife of Chief Clark Hill, Yosemite N.P. and Miss Heimbeck, visited the ruins. The packer from Saguaro brought in a water pump engine to be repaired on April 21.

Mechanics Activities: General repairs were made to the following equipment:

Area From.	Equipment.
Tonto Nat'l Mon.	Light Plant
Region Three	Condrete Mixer Panel Truck
Saguaro Nat'l Mon.	Ford Stake Truck Water Plant Pump Engine
Casa Grande Nat'l Mon.	Chevrolet Pickup Ford Pickup Autocar Tractor and trailer Kitchen Range for Quarters 5-5
Organ Pipe Cactus Nat'l. Mon.	Lumber and Supplies delivered Electrolux Refrigerator Horse Trailer

Personnel: Park Ranger Schuft was transferred to Lake Texoma Recreation Area on April 5. We are sorry to see Pete go. The ranger position was filled by Park Ranger Armberger who entered on duty April 18. He was accompanied by his wife Gail and their nine month old son Robbie.

Nature Notes: The only cactus to bloom so far on the Monument has been the hedgehog in front of the museum, the ocotillo and creosote bushes are all blooming. The bats are showing a little activity with several hundred less by the ruins every evening.

Leaves Taken: Mechanic Stonehocker took eight hours of annual leave on April 16.

A. T. Bicknell,
Custodian.

DEPOSITORY
APR 28 1948

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~Chaco Canyon~~ NATIONAL MONUMENT

~~Bloomfield, New Mexico~~

~~April 25,~~ 1948

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of April, 1948.

This month, there were 67 visitors came to Chaco Canyon. Of these, there were 63 paid admissions and 4 children less than 12 years of age. They came from the states of:- Colorado - 1 car, 4 visitors; District of Columbia - 1 car, 2 visitors; Iowa - 1 car, 5 visitors; Maryland - 1 car, 2 visitors; Michigan - 1 car, 1 visitor; Montana - 1 car, 2 visitors; New Mexico - 12 cars, 46 visitors; Texas - 1 car, 3 visitors and Utah - 1 car, 2 visitors. These people formed 23 ruins parties with 67 visitors, and 14 museum parties with 39 visitors. Archaeologist Aida Rizzy spent 5 hours and 5 minutes with some of them, and the custodian spent 29 hours and 10 minutes with others.

The approach roads to the Monument have been in good shape for the past few weeks. On Friday, April 9, the Custodian addressed the Directors of the Gallup Chamber of Commerce, at a dinner, regarding, in part, the Chaco roads. Immediate action was taken by the Chamber, and the roads from Gallup have remained in good shape. Incidentally, Custodians Wilson, Guillet and this one, were invited in by the Gallup Chamber of Commerce on April 21, to talk over and discuss with some of the men the problems in enticing those tourists passing through Gallup to stay a while and visit some of the points of interest near the city. It was a profitable meeting. The Gallup Officials have a well laid plan which should increase the visitor travel for these Monuments as well as help Gallup.

The weather this month has been much more pleasant than for the past three or four. The coldest was 16 degrees on the 28th of March, while the warmest was 82 four. The coldest was 16 degrees on the 28th of March, while the warmest was 82 degrees Fahrenheit on the 16th and 17th of April. Rain and/or snow fell on six different days which formed a total precipitation of .79 of an inch.

Various jobs about the Monument were begun, continued or completed. The exterior wood work of the residence, the oil house, the doors on the engine room,

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NATIONAL PARK SERVICE

the fuel oil storage room, and the garage, and the two Chic Sales were painted.

Several days were spent on the roads within the Monument. Most of this was grading.

About 14,000 willows were planted in the arroyo for erosion control. This job was completed. Nearly 1,000 were planted last month. Last Friday, Regional Soil Conservationist Balch and the custodian made a short inspection trip. Almost all of these plantings noted at that time were leafing out. Also, a large percentage of the willow post size cuttings set in last fall were leafing out.

Small jobs, such as reroofing part of a cess pool, after collapse, and covering, digging up and cleaning another sewer line; digging up and straightening the support posts under the ramada; cleaning the stable and horse lot; building a drain for the water in the campground; putting the blown-down radio aerial back up and others were done at odd moments.

A start was made on the Flood Diversion Project. Paul Balch went over the ground with Archaeologist Vivian and the custodian. Posts were contracted for and delivery is expected soon.

New hinges for the gates have been delivered but not yet installed.

One trip was made to Aztec and Farmington and two to Gallup.

The detached section on which Pueblo Pintado is located was visited.

National Park Service visitors included Assistant Superintendent and Mrs. Johnson from Yellowstone National Park; Custodian and Mrs. Bowen from Gran Quivira National Monument in on the 5th and 6th; Ranger Steed from White Sands in on the 18th and Paul Balch in on the 22nd through the 24th.

The Trader reports that he has rented his cabins on a number of occasions this month. As the visitor season is getting underway, he has a good stock of rugs on hand and is getting more. Also, for the visitor trade, he is having the local Indians make small looms, about 2 or 3 feet high, with a small rug about half woven in each. They are quite novel, and he is hoping they will sell well.

There follows the report of Archaeologist Gordon Vivian.

Irving McNeil, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon ..... NATIONAL MONUMENT

Bloomfield, New Mexico

April 27 ..... 19 48

MEMORANDUM for the Custodian,
Chaco Canyon National Monument.

There follows the report of Mobile Unit activities in your area for the month of April 1948.

With the improvement in weather conditions stabilization work was resumed on March 29th. The crew was started with three men and has been increased at this time to six with an additional three in the offing. Men are a little hard to find right now since this is lambing season and it will be followed by shearing time. Recruiting by the railroads has also increased. The labor supply seems definately lower than it was at this time last year.

Some cleanup was done and minor patches made around Pueblo Bonito in preparation for the visitor season. A new weed burner was tried out and appears very satisfactory on small growth at least.

The repairs made at Bonito included small patches, mainly on the benchs, of in seven kivas, A, C, D, E, H, L and P. Wall patches were made in 332 and 106B where accumulating surface water had washed out a small area. A new ladder was built for visitor traffic on the east side.

In addition to the regular work experiments continued on materials. Two sections of wall were built to test various waterproofing for mortars and a small piece of wall was laid with Aquella treated stone. Archeologist Aide Hixey continued to turn out reinforced concrete lintels and many of these have been incorporated in repair work.

At Chettro Kettle two small patches left unfinished at the start of freezing weather were finished ; one of the doorways on the north and below ground level where flood waters entered was dug out and sealed.

A large buttress section some 12 feet high was completed in the northeast corner of 55 to hold two unsupported wall corners. This included the rebuilding of a doorway in the east wall.

A bulged area in 44 was taken out in sections and rebuilt and a door opening in 53 is in the process of repair now. Also in progress is the

removal and rebuilding of the north wall of Kiva G. This is a major job and will require most of the next month. The wall is one that has settled and moved outward continually since the flood though the water did not reach it. In the thirteen feet of wall that are exposed on the north exterior of the kiva settlement has been three to four inches and outward movement at the top has reached one foot four inches.

Office work in the main has been trying to extract Loyalty Data from the Navajo hired and completion of the stabilization records for 1947 as well as keeping the current records up.

Gordon Vivian
Archeologist

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CHIRICAHUA NATIONAL MONUMENT

Dos Cabezos, Arizona

April 26, 1948

MEMORANDUM for the Regional Director,
Region Three.

There follows a report of activities at Chiricahua National Monument for April.

Weather Conditions. Dry and windy. .06 inch of rain fell during the report period.

Special Activities. The Custodian made a trip to Casa Grande National Monument on April 13, 14 and 15, to secure another 3 KW light plant. With two of the 3 KW plants we hope to keep one of them in working order. The 10 KW plant burned more gas than we could afford.

Inspections. Three inspectors, Mr. George R. Bartlett, Mr. Kenneth M. Westerling, and Mr. Walter L. Malone, from the General Accounting Office, Los Angeles, representing the Compotroller General's Office, gave the Chiricahua office an inspection on April 23. Everything was OK we think and hope.

General Publicity. Chiricahua was favored with eight pages of pictures and story in the April issue of the Arizona Highways.

Maintenance. The entire 18 miles of telephone line has been brushed out this spring. This includes the line from Headquarters to Portal and the Massai Point--Sugar Loaf branch. The underground passage where the Sugar Loaf branch goes under the road to join the main line is not working. We expect to replace this in a day or two. Then the whole line should be in good working condition. A new portable telephone has been received and is a great help in checking the telephone line.

A man was hired April 5 to help Marble get caught up on the road and trail maintenence and the enlarging of the parking area. This man lasted 15 working days and another started work today.

New Construction. With the help of a laborer, Operator Marble has accomplished most of the work planned on the enlarging of the parking area, at Headquarters.

Approaches to Monument. Roads are dry and dusty and numerous complaints are received about State Highway 181 where the state is preparing the road for oiling.

Concessioners. The Silver Spur Ranch is changing management again on May 1. While this ranch is not a concessioner, it does furnish meals and lodging to many monument visitors.

Interpretive Services. Six conducted trips with 28 visitors were made. One lantern slide talk to 15 persons was made at the Silver Spur Ranch. 1424 visitors in 344 parties were contacted in the museum.

Travel. 1622 visitors were recorded for this month. This compares with 1579 for April of last year. The travel year is now 6647 as compared with 7244 at this time last year. We hope to catch up with last years travel when the approach road from Douglas is oiled.

Forest Fire Protection. The forest is very dry both on the monument and on the surrounding National Forest Land . The local forest ranger plans on putting on some lookouts on May 3 and we plan on putting Lookout Windes on Sugar Loaf about the same time.

Clair V. Cooke

Clair V. Cooke,
Custodian.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

April 25, 1948

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in El Morro National Monument for the month of April, 1948.

WEATHER: High winds and overcast skies made this April feel a bit cool although the maximum temperature did reach 80 degrees. A minimum of 10 degrees was recorded. The total precipitation amounted to .70 inches and five inches of snow fell.

TRAVEL: During the first two weeks of the report period we had very few visitors, however, as road conditions improved so did our travel count. From 10 different states, District of Columbia, Sweedan and Holland came 92 visitors in 32 cars and one airplane. The tour of the inscriptions was made by 75 people in 25 trips and the total guide time amounted to 24 hours and 15 minutes. Sixteen lost souls stopped for information.

APPROACH ROADS: Another historical event has occurred,ie., a county grader actually came within two miles of the monument on the Grants road. Both roads are in fair shape now, inspite of the visitor's greeting"Well we made it"!

EDUCATIONAL ACTIVITIES: It is the intention of the Gallup Chamber of Commerce to organize and conduct tours to Canyon de Chelly, Chaco Canyon and El Morro National Monuments this summer and on April 20th. a meeting was attended in Gallup to discuss plans for these tours and also an educational program of informing all hotel personnel, store clerks, filling station attendants, etc. about these areas, so that they can give the tourist correct information. Custodians McNeil and Guillet were present and a tentative schedule for talks and tours was made.

GENERAL: Three days of annual leave was taken on a trip to Santa Fe and two trips to Gallup were made for supplies. Current office work and Project Construction Program revisions have taken up the time when visitors were not around.

Number of Copies of free publications on hand as of the end of April, 1948.

2-fold Spanish edition----------3735

2-fold English edition----------549

16-page booklet----------7502

Bates E. Wilson,
Custodian.

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO

APRIL 25 48

MEMORANDUM for the Regional Director, Region Three.

The following is a report of activities at Gran Quivira for the month of April 1948.

General. April has been a dry month with considerable wind. Travel has picked up, but does not equal that of last year. This is probably due to inaccurate counts while the custodian was away from the area.

Weather Conditions. Dry and warm for the most part with some wind and drifting sand. A total of 0.54 inches of moisture was received during the report period. A maximum of 83° was recorded on April 18; a minimum of 25° on April 2.

Special Activities. On April 5,6,and 7 the Custodian went to Chaco Canyon to exchange the near-exhausted Ford coupe for a 1940 Chevrolet pickup. The Chevrolet is in excellent shape and our full appreciation goes to the McNeils for their hospitality and the 100% overhaul on the Chev.

April 8 to 11 were spent at White Sands assisting in Playday. A gala occasion and quite a contrast to the relative peace and quiet of Gran Quivira.

On April 21 in response to a telephone call from Mr. Davis, I joined Mr. Ratcliff at Encino and accompanied him to Big Bend on a fire call. It was the ideal fire, being under control when we arrived on the morning of the 22d. One day was spent at Big Bend, and I returned to Gran Quivira on the 24th. Contact work and general coordination of the repair and rehabilitation program was handled without a hitch by Mrs. Bowen while I was gone.

Repair and Rehabilitation. Repair was begun on the old custodian's residence on April 14 with four local men. Work has gone very well, but the money has gone faster. The mud chinking was removed and walls pointed inside and out with cement. Work is now progressing on redapping the walls preparatory to placing the plate to tie the roof to. Formerly the roof was held on with wire. Considerable wall had to be torn out and relaid which is time consuming to say the least.

No bids were received for roofing materials; however, I was able to obtain the entire order from the Harkey Lumber Co. at Carrizozo at a 10% discount.

It is hoped that funds can be found to put on the new roof and run a cement floor in all but the restroom section at this time. The restroom floor will have to wait until funds are available for the necessary plumbing connections.

An emergency wage was approved for hiring a plasterer to refinish the living room. Now the plasterer has reneged, and I am trying to locate another one.

Approaches to Monument Area. The Mountainair approach is in average shape, a bit rough but not too discouraging. The 8½ miles under construction is about ready for oil.

Sand has periodically closed Hiway 10 to Claunch. A sign routing people west and north was placed at Claunch on April 13 and has kept some visitors from getting stuck.

Interpretive Service. 36 parties totalling 128 people were guided through the ruins. Average trip time 42 minutes. A considerable part of this was done by Mrs. Bowen during the latter part of the report period.

Research and Observations. First rattlesnake on Easter Sunday, March 28. More since then. The cool weather still has them hunting their holes at night and staying close in the daytime. Ah! the mixed blessings of spring at Gran Quivira.

New bird records for the Monument this month:

Evening Grosbeak	March 26
Ladder-backed Woodpecker	March 27
Spurred Towhee	April 17

Increase or Decrease in Travel. A continued but lesser decrease this month. Since no one was here for 7 days of the report period, it is very possible that enough cars were missed to make up the deficit. A "sing" at the local church on April 4 brought 10 cars and 44 visitors for a "big" day.

	CARS	VISITORS
April 1948	57	174
April 1947	69	220
Decrease	12	46
Percent Decrease	17.39	20.91
This travel year	227	656
Last travel year	285	954
Decrease	58	298
Percent Decrease	20.35	31.24

Visitors. Dr. C. L. Sonnichsen, College of Mines, El Paso, Texas on March 27. Dr. Sonnichsen is gathering material for a book on this region.

Dale King and Mr. & Mrs. Allan Vetter on April 8. Plans for a future museum and interpretive program were discussed.

Ranger Paul Steel, White Sands on April 12. Mr. Steel picked up a stove for Arches which is to be delivered along with a trailer house in the future.

William L. Bowen,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO.

April 26, 1948.

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for April, 1948.

WEATHER. Spring is trying to return to the San Luis Valley, but is having a hard time overcoming winter.

A minimum of 10 was registered on March 31. The maximum of 76 was reached on April 17.

Snow fell on March 30,31; April 11,12,23,24 and 25. Four inches of snow fell on the 25. Our 6th northeast storm occurred on March 31.

Showers fell on April 21 and 22. There were 11 clear days; 9 partly cloudy days; 11 cloudy days; and strong winds blew on 16 days.

The Medano is running very high and is covering the entire eastern side of the Sand Dunes. The water in the Rio Grande is also at a high level and there is still a threat of flood in the valley.

The Sangre de Cristo range is beautiful with a deep covering of snow. The farmers and ranchers are having great difficulty in planting their crops of potatoes and alfalfa, due to excessive amount of water in the fields.

A Taylor minimum-maximum thermometer was purchased by the custodian for his personal use in recording the weather variations at this area. For a long time correspondence has been carried on with the Denver Weather Bureau in an attempt to obtain a weather station, but this non-cooperating government agency does not believe we need a station here. It might surprise them to know we have had some interesting data recorded on a minimum thermometer bought from the Army Signal Corp.

TRAVEL. Five hundred twenty-one visitors in one hundred forty-five cars visited the Sand Dunes during this report period. Twelve states were represented. Two hundred twenty-six people took advantage of the picnic area. One written request was received for six leaflets.

INCREASE IN TRAVEL. With a change in the weather, travel suddenly spurted to a new high in comparison to last year's travel. For April, 1947, there were 107 cars and 382 visitors.

ROADS. The State graded the approach road on March 27 and April 24. However, due to the last snow storm on the 25, the road became badly rutted in the valley and several heavy trucks were stuck in the mud. Four miles of the approach road needs draining and graveling. There has been some talk of either the state or county doing this work this spring.

Talk has sprung up again about completing the road over Mosca Pass and oiling the approach road to the monument.

The monument road is in excellent condition to headquarters, but the road to the dunes and picnic area is in poor condition.

N.P.S. VISITOR. Architect Saunders was in on April 19, to inspect work started on installing the oil burning furnace.

ACTIVITIES. Usual routine duties of hauling water, fuel oil, gasoline, wood, ashes and garbage. Office matters were kept current.

TRIPS. A trip was made to the Saguache County Court House on land matters for the NPS-L-3 forms for this monument. Data was obtained on the legal description in deed book and page for the following: TWP 41 N, R.12E; T.26S, R.73W and T.25S, R73W of state land. Also data was obtained on land owned by G.L. Zeigler; J.W. Williams and G. White.

A further check was made on boundary lines with W. Williams who made a trip with me to the upper sand dunes, to check on the south boundary of Section 23. The land here is in poor condition due to the encroaching and shifting sands.

A trip was made to Monte Vista for information on the furnace and propane projects at headquarters.

Several trips were made to Alamosa for information on propane installation and the hauling of gasoline, supplies, mail and etc.

INSTALLATION OF FURNACE. Work was began on April 7 in the installing of the 120,000 BTU oil burning furnace. To date almost 80% of the work is completed. Register holes were chipped and chisled for a 16 inch register to the living room; 12 inch to kitchen; 10 inch in both bedrooms; 10 inch to dining room; and 8 inch to bathroom. Cold air ducts were also chisled. Much difficulity was encountered in this work by the thickness of the cement floors which ranged from 10-12 inches. The steel reinforcing rods were another headache and when exposed, were cut by a torch. It is hoped that another week of work will put the furnace into operation.

INSTALLATION OF PROPANE SYSTEM. The propane tanks, copper tubing, valves and other parts were installed and the Servel refrigerator was in operation at noon on April 27. This box will bring us much joy and save us money and also the government in cutting down trips to town for ice and supplies.

WATER SYSTEM. Another song of rejoicing on our part was the thawing of the water line on April 16. The mud and sand, mixed with some water flowed again in the residence. Both tanks were cleaned and the water should clear after more usage. It is hoped that this system can be placed in A-1 condition for next winter.

LIGHT PLANTS. Both plants have been in constant operation for the most part of this report period, to furnish light and power for electric tools needed for the installation of furnace and propane system. No. 2 plant is operated during the day and No. 1 at night. Weekly checkups are made and parts were obtained for the No. 1 plant which has a worn fan pulley and crankdog. This will be installed as soon as time permits. With increased usage of these plants, it was necessary to haul more gasoline since there is no storage facilities at this area.

ELECTRICAL SYSTEM. The system received much abuse due to increased usage and several wall receptacles were damaged. These were shorted and began burning which caused smoked spots on the wall finish. These will be replaced as soon as time permits.

PROJECTS FOR THE ENSUING MONTHS. Completion of the installing of furnace; repairs to light plants; repairs on electrical system; cleanup of basement and house after the furnace is installed; painting walls and floors throughout the residence; obtain revised wage board rates for this area; check all fire fighting equipment; check south boundary;

and repairs on the Dodge 4x2 which needs a master cylinder in order to have brakes and welding done on the tail-gate to hold it in place.

Visitor contect will be done on Sundays as in the past.

Ted C. Sowers,
Custodian.



UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

April 24, 1948.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report for Montezuma Castle National Monument for the month of April, 1948.

Visitors this month to Castle and Well - 2482; this travel year to date, 10,777. Travel figures from Montezuma Well are incomplete since the employee there spent most of his time getting the quarters ready for occupancy.

Administration Visitor contact has taken most of our time with six to seven hours per day spent on this work. Week days usually bring 50 to 70 visitors and Sundays up to 200. Except on Sunday we offer no guided trip at noon and start the last one for the day at 4:00 P. M. With these restrictions and the limit of 9 visitors per party there are many visitors who are disappointed when they cannot climb into the Castle. Although we have had 5 per cent more visitors to the Castle than the 2003 counted last year, we have had 27 per cent less visitors through the ruins, because then we were offering guided trips at noon and 5:00 to 6:00 P. M.

Office administration and maintenance are being done on a "catch-as-catch-can" basis with employees contributing considerable time before and after hours and on days off.

Our quota of franked mailings was checked and it was discovered that through an error we had exceed the quota of 175 for 7 months by 9. Since that time this custodian has personally paid postage on all pieces of mail sent for three cents.

Bids have been circulated for re-roofing the custodian's residence.

Considerable effort has been spent in locating a candidate for our temporary ranger position. Trips were made to Cottonwood and to Flagstaff and correspondence has finally resulted in the recommendation of W. Wayne Boyle, student at the University of Arizona, Tucson.

Weather The weather has remained unusually cool with recent snow storms in Flagstaff and Prescott. The maximum was 92 degrees and the minimum 30 degrees on the 1st, 12th, and 24th.

Visitors There were 2107 visitors to Montezuma Castle and 375 to Montezuma Well. Cars counted at the Castle - 659; Montezuma Well - 115. Tickets sold at the Castle - 578; tax but no ticket - 36; children who climbed free - 63. We had to disappoint one middle-aged lady with a broken arm who wanted to climb into the Castle. She stated the arm had been broken three weeks and had not kept her from doing anything she wanted to yet but she was informed we could not let a handicapped person climb the ladders.

Contact Time Total contact hours - 193. Hastings - 100.50; Leding 92.50. No contact time was recorded at the Well. One hundred and sixty trips were made through the Castle for 677 visitors and 824 visitors saw the museum in 118 groups. Many visitors were uncounted and unattended in the museum. Five hundred and twenty-two visitors received information outside the ruins or museum.

Maintenance At Montezuma Well the contractor completed his work of remodeling the quarters and museum on March 31 and Archaeologist Schroeder spent most of the month completing work necessary to make the quarters habitable. He is expected to move there April 28 and 29. Connections for the gas range and water heater have been checked and these appliances vented. Difficulty was experienced with the new water pump due to damage from freezing and corrosion from non use for several months. The pump is still not functioning properly.

The modern irrigation ditch at Montezuma Well was cleaned out by the various water users on April 12 and 13.

At Montezuma Castle a new automatic water heater was installed in Residence No. 1. Work was completed in giving all our wooden signs a coat of raw linseed oil.

Newsworthy Visitors Dr. Gotty, Dept. of Anthropology, University of Arizona visited both Montezuma Castle and Montezuma Well.

The custodian spent about three hours on a day off with A. W. Jarrett, Information Specialist, Soil Conservation Service, Albuquerque who wanted pictures of the Castle and the Indians activities in the valley. He plans to tie this in with a project at Cottonwood to completely re-make a delapidated farm in one day to demonstrate conservation practices.

Unusual Activities Flood waters in Beaver Creek stranded Mrs. John Palmquist in a little shack across the creek on the old Davis property. Her husband is a veteran in the hospital and for more than a week we ferried mail and supplies across to her on a wire. This was done after hours and on days off or by the Custodian's family.

Research Paul Spangle and David Goodwin, students at Arizona State College, Flagstaff are continuing their project to collect horbarium specimens at Montezuma Well.

HOMER F. HASTINGS
CUSTODIAN

Homer F. Hastings,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

NAVAJO NATIONAL MONUMENT

TONALEA, ARIZONA

April 25, 1948

MEMORANDUM for the Director, Region Three

There follows a monthly report of activities in this area for the month of April 1948.

VISITORS: 22 visitors reached this area in six cars. Five parties totalling 18 people were guided on Sandal Trail to Betatakin Point. One party of 5 was shown Scaffold House from Segi Point using the telescope. One party to Betatakin and one to Scaffold House and a party of one was guided to Inscription House.

WEATHER: Maximum temperature 76 degrees on the 17th, minimum temperature 19 degrees on the 12th. Snow fell on the 11th and 23rd. A thunder storm occured on the 21st. Total precipitation for the month 0.23 inches. High winds on the 10th 21st and 22nd have made the country quite dry and dusty.

ROADS: The approach road is in better than average condition excepting 100 yards in Klethla Valley. This is impassable for inexperienced drivers. The windblown sand dune has moved directly across the road. Three lengths of drift fence are fighting a loosing battle. (See Co-operating Government Agencies). On April 6, Bob Black, Keith Shepard and I removed three lengths of drift fence from the West side of the Shonto and erected it on the West side of the approach road in Klethla Valley. While working in the Valley we were able to commandeer the USIS road grader to push the sand off the road. Some blow-sand and much dryness has rendered this stretch of road difficult. A sign stating "Shonto Road Is Better" was erected at the junction.

ROADSIDE DIRECTIONAL SIGNS: In addition to the above mentioned sign two new routed signs were placed on the Kayenta Road at the Shonto turn-off. All signs (11) not including Shonto or Headquarters were dyed and repainted. Two signs were moved to better locations.

The large two-post three-panel sign for the Rainbow Bridge turn off (6 miles East of Tonalea) is being painted and is almost ready for installation. Two additional signs are complete and ready for installation. The Headquarters signs are to be dyed and repainted this week.

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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

COOPERATING AGENCIES: The USIS approved our plan to move the drift fence from Shonto (where it was holding no sand) to Klethla Valley. the services of Keith Shepard (Navajo) were furnished by USIS.

MAINTENANCE: Our leaking 950 gallon gas tank was excavated and the gasoline soaked soil seemed to be concentrated below the bottom man-hole. We stretched the excavation large enough to roll the tank a quarter turn and remove the cover plate from the man-hole. The gasket, asphaltum and asbestos, had permitted a capillary action and loss of gasoline. Where to get a gasoline-tight gasket presented us with a problem. We did not wish to rush to town simply to get gasket material and found the problem an interesting test of our ingenuity. Consulting the Book of Formulas we were intrigued by the Chinese Cement Formula. This starts out, " To 37½ parts of beaten Bullocks blood, etc.," We found it easier in the long run to get litharge and glycerine from the Hospital in Tuba City than to find a 'beaten bullock'. (anyway, Ida had asked me to please stop staring at her).

PERSONNEL: We had a nice visit here from former Custodian Bill Wilson on the seventh. Bill brought Kathryn, Sonia, and Lois Lee of Los Angeles.

MUSEUM & RESEARCH: To some interested visitors who wanted to learn about pottery I applied the Tom Sawyer whitewash technique and had them wash the Palmer collection. Demonstrating the method of restoring sherds to vessels I got three broken pots assembled. Some of these broken vessels are ample proof of the damage an amateur can do. Before the balance of the collection can be reassembled the edges must be cleaned of the assorted experimental cement failures. To date alcohol, gasoline, xylol, water and brushing has failed. We are going to try varnish remover.

MISCELLANEOUS: Word has just reached us that the USIS is bulldozing the sand dunes in Klethla Valley.

Late last month we made a four day reconnaisance trip gathering road information enroute to Mesa Verde National Park and Aztec National Monument. We gathered up a worthy load of material and equipment surplus to the needs of Aztec National Monument. Things seemed to be ticking off in fine shape at both of these areas and we were happy to see old friends.

Tomorrow we are making our first trip to Flagstaff since March 3, 1948.

J.W. Brewer, jr.,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT

Box 38, Ajo, Arizona

April 25, 1948

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities for Organ Pipe Cactus National Monument for the month of April, 1948.

WEATHER:

During the middle of the month it seemed that hotweather was upon us when the temperature reached 101 on the 18th but after a few days it cooled to our normal spring temperatures. The minimum for the month was 35 on the first of April. Several days of high winds led us to believe we might have some precipitation but no rain fell during the month. While several days were quite windy for this section and dust filled the air, we did not get the strong storms that have been reported around us. Zero visibility due to dust storms has stopped traffic on some highways for hours at a time and caused numerous accidents through Southern Arizona.

GENERAL:

Administratively the month has been routine with office and contact work keeping one man tied down.

The 4000-gallon tank was assembled and elevated to the platform and given a rust proof coat. It is now ready to be hooked in to our water system.

Three members of the Sierra Club of Southern California, accompanied by Ranger Bean, climbed Montezuma Peak on April 5, and then on April 6 climbed Diaz and Santa Rosa Peaks. They had hoped to get first ascents on these three but a tobacco can was found on Montezuma and a survey station on Santa Rosa; however, Diaz apparently was a first ascent. Register sheets were placed in aluminum tubes on the peaks.

Ranger Bean is spending a week at Saguaro National Monument to assist new personnel in office routine.

Mr. and Mrs. John Sperry and Dr. and Mrs. Melander have been spending their vacations on the monument working moths and flies for the Organ Pipe collection.

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MAY 3 1948

Organ Pipe Cactus National Monument

TRAVEL:

Travel has remained steady with desert flowers bringing a great many people to the area to see the desert in bloom. While annuals have been disappointing, cactus and ocotillo are very good. The campground has continued to be well used during the entire month.

VISITORS:

Visitors to the area include Lon Garrison, John Coon, James Clancy, and John McKee, of Grand Canyon National Park, who camped overnight on their return from a Gulf fishing trip.

Pima County Engineer George Grove paid a visit to the area.

PUBLICITY:

Phelps Dodge Corporation is backing a publicity film of Arizona including its industries and scenic attractions. It is being produced by Atlas Film Company under the direction of Mr. Ward who has his staff on the monument now making his Organ Pipe shots for inclusion in the reel.

COMMUNITY DEVELOPMENT:

While not directly affecting Organ Pipe, new developments are taking place in Ajo which will be a contributing factor for greater use of this area. The Phelps Dodge Corporation has under construction about 200 houses in Ajo and announced this month that five million dollars has been allotted to Ajo for a smelter. A great many improvements are being made by the P.D. Corporation in the New Cornelia mine and it is stated by them that 11 million dollars will be spent in Ajo within the year. This of course will make many modern improvements and considerable increase in population and activities in the vicinity. It will probably bring about the completion of the Tucson-Ajo Highway at an earlier date than would otherwise be expected. There is also a proposal of a Highway from Douglas to Yuma along the International Boundary, passing through Nogales, Sells and Ajo.

William R. Supernaugh,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

SAGUARO NATIONAL MONUMENT
Tucson, Arizona

April 26, 1948.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly narrative report of activities at Saguaro National Monument for the month of April, 1948.

Weather

The weather has been pleasant for the most part with a high temperature of 98 degrees registered on April 16. It was reassuring however, to learn that this phenomena was unusual at such an early date. Then on Friday, April 23 a wind storm of considerable velocity blew several tons (estimated) of gravel and sand past the headquarters area, to be deposited in the general direction of the Catalina Mountains.

Special Activities

The custodian made several trips through the Saguaro Forest and elsewhere over the monument to become acquainted with the terrain.

Inspections

Assistant Regional Director John Davis and Land Planner John Kell were at Saguaro over the period April 22 and 23. Mr. Davis went over fiscal and improvement matters and discussed the coming fire season with the custodian. Mr. Kell investigated the status of private lands contained within the boundaries of Saguaro National Monument.

Maintenance

The trail crew has completed repair work on the lower portion of the Madrona - Grass Shack Trail and have located a new base camp below Grass Shack. This should make for more economical operation.

All mules were brought in from the X9 pasture and shod; six are being retained for the pack string based at Madrona Ranger Station and four put in the mountain pasture.

The directional sign (Saguaro) at the Broadway intersection has been repainted and an arrow added. This will assist prospective visitors to the monument considerably.

Saguaro National Monument

Repairs are being made on the headquarters telephone; the hook-switch was faulty and is being replaced. In addition, representatives of the Mountain States Telephone and Telegraph Company have effected necessary repairs on the various hook-up schemes leading into Madrona Ranger Station. There was a heavy ground on the line at that point, due to improperly installed switches. With this improvement , there should be no further difficulty.

The small air cooled engine used to pump water at Madrona Ranger Station was taken to the Park Service Shop at Casa Grande for repairs. It is operating in a satisfactory manner once more.

The contract for repair operations on the various monument buildings was awarded to the Tucson Roofing and Supply Company. It is anticipated that they will commence operations in the near future as the starting date of the contract is April 26.

Travel and Interpretive Service

A total of 2110 persons visited Saguaro during the month. Forty one states were represented and Canada. This is a decrease of 1219 persons or approximately 37% less than last month. Travel figures disclose an increase of 328 persons or 18% over the corresponding month of 1947.

The contact station has been in operation throughout the month and keen interest is shown by visitors in the arboretum and multiplex photograph display. A total of 1119 persons in 345 parties were given interpretive service at headquarters. This amounted to 100½ hours for an average of 17 minutes per party.

Forest Protection

Park Ranger Wilde and Maintenanceman Ollie Barney are beginning repairs on the Madrona Ranger Station - Mica Mountain phone line as of this date.

A temporary fire plan is being formulated for interim use until Regional Forester Carlson can visit the area to make revisions. The custodian expects to appraise the physical aspects of fire protection on the forested area as quickly as possible.

It is contemplated to man the Mica Mountain Lookout Tower on May 1 as previously planned. The lookout will be on duty 7 days per week throughout May.

Visitors

Noteworthy visitors to Saguaro during April were: Mrs. Inez Townsley, wife of the late F. S. Townsley, Chief Ranger, Yosemite National Park for many years; Ranger Merritt Johnson and wife, Yellowstone National Park; Dr. and Mrs. Alfred O. Gross, visiting Saguaro in connection with bird

studies; Dr. W. Taylor Marshall, Curator, Papago State Park Cactus Gardens, Tempe, Arizona; and Mr. and Mrs. H. T. Roberts, Denver, Colorado, working on bird book in collaboration with Clyde Fisher.

Lands

A "for sale" sign has been erected on the land immediately north of headquarters and facing the road. The information reads: 320 acres for sale, $35.00 per acre, R. E. Dunn, c/o Arizona Trust Company, Tucson, Arizona.

Personnel

Ranger Glen Bean was assigned to duty at Saguaro for a week to assist the custodian with general office procedure. Glen has imparted a wealth of information and brought us up to date on fiscal matters. He will be welcomed at any future date.

Ranger Marvin Frost, Sr. took annual leave April 22 and 23 to accompany his son to Los Angeles during the latter's illness.

The newly appointed custodian has found the assignment to Saguaro a most unique and interesting experience and from all indications it will continue to be a source of mental and physical stimulus.

Both Mrs. King and myself are looking forward to becoming acquainted with the southwest and especially the Service areas.

Wildlife

Marvin Frost, Sr. observed a golden eagle feeding on the remains of a jack rabbit about 2 miles south of Madrona Ranger Station, observation date April 20, 1948.

On April 21, Mr. Frost observed a male and female rattlesnake in the act of mating. This is an accurate indication of the mating season.

The first white wing dove was observed on April 14, 1948.

Gambel quail are numerous in the Saguaro Forest and the general vicinity around headquarters.

Samuel A. King

Samuel A. King,
Custodian.

Sunset Crater National Monument

Flagstaff, Arizona

April 28, 1948

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities of Sunset Crater National Monument for the month of April, 1948.

Visitors this month: 1302 Travel Year to date: 5344

Travel: Visitation on the basis of actual registration indicates a decrease of 16% for the same period a year ago, with 521 persons registered compared to 627 for April of last year. Travel year to date shows an increase over last year this time of 40%. A number of visitors have been traveling over the connecting road to Wupatki.

Weather: April is its usual windy month, with few showers. The snow has all melted except for an occasional protected spot.

Roads: The entrance and approach road from Highway 89 is in fair condition. However the continued dry weather with average travel for this time of the year is causing the road to become more rough with many chuck holes. The first week of the month several man days were spent repairing the road through the monument and the connecting road to Wupatki, hauling 54 yards of clay and coarse cinder and filling the worst places. Considerable use is being given the back road, with most of the traffic going from Sunset to Wupatki. The deep cinder is rapidly becoming dry and soft.

General: More information concerning the Rural Electrification Development indicates that the power will be brought even closer to Sunset than was at first anticipated. It is understood that the plan is for the electric power to be brought down to the S. I. Richardson place, which lies in Bonita Park, approximately two miles from the present western boundary. It is also contemplated that a new telephone line will be constructed from Flagstaff out along Highway 89. This will also come down to the Richardson place, thus providing both electricity and telephone within a relatively short distance of the Monument.

On the 26th a house trailer arrived at Sunset Crater. This will provide much more satisfactory and comfortable temporary housing for the personnel. A location was chosen on the west side of the Monument. It will provide greater protection and also will give a shorter approach to Highway 89 over a road relatively free from the deep cinder.

Robert F. Upton
Ranger-in-Charge

Tonto National Monument
Roosevelt, Ariz.

April 26, 1948.

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Tonto National Monument for April, 1948.

Weather. Most of the month has been hot and dry. Temperatures on 3 consecutive days managed to reach the 95 mark, and there were a number of days when the temperature passed 90. Clouds were a rarity, and the hot sun made short work of the annual flowers so that we had a poor display this year. We had our only rain of the month, a very light sprinkle, the afternoon of the 23rd.

Approaches to monument. The Apache Trail is a little rough. The long dry spell has made it difficult for the graders to accomplish much on the hard corrugations.

Interpretive Service.m Visitor contact and interpretation took a little less time this month then last as the travel fall off with the coming of the hot weather. Of the 2174 visitors to Tonto this month only 739 made the climb to the Lower Ruin. No trips were made to the Upper Ruin, and that ruin still remains closed to visitors unaccompanied by a Ranger.

Travel. 2174 persons in 595 vehicles visited Tonto this month. This compares with 1912 persons for the months a year ago. The travel has been very heavy on Sundays and seems to be due to the new Arizonians getting out to see the sights.

Roads and Trails. On April 5, Raymond Frazier and Vestus Roberson entered on duty as the trail crew. They have made a remarkable showing in the short time they have worked. The entrance road has been partially regravelled, the ditches cleaned out, "tire busters" removed, and the most of the mile long road has been raked to remove the coarser gravel. The ruins trail has been reconditioned from the top to the half way point; water breaks have been rebuilt, ditches cleaned out, narrow places widened, and the protruding rocks covered with a new dirt surface. Mention must also be made of the work, amounting to the better part of a working day, done by the State grader-man, Ab Sanders, in cleaning out the ditches and grading the entrance road.

Special Activities. On Sunday, April 11, the Custodian accompanied the Dons Club of Phoenix on a trip to visit a very interesting group of Salado ruins located in the Mazatzal Mts.

Special Activities (contd). The Forest Service sponsored the trip and we cooperated by furnishing our truck and all the archaeological interpretation that we were able. This affair has been covered in a special report to the Director.

Complaints. A stuffy, short-tempered visitor, a W. F.Langton, who introduced and described himself as a very important "press photograher" protested in rather uncouth language when the Ranger refused to drop everything on a busy Sunday afternoon and take him on a specially conducted trip to the Upper Ruins.

Wildlife. One large rattlesnake was killed in front of the Custodian's house. Several Gila monsters have been seen around the houses but have been allowed to go about their business unmolested.

The most interesting sight this month related to the wildlife was the very odd antics employed by a raven in coming after a fruit cake set out for him by the Ranger. The raven spent a full 1½ hours working his way up to the cake, testing everything on his way to make sure that there was no trap. He completely cleared the ground ahead of him, pulling out the grass, throwing aside stones, and spading the ground with his beak. When he finally reached the cake, he cautiously jerked it back onto the cleared area. When nothing happened he tried it again. Not until then did he attempt to take it in his claws and fly away. The entire performance was a most remarkable display of caution and intellect.

A pair of Palmer Thrashers have utilized an old Cactus Wren nest in a cholla alongside the ruin trail. The two blue eggs have hatched into a couple of very hungry babies that keep the parents on the jump.

We are having the usual trouble with people killing the little harmless snakes. So far, two have been found dead along the trail. The idea is ridiculous.

General. Two trips were made into town this month for gasoline and butane.

A NO FIRES sign was installed at the bridge with the hope of preventing a fire in the upper part of the canyon. With the dry conditions and high winds a fire would burn up the canyon before we could raise a hand to stop it.

Rancher Lyal has finished moving the drift fence on the east side of the monument back to the old location. He did most of the work, but we helped whenever we could find the time.

While travel was down this month from last, nearly as much time was spent in contact as before. As much time is taken in conducting a party of 2 thru the ruins as with a party of 20. The travel comes just steady enough to prevent any serious work on needed maintenance.

Charles C. Sharp
Custodian

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

April 26, 1948.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of April, 1948:

WEATHER CONDITIONS: Extremely dry, with only .01 precipitation. Temperature ranged from a low of 31 on March 27 to 99 on April 16th. April 13th brought an unusually late freeze, at 32 degrees. Range conditions are rapidly deteriorating. Much high wind, and two bad dust storms hit us during the month.

MAINTENANCE: The trail to the mission church was given a coat of pea gravel and rolled. Ground adjoining the northeast side of the museum was graded and trail improved. Holes in the road to the residences were filled with gravel and dirt. The patio garden fish pond was given its annual cleaning out. The safe was moved from the shop up a flight of stairs, across the museum building, and into the office. An excellent incinerator, of adobe, cement capping, pipe grate with removable center bars, was built in the utility area, and reduces fire hazard and objectionable smells. Spring planting was continued in the Patio garden, with one sizable patch of genuine Papago corn planted and well up. Oleanders, which suffered badly from the winter cold, were pruned drastically, and we are now struggling to decide whether the grubs, which have root-cut and killed several shrubs, are to take over the garden, or whether we will continue. We are hard at it, and expect to win a decision.

INTERPRETIVE SERVICE: 1521 visitors went on 201 guided trips through the mission church and grounds, receiving an average of 37.53 minutes per trip. 2395 persons saw the museum, and the same number received combined Information and Interpretation Service.

INCREASE OR DECREASE IN TRAVEL: 2,480 visitors came to the monument this month, compared with 2,080 for April of last year. This figure has been twice exceeded, first by April of 1938 with 2,571 visitors, and by April of 1939, with 4,850 visitors (this last was the month the museum was dedicated).

VISITORS: March 25 - District Ranger and Mrs. Hank Schmidt, of Sequoia National Park.

March 25 - A group of 37 persons from San Jose, California, sponsored by a Jesuit activity.

April 3 - 37 student fliers from Williams Field, Phoenix.

PUBLICITY: April 13 - William F. Langton and Geraldine Hamilton, taking educational movies for the state of Utah.

MAJOR REPAIR AND REHABILITATION: Tucson Roofing and Supply Company finished a contract job here with installation of a 4" high ramp at our museum entrance. This will prevent driving rains from sending pools of water into the museum lobby. (If and when we get rains again).

ROADS: Regional Highway Engineer Sam Hendricks arrived on April 19 to seal coat our badly weathered and pitted parking area and entrance roads. With a crew of four men and rented and borrowed equipment the job was completed on April 25. It looks as though a good workmanlike job has been done.

STABILIZATION OF MISSION CHURCH AND ADJOINING STRUCTURES: On April 15th the stabilization work which was discontinued in November of last year was resumed. The work this month has been on the mortuary chapel, and only one man has been used so far, for a total of 56 man hours this month. We are having to do extremely careful work, removing the inadequate temporary cement-stabilized mud which covered weathered surfaces, and bracing many sections of original plaster which are so ready to fall off that they move under the slightest hand pressure. The weakest sections of old plaster have now been stabilized with this large-scale "dental work" of filling cavities and binding edges. Am putting on another man now, and work on the chapel should go right along.

SOUTHWESTERN MONUMENTS ASSOCIATION: A very ornate and handsome display case for publications was received, stained, and installed in the corner of the lobby. This fits very well with the period furniture already here, and is a credit to the Association.

EXTRA-CURRICULAR: The custodian has almost dislocated an arm patting himself on the back. He gave a couple of evening talks on First Aid to our local and very new Boy Scout troop. The boys then attended a Camporee in Nogales, and stole all the First Aid demonstration honors from the much older and more experienced troops in Nogales!

GENERAL: We have been BUSY. That should be underlined twice. And every time we stick our heads up for air, the mail brings some more government reports to fill out. The monument seems to be ticking along in good order.

Earl Jackson,
Custodian



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT

CLARKDALE, ARIZONA

APRIL 25, 1948

MEMORANDUM for the Regional Director, Region Three.

Following is the monthly narrative report for Tuzigoot National Monument for April, 1948.

Travel Data: More people are travelling on the nation's highways than ever before, and the 1727 visitors at Tuzigoot for April exceeded both previous April highs--1296 in 1947 and 896 in 1946. Extremely high winds toward the latter part of the month, which in some sections of the state neared hurricane proportions, greatly inconvenienced visitors due to dense clouds of dust which blew from the smelter tailings pond directly onto the Monument.

Guide and Contact Service: Museum, ruins and orientation contacts totaled 3041 for the month. 1531 people in 507 parties were given an orientation lecture in the museum, and 1494 people in 490 parties were conducted through the ruins. The average time spent by each party in the museum was 21.9 minutes, while the conducted tour required 21.1 minutes per party. Because of a severe back injury incurred while digging a ditch across the Monument approach road for the water line, Custodian Bright is presently on sick leave. Two days were spent by the Acting Custodian repairing leaks in the old pipeline. Our thanks goes to Mrs. Bright, who, with some assistance by Mrs. Richert, assumed a good share of the burden of keeping the museum open and answering questions 8-10 hours a day.

Personnel Time: Museum: 185 hours 25 minutes. Ruins: 172 hours 45 minutes. Total time for Custodian (and Mrs.) Bright: 175 hours 40 minutes. Total time for Archeologist Richert: 162 hours 30 minutes.

NPS Visitor: On April 4, Miss O'Neil from the Region Three Office visited Tuzigoot accompanied by her sister and brother-in-law from Sedona.

Maintenance and Administration: 16½ feet of sewer pipe were installed by Custodian Bright on his lieu days to replace a corresponding section of the sewer line leading from the museum to the septic tank which had broken and clogged due to root growth.

The Verde Hardware Co. has now supplied the Monument with all but four 21 foot sections of water line out of an original order of 1200 feet contracted for nearly two years ago. Custodian Bright again contributed of his lieu day's time to help with the two-man job of digging a ditch across the county road and coupling the pipe. Since traffic had to be detoured around the the project it was decided to do the job in one day, working from early until late. While engaged in digging through the packed gravel road surface which is as hard as asphalt, Custodian Bright suffered a torn muscle or ligament in

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT

CLARKDALE, ARIZONA

APRIL 28, 1948

Monthly report for Tuzigoot, page 2.

his back. He has since been under the treatment of the Phelps Dodge Company physician. A detailed report of injury is being forwarded your office separately.

Besides handling over 1700 visitors and experiencing all the grief with the water line, it was found possible to complete the following jobs:

1) Oil the large entrance door to the museum including lintels and casement.
2) Re-letter and oil the Monument's "No Cat and Dog" sign.
3) Paint and re-letter a Tuzigoot directional marker on US Highway 89A at Clarkdale.

Items of Local Interest: The economy of this community has apparently received a new lease on life. According to a special press release, Mr. Robert G. Page, President of the Phelps Dodge Corporation, on April 22 told the public lands sub-committee investigating U.S. metal supplies that mining operations at Jerome, on the basis of present operating and price conditions, will continue two years instead of one as previously announced. In the same testimony he declared that Jerome's output could be boosted 5,000,000 pounds a year by treatment of some low grade ore at a copper price of around 30¢ a pound. (The smelter at Clarkdale processes all ore mined at Jerome.) Page's announcement extending the life of Jerome another year was the second time the mine's life had been extended by the Company. Originally it was scheduled to close down last year.

Roland Richert

Roland Richert,
Acting Custodian.

RECEIVED APR 30 1948

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon ~~National Monument~~ NATIONAL MONUMENT,
Flagstaff, Arizona.

April 27, 1948.

MEMORANDUM for the Regional Director, Region Three. 19

There follows a report of activities in Walnut Canyon National Monument for April, 1948:

Weather. We had many days of heavy wind and a few with enough snow to whiten the ground.

Visitors. We had over a hundred visitors per day when we had good weather, less than thirty per day on some of our stormy days. Of the 1,821 total, 1,477 were contacted, and it is estimated that 1,380 made the ruins trip unattended. There were 86 picnic parties with 122 people.

Naturalist Dodge brought John Z. Doerr in for a very brief inspection of the museum building. Several of the "boys" stopped for a few moments on their way to or from the fire school at Grand Canyon.

Activities. Ranger Anbuehon worked four days at Walnut, attended the fire school at Grand Canyon, kept time for two days on a USFS fire near Sunset Crater and has been on leave the remainder of the month.

The Custodian returned to duty from annual leave April 1, and has been trying to keep the routine chores current since. The meter at the head of Walnut's water line was cleaned when the water line failed. Several contractors were contacted about bidding on our rehabilitation of Admin. Bldg. job. A lot of visitors were contacted at the "Point" when I would rather have been writing to Region about the PCP.

Paul L. Beaubien
Custodian

RECEIVED
APR 29 1948
NATIONAL PARK SERVICE

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
WHITE SANDS NATIONAL MONUMENT
ALAMOGORDO, NEW MEXICO

April 23 43

MEMORANDUM for the Regional Director, Region Three.

APRIL TRAVEL 1943
Visitors 13,845 Cars 3005

1943 TRAVEL YEAR TO DATE
Visitors 45,710 Cars 11,956

Winds, dust, rain, cold, heat, and lots of people enter into a record breaking April at White Sands. The Easter Service and Play Day both contribute to our total although neither event this year was a record. Our weather went as low as 17 and as high as 94 for the month with little rain mostly only traces. The new picnic area was officially opened this month upon the abandonment of the one used for the past several years. We opened it on an Easter Sunday and it turned out to be a beautiful day with over two thousand people and our new seventeen table area proved the first day to be to small for the use that we may expect of it. Last Sunday we ran throughout the entire day over a thousand and again the area was too small.

As stated in my last months report, I made arrangements to borrow a bulldozer from the Army at the White Sands Proving Grounds and had hopes of getting it prior to Play Day to widen the road all possible for the occasion and we do not have it yet. Likely the winds that have caused us so much trouble are doing likewise to our neighbors. Ranger Steel is away on an assignment in moving some trailer houses to a few of the region areas. This leaves us very short handed and we just let a few things go that he would have done had he been here. Just the loss of one of my men for a few days really shows up in the odd jobs that I never realize they accomplish from day to day. This applies to all of the boys not just any one. I am the only one that can be gone for any length of time and the area not suffer from the absence.

The Easter Service was attended by a little less than four hundred and it was cold , but the balance of the day made up for it and by night we had run over twenty two hundred. Play Day of course was the big event of the month with almost five thousand people. This is not a record but again the winds spoiled the afternoon and many people doubtless would have attended that failed to show up. We were favored this year by a Play Day visit from Mr and Mrs Tillotson, Mr and Mrs Patrew and their family, and Mr and Mrs Charles Watson of Santa Fe. Custodian and Mrs Bowen of Gran Quivera were on hand also and did yeomans service in assisting with the crowds. This is the first time that I can remember Play Day being favored by a visit from one of our Members of the Congress.

Mrs Georgia Lusk attended and gave a brief talk on the day and its potential possibilities. She has for some time been very interested in the event and this year requested that we supply her with information covering the Day. Mr. Tillotson authorized me to supply her office with this information and I wrote a brief letter covering the material she requested. I hope that the Regional Office group will not judge your appreciation of their visit but the attention we gave them. I did not even get to tell Mr and Mrs Patrow goodbye and it seems that I did not get to spend near the time with any of them that I had hoped to. They will have to come back some day other than Play Day and allow us to put out a little of the hospitality that we try to show all of our visitors.

The area has been flooded with photographers. Mr Krouse working on a travel picture was down early for Play Day and several of his pictures appeared in the local papers (El Paso and Alamogordo). Philippe Halsman and his wife from Life magazine were in for two pictures of White Sands to appear in an article to be released later. He took twenty I bet and then complained because the sun insisted on setting leaving him with little light. He expressed a hope that he might be assigned to feature the White Sands similar to the one recently given the Grand Canyon National Park. Numerous other photographers were in including one from the newly organized Las Cruces Tourist Bureau. Dozens of requests are received for information on the sands and I am trying to answer all that I can under postage.

High winds have kept Joe virtually buried in his road. By constant effort we are able to keep a one way road through the dunes, but if for any reason we would be forced to miss a day or two the road would be blocked. I have been wondering all month just how much longer my men and equipment can take the strain. As I mentioned last Sunday we ran over a thousand visitors and the day was quite windy. With crowds of that size we can not give even fair service with our personnel no larger than it is.

The concession shared the same experience that we have in not being able to properly serve all the people as we would like but no complaints were recorded of any nature. For this we are thankful.

But instead of crying over a situation we know you are well aware and are doing all possible to relaive it, I shall conserve my effort and do what I can for the seven or eight thousand that we are expecting next month.

No accidents of any kind were reported for the month of April.

Johnnie Faris
Custodian.

Wupatki National Monument

Flagstaff, Arizona

April 28, 1948

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument for the month of April, 1948.

Visitors this month: 376 Travel Year to date: 1745

Weather: April brought few showers but lots of wind. Total precipatation of .13 inches was recorded. Winds with accompanying dust storms have been the rule. What moisture there was is rapidly disappearing.

Roads: The entrance road, in fair condition until now, is rapidly drying out and blowing away, leaving the usual heavy corduroy. The deep cinder has become very dry, but in spite of this numerous cars are entering via the Sunset road. During the early part of the month, several days were spent hauling cinder and clay into some of the worst places on the connecting road between Wupatki and Sunset.

Travel: Visitation for April was slightly below that recorded for the same month a year ago. The travel year continues to show an increase over last season of 22%.

Grazing: Practically all of the CO Bar cattle were taken out early in the month. Kirby has discontinued hauling water from Heiser and will be moving his stock out of the Coconino Forest, adjoining our south and west boundaries, in a few days. Joe Kellam has moved his cattle to the summer range, so that we are no longer bothered with trespass stock.

Spring Flow: Wupatki Spring shows a decrease with 1028 gallons per day, compared to 1122 gallons recorded for March. Heiser Spring, on the other hand, had a slight increase of 94 gallons per day over that of last month, which recorded 1216 gallons per day.

Spring Development: The spring at Heiser was given some badly needed attention the early portion of the month. Free man power was recruited from Emmett Kellam, Kirby and his hired man and numerous neighboring Navajos, all users of the spring. Emmett also contributed a supply of groceries for the noon lunches of the Navajos that worked. The spring was cleaned out, rocked up on the sides and a concrete cover poured. The pipe leading from the spring to the concrete catchment tank was removed and a new pipe installed. The old pipe had almost completely corroded full of scale, so that only a small stream of water could pass through. The remainder was flowing over the old dirt wall and escaping. A new wire fence was erected around the spring, so that straying

stock could not contaminate the water.

Special Activities: The Custodian and Joe Bean attended the Coconino Fire School, which was held during the first week of the month. There was a departure from the usual routine, with more general discussion and less detailed study of fire plans. Greater concentration was given to the organization for large fires and demonstrations of various types of equipment.

Dr. Colton and Miss Katherine Bartlett, of the Museum of Northern Arizona, visited Wupatki on the 22nd and investigated sites in Black Hawk Valley and Crack-in-the-rock areas, to select locations for excavation this summer. Early Pueblo III sites were considered and particularly those Anasazi sites having kivas. They would also like to investigate possible kivas near Crack-in-the-rock. Application for permit will be made shortly.

Ranger Upton made a trip to Tuba City on the 17th, taking Rex Lee, one of the local Navajo children to the hospital.

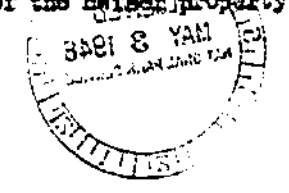
Cooperative Services: An old burn on O'Leary broke out again on the 22nd. High winds from the south and west for several days, caused particular concern and constituted a definite threat to Wupatki. Had the wind changed it would also have threatened Sunset Crater, which was only a mile or so away. Custodian Jones and Joe Bean with several Navajos joined suppression crews during the high fire danger period.

NPS Visitors: Edward S. Zimmer, Chief, Major Roads Division, Director's Office and Charles D. Carter, Landscape Architect of the Regional Office, stopped for a short time at Wupatki on the 28th, while making an inspection of roads. Custodian F. W. Binnewies and Ranger Aubuchon visited Wupatki on their return from the Fire School at Grand Canyon. Paul Steele, Ranger at White Sands, brought in two house trailers from Bandelier. We were both glad to see Paul and also the house trailers.

Other Visitors: Dr. P. F. Van Doesralt, Mrs. E. Soythouwer, Miss F. Tollenaar, Mr. H. W. E. Croockewit and Dr. C. F. Van Oordt of the Netherlands were here on the 18th. The party, bearing a letter of introduction from the Director, were making a study of the American National Parks.

Publicity: A well written article entitled "Boom Town", featuring Wupatki, written by a former Ranger Harrington, appeared in the May issue of the 'Ford Times'.

General: The outer walls of the Custodian's residence were repaired, plastering those spots where the stucco had fallen off. A new roof of slate paper was placed on the warehouse at Heiser. Two trailers arrived the latter part of the month, one to be used at Wupatki and the other at Sunset Crater. Upton made a trip to Zion Park on the 12th and brought back surplus equipment. A five year lease of the Heiser property was received the early part of the month.



Robert F. Upton
Acting Custodian

Reports
6m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Arches National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1		
Temporary			

April Month
1948 Year

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	2	6	2 hrs
Walks or Hikes	2	6	½ hrs
Ruins or Hist. House			
Other			
Total	4	12	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	28	113	1/2 hr.
Windows	3	122	1/2 hr.
(Give Name or Type) Total	31	235	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Windows	31	605	1 hr.
(Give Name or Type) Total	31	605	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

902
Total Receiving Interp. Serv.

777
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME **Russell L. Mahon**

TITLE **Custodian**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

RECEIVED
MAY 3 1948
NATIONAL PARK CENTRAL

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

...TERPRETIVE
...N.P.S. AREAS.

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Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

~~Aztec Ruins National Monument~~
Name of Area

April
Month

1958
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins ~~and Visitor House~~	105	418	½ hr.
Other Museum	156	584	½ hr.
Total	259	1002	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	3	112	½ hr each
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	67
Popular Studies	
Source Books	

1002
Total Receiving Interp. Serv.

584
Total Number Visitors to Area

NAME Irving D. Townsend

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
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INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

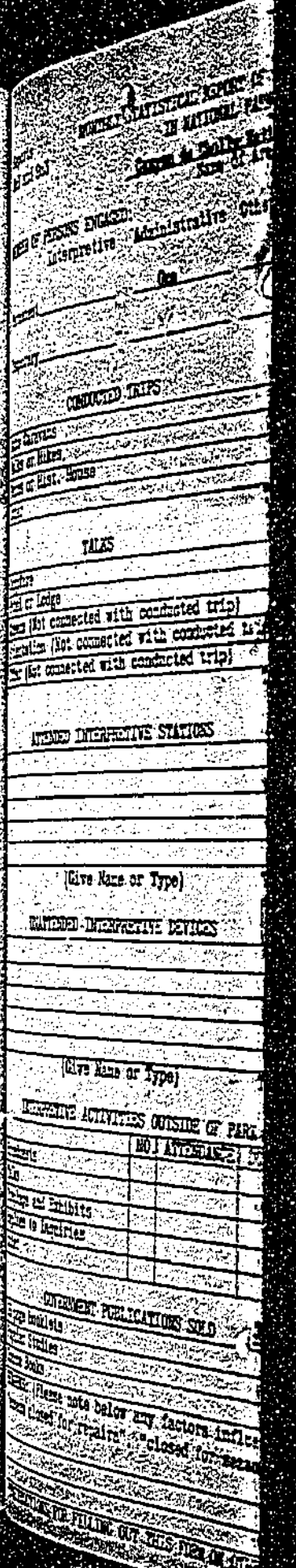
COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED
BRANCH OF
ILLINOIS



E RECORD OF INTERPRETIVE
FOR ALL N.P.S. AREAS. .

APPLY

ISTORIANS, AND HISTORICAL AIDES.
TO ASSIST WITH INTERPRETATION.
CALLED IN TO HELP INTERPRET THE AREA.

OR THROUGH RUINS, TO HISTORIC STRUCTURES,

ITHER BY SERVICE PERSONNEL OR BY OUTSIDE
MADE AS PART OF A CONDUCTED TRIP OR OTHER

STATION (LIBRARY, CONTACT STATION, EXHIBIT
PERSONNEL IN ATTENDANCE. CHECKING STATION
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, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION
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THE FORM

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OF TRIP, TALK, STATION, OR DEVICE. PLACE

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FORM AS A MATTER OF RECORD ONLY. NOT
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THE VISITORS REGISTERED IN THE AREA DURING
AS TAKEN IN AREA DURING THE MONTH SHOULD BE

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ONE COPY SHOULD BE RETAINED BY THE
OORDINATING SUPERINTENDENT
NOT LATER THAN THE 5th

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Canyon de Chelly National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	One		
Temporary			

April
Month

1948
Year

2664 d

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	2	10	2 hr
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	20	54	15 Min.
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

64
Total Receiving Interp. Serv.

82
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Meredith H. Gutllet

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.). count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

[illegible] of interpretive services furnished visitors within the area is provided for in the lower right-hand [illegible]. Attendance shows the actual number of visitors who took advantage of the various interpretive services [illegible]. Each visitor may use several different interpretive devices, this attendance may record a total considerably [illegible] of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

RD O[illegible]ERPRETIVE
LL N.P.S. AREAS.

Historical aides.
interpretation.
elp interpret the area.

uins, to Historic structures, or other fe

vice Personnel or by outside speakers usi
trip or other interpretive device.

rary, contact station, exhibit room, stu
Checking stations or offices dispensing
ded interpretive stations.
ilities, geographic locations, rules and re
ic. It includes data on routes and roa
f the area regarding which visitors inquir
tory and Human History found within the are

curately as possible all visitors using s
g interpretive devices, trailside exhibits,
ervice Personnel is not on duty. Historical

es performed or provided by Service personn
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and devices were available may be indicat

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ntage of the various interpretive service
n, this attendance may record a total en
period. For comparison, the total number o

tive services. Send two copies to the Re
retained by the superintendent or custodia
also should be provided with a copy. Thi
hapters 8 (Report 8m3) and 9 (Report 8m

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

~~Capulin Mt. Nat'l Monument,~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One,	
Temporary			

April
Month
1948
Year

CONDUCTED TRIPS None,	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS None,	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS None,	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
~~Wayside markers pointing out five~~			
of the principal pints of interst			
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

~~400~~
Total Receiving Interp. Serv.

~~1200~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Homer J. Farr.

TITLE Custodian,

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA OR STATION WHERE THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120005

...RD OF INTERPRETIVE
...ALL N.P.S. AREAS.

...ANDS, AND HISTORICAL AREAS.
...CT WITH INTERPRETATION.
...IS TO HELP INTERPRET THE AREA.

...MEDIATE RUINS, TO HISTORIC STRUCTURES,

...BY SERVICE PERSONNEL OR BY OUTSIDE
...AS PART OF A CONDUCTED TRIP OR OTHER

...TION (LIBRARY, CONTACT STATION, RESULTS
...ONNEL IN ATTENDANCE. CHECKING STATION
...ICE SHOULD NOT BE CONSIDERED AS ATTENDED

...PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
...FACILITIES BY THE PUBLIC. IT INCLUDES
...PUZZLES, AND SIMILAR MATTERS OUTSIDE OF

...NATURAL HISTORY AND HUMAN HISTORY FORM

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...VISITOR SHELTERS HOUSING INTERPRETIVE M-
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...MANY CASES THAT THIS SECTION OF THE FOR

...TIVE ACTIVITIES PERFORMED OR PROVIDED
...DUE TO WRITTEN REQUESTS FOR INTERPRETIVE

...FORM

...THE NUMBER OF TALKS MADE, AND THE NUMBER
...THE PUBLIC.

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...BACK OF THE FORM.

...WHERE THE AREA IS PROVIDED FOR IN THE LONG-
...VISITORS AND TOOK ADVANTAGE OF THE OP-
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...AL VISITORS REGISTERED IN THE AREA DURING
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...ONE COPY SHOULD BE RETAINED BY THE
...DIRECTOR. COOPERATING SUPERINTENDENTS
...DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF

Section 3(c)
Reports
#11 and #20

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

April
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary	2		1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	210	2296	97.5 Hrs.
Other	193	2085	24.9
Total	403	4378	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Museum etc.		946	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	Out of print
Popular Studies	
Source Books	

4376
Total Receiving Interp. Serv.
3238
Total Number Visitors to Area

NAME A.T. Bicknell
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Park Ranger L. Armburger reported for duty on April 12, filling the vacant [illegible] position.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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EXPLANATION OF TERMS USED

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INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120505

RECEIVED APR 2 1940 NATIONAL PARK SERVICE

Section 301
Exp. 3
Encl. 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

12-09-65

~~Chaco Canyon National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~(1) Custodian~~	
Temporary			

April Month
1965 Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	23	67	90 mins.
Other			
Total	23	67	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	14	39	
Other (Not connected with conducted trip)			
Total	14	39	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Visits to Communities			
Other			

106 Total Receiving Interp. Serv.

67 Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

Park booklets	
Folder Guides	
Nature Books	

NAME ~~Irving Mollin, Jr.~~

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "Closed for season", "Naturalist on sick leave", etc.

~~Naturalist unable to be there most of month~~

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as Attended Interpretive Stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

This Report Due: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 5th of the month following that covered by the report.

RECEIVED 1948 NATIONAL PARK SERVICE

6

CORD OF INTERPRETIVE
ALL N.P.S. AREAS.

LY

RIANS, AND HISTORICAL AIDES.
ASSIST WITH INTERPRETATION.
LED IN TO HELP INTERPRET THE AREA.

THROUGH RUINS, TO HISTORIC STRUCTURES,

ER BY SERVICE PERSONNEL OR BY OUTSIDE
DE AS PART OF A CONDUCTED TRIP OR OTHER

VATION (LIBRARY, CONTACT STATION, EXHIBIT
RSONNEL IN ATTENDANCE. CHECKING STATIONS
VICE SHOULD NOT BE CONSIDERED AS ATTENDED

PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
FACILITIES BY THE PUBLIC. IT INCLUDES
SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

OF NATURAL HISTORY AND HUMAN HISTORY FORM

MATED AS ACCURATELY AS POSSIBLE ALL VISITORS
WAYSIDE SHELTERS HOUSING INTERPRETIVE DE-
CARAVAN ROUTES, AND THE LIKE AT WHICH
IN MANY CASES THAT THIS SECTION OF THE FORM

PRETIVE ACTIVITIES PERFORMED OR PROVIDED IN
PONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

THE FORM

THE NUMBER OF TALKS MADE, AND THE HOURS
TO THE PUBLIC.

S OF TRIP, TALK, STATION, OR DEVICE. PLACE

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DIRECTOR'S OFFICE NOT LATER THAN THE FIFTH

RECEIVED
MAY 11 1948
NATIONAL PARK SERVICE

Section 30
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120903

Chiricahua National Monument
Name of Area

April
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	3	9	8 hr.
Walks or Hikes	3	17	2
Ruins or Hist. House			
Other			
Total	6	26	

TALKS	NO.		
Campfire			
Hotel or Lodge	1	15	1 hr.
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	1	15	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters Museum	27	1424	½ hour
(Give Name or Type) Total	27	1424	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Massai Point Orientation Station	31	811	½ hour
(Estimated)			
(Give Name or Type) Total	31	811	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

2276
Total Receiving Interp. Serv.
1622
Total Number Visitors to Area

NAME Clair V. Cooke
Clair V. Cooke.
TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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120905

RECEIVED
MAY 10 1948
NATIONAL PARK SERVICE

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

GRAN QUIVIRA NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		CCC	
Temporary			

APRIL
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	36	128	42 min
Other			
Total	36	128	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

128*
Total Receiving Interp. Serv.

174
Total Number Visitors to Area

NAME William L. Bowen
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Custodian absent 7 days during month. *An additional 28 people, local residents, here to use telephone or on other business were also contacted.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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RECEIVED
MAY 28 1948
NATIONAL PARK SERVICE

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RD OF INTERPRETIVE
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N'S OFFICE NOT LATER THAN THE 6TH OF

120905

RECEIVED
APR 28 1948
REGIONAL OFFICE

Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

GREAT SAND DUNES NATIONAL MON.
Name of Area

APRIL
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Contact Station (Sundays)	5	284	15 mins
(Give Name or Type) Total	5	284	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	1	(6 leaflets)	
Other			

284
Total Receiving Interp. Serv.

521
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Ted C. Sowers

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

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"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, MOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH DAY OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED JUL 2 1948 NATIONAL PARK SERVICE

...STICAL REPORT OF INTERPRETIVE ... IN NATIONAL PARK AREAS"
Anderson Basin National ...
Name of Area
...ADMINISTRATIVE: Administrative Other
Interpretive 1 2
...CONDUCTED TRIPS
...TALKS
...ATTENDED INTERPRETIVE STATIONS
...UNATTENDED INTERPRETIVE DEVICES
...OTHER ACTIVITIES OUTSIDE OF PARK AREA
NO. ATTENDANCE DURATION
...RESIDENT PUBLICATIONS SOLD (number)
...Items with below may influence interpretive ... "closed for season" "entrance ...
...all shall not be used in case this ... not received
...IN FILLING OUT THIS FORM ...

RECORD OF INTERPRETIVE
FOR ALL N.P.S. AREAS.

APPLY

STORIANS, AND HISTORICAL AIDES.
TO ASSIST WITH INTERPRETATION.
ALLED IN TO HELP INTERPRET THE AREA.

OR THROUGH RUINS, TO HISTORIC STRUCTURES,

THER BY SERVICE PERSONNEL OR BY OUTSIDE
MADE AS PART OF A CONDUCTED TRIP OR OTHER

STATION (LIBRARY, CONTACT STATION, EXHIBIT
ERSONNEL IN ATTENDANCE. CHECKING STATIONS
ERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
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SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

OF NATURAL HISTORY AND HUMAN HISTORY FOUND

IMATED AS ACCURATELY AS POSSIBLE ALL VISITORS
WAYSIDE SHELTERS HOUSING INTERPRETIVE DE-
D CARAVAN ROUTES, AND THE LIKE AT WHICH
IN MANY CASES THAT THIS SECTION OF THE FORM

PRETIVE ACTIVITIES PERFORMED OR PROVIDED BY
PONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

THE FORM

THE NUMBER OF TALKS MADE, AND THE NUMBER
TO THE PUBLIC.

OF TRIP, TALK, STATION, OR DEVICE. PLEASE

ICE, OR THE AVERAGE TIME SPENT BY VISITORS
AITS MUST BE MADE WITH PERIODIC CHECKING AT

FORM AS A MATTER OF RECORD ONLY. IN
CORNER OF THE FORM.

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USE SEVERAL DIFFERENT INTERPRETIVE DEVICES,
THE VISITORS REGISTERED IN THE AREA DURING
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ANY INTERPRETIVE SERVICES. SEND TWO COPIES
. ONE COPY SHOULD BE RETAINED BY THE
ORIGINATES. COORDINATION SUPERINTENDENT
RECTOR'S OFFICE NOT LATER THAN THE

RECEIVED
MAY 3 1948
REGIONAL OFFICE

Section 301
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

126905

Montezuma Castle National Monument
Name of Area

April
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	160	677	1 hour
Other			
Total	160	677	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Museum (not continuously attended	31	824	15 min.
Orientation (connected with conducted tour but information received by those not making tour)	31	522	10 min.
(Give Name or Type) Total	62	1346	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Sycamore Trail (self guiding nature trail)	31	No record	
Montezuma Well Trails			
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3		
Other			

2023
Total Receiving Interp. Serv.

2482
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME _____

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~The Montezuma Well Trail was not in use this month, because guide leaflets ordered~~ March 4, 1948 have not been received.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as Attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

This report due: from all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's office not later than the 10th of the month following that covered by the report.

RECEIVED
AUG 29 1948
NATIONAL PARK SERVICE

D OF INTERPRETIVE
L-N.P.S. AREAS.

ANS, AND HISTORICAL AIDES.
SIST WITH INTERPRETATION.
S) TO HELP INTERPRET THE AREA.

ROUGH RUINS, TO HISTORIC STRUCTURES,

BY SERVICE PERSONNEL OR BY OUTSIDE
IS PART OF A CONDUCTED TRIP OR OTHER

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ATURAL HISTORY AND HUMAN HISTORY FORMS

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VE ACTIVITIES PERFORMED OR PROVIDED BY
TO WRITTEN REQUESTS FOR INTERPRETIVE

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NUMBER OF TALKS MADE, AND THE NUMBER
PUBLIC.

TRIP, TALK, STATION, OR DEVICE. PLEASE

OR THE AVERAGE TIME SPENT BY VISITORS
MUST BE MADE WITH PERIODIC CHECKING AT

AS A MATTER OF RECORD ONLY. THEY
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ISITORS WHO TOOK ADVANTAGE OF THE VA-
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ISITORS REGISTERED IN THE AREA DURING
THE AREA DURING THE MONTH SHOULD BE

INTERPRETIVE SERVICES. SEND TWO COPIES
ONE COPY SHOULD BE RETAINED BY THE
TATES. COORDINATING SUPERINTENDENT
ON'S OFFICE NOT LATER THAN TWENTY-FIVE

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Natural Bridges National Monument
Name of Area

April Month **1948** Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary			

None

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

0
Total Receiving Interp. Serv.

0
Total Number Visitors to Area

NAME **Russell L. Mahan**

TITLE **Acting Custodian**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Approach road closed due to snow.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

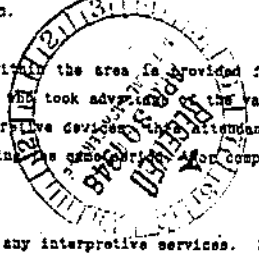
COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, the attendance may record a total considerably in excess of the visitors registered in the area during the month. For comparison, the total number of visitors to the area during the month should be shown.



THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

...RECORD ... TERPRETIVE
...FOR ALL N.P.S. AREAS.

...Apply

...

..., and Historical aides.
...t with interpretation.
...n to help interpret the area.

...rough ruins, to Historic structures, or other fea-

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Section 301
Reports
300 and 320

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Navajo National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1 (intermittent laborer)

April
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
~~Monument~~ CANDIL TRAIL	6	18	2 hours
~~Headquarters~~ Betatakin	1	5	3 hours
~~Canyon~~ Kitchen Mesa DESCRIPTION HOUSE	1	1	5 hours
~~Trail~~ SCAFFOLD HOUSE VIEW	1	5	30 min.
Total	8	29	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	5	22	1½ hours
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	X		
Other			

51
Total Receiving Interp. Serv.

22
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME

TITLE J.W. Brewer, jr.
Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

APR 1 1 1940 UNIVERSITY OF ILLINOIS

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Name of Area

PERSONS ENGAGED: Interpretive ___ Administrative ___ Other ___

CONDUCTED TRIPS

Total

TALKS

Total

Total

OTHER INTERPRETIVE STATIONS

Inspectors

(Give Name or Type) Total

INTERPRETIVE DEVICES

(Give Name or Type) Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION

GOVERNMENT PUBLICATIONS SOLD (number)

(Please note below any factors influencing ... closed for repairs", "closed for season", ... When not attended in days due to inspection ...

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

~~ORGAN PIPE CACTUS NATIONAL MONUMENT~~
Name of Area

~~APRIL~~ Month

1948 Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other ~~Accompany patrol~~	5	12	5
Total	5	12	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	2	14	1
Total	2	14	

ATTENDED INTERPRETIVE STATIONS	DAYS		
~~Headquarters~~	18	625	½
(Give Name or Type) Total	18	625	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

~~651~~
Total Receiving Interp. Serv.

10615
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME William H. Supernaugh
TITLE ~~Custodian~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Office not attended 10 days due to pressing maintenance work.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO ...
SERVICES FURNISHED VISITORS ON ...

FILL OUT ONLY THOSE ...

EXPLANATION OF ...

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURA...
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC.,
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. ... OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SE... SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO ... INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF ... ROOMS, STUDY COLLECTIONS, ETC.), COUNT SERVICE ... OR OFFICES DISPENSING INFORMATION RATHER THAN ... INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL ... RULES AND REGULATIONS OF THE AREA, AND THE AVAILABILITY ... DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, ... THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MEANING ... WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING ... USING EXHIBITS-IN-PLACE, ORIENTATION STRUCTURES ... VICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE ... SERVICE PERSONNEL IS NOT ON DUTY. HIGHWAY ... DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: ... SERVICE PERSONNEL OUTSIDE THE AREA—NUMBER OF ... DAYS SHOULD BE INDICATED.

INSTRUCTIONS ...

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED ... OF DAYS ON WHICH INTERPRETIVE STATIONS WERE ...

COLUMN #2 INDICATES THE TOTAL ATTENDANCE ON ... TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME ... IN USING EACH INTERPRETIVE DEVICE. SOME ... OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ... SHOULD NOT BE INCLUDED IN THE TOTALS IN THE ...

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED ... RIGHT-HAND CORNER. TOTAL ATTENDANCE DURING THE ... RIOUS INTERPRETIVE SERVICES OFFERED. SINCE ... THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY ... THE SAME PERIOD. FOR COMPARISON, THE TOTAL ... SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS ... TO THE REGIONAL DIRECTOR WHO WILL FORWARD ... SUPERINTENDENT OR CUSTODIAN OF THE AREA ... ALSO SHOULD BE PROVIDED WITH A COPY. DUE ... THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

REFILM PRIOR PAGE/PAGES

K&M Company POLYVU
Torrance, CA 90503 #PV-8

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COOPERATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED 1948 ACQUISITION

129905

NTERPRETIVE
C. AREAS.

D HISTORICAL AIDES.
TH INTERPRETATION.
HELP INTERPRET THE AREA.

UITS, TO HISTORIC STRUCTURES,

ICE PERSONNEL OR BY OUTSIDE
OF A CONDUCTED TRIP OR OTHER

RARY, CONTACT STATION, EXHIBIT
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BY THE PUBLIC. IT EXCLUDES
ND SIMILAR MATTERS OUTSIDE OF

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OF TALKS MADE, AND THE NUMBER

LK, STATION, OR DEVICE. PLEASE

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WHO TOOK ADVANTAGE OF THE VA-
DIFFERENT INTERPRETIVE DEVICES,
REGISTERED IN THE AREA DURING
DURING THE MONTH SHOULD BE

IVE SERVICES. SEND TWO COPIES
SHOULD BE RETAINED BY THE
COORDINATING SUPERINTENDENTS
OT LATER THAN THE 6TH OF

RECEIVED

120905

Section 304
Reports
111 and 120

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

April
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary		1	

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Monument Headquarters.	31	1119 people in 345 Parties	6020 Min. 17 Min.
(Give Name or Type) Total	31	1119	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1119
Total Receiving Interp. Serv.
2110
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Samuel A. King
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as Attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained in the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 5th of the month following that covered by the report.

120935

Reports 9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

April
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			1
Temporary			

26644

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trailside Signs	30	521	5 Min.
(Give Name or Type) Total	30	521	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

521
Total Receiving Interp. Serv.

1308
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Robert F. Upton

TITLE Ranger-in-Charge

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

No personnel in residence during the month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance will be considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

RECEIVED MAY 3 1946 NATIONAL PARK SERVICE

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

...ERPRETIVE
...S. AREAS.

...orical aides.
...erpretation.
...nterpret the area.

... to Historic structures, or other in...

...Personnel or by outside speakers usi...
...or other interpretive device.

... contact station, exhibit room, stor...
...ing stations or offices dispensing ...
...interpretive stations.
...p, geographic locations, rules and re...
...It includes data on routes and roads,
... area regarding which visitors inquir...
...nd Human History found within the are...

...ely as possible all visitors using in...
...terpretive devices, trailside exhibits,
... Personnel is not on duty. Historical

...rformed or provided by Service personn...
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...ned by the superintendent or custodia...
...should be provided with a copy. Data
...rs 8 (Report 8a3) and 9 (Report 9a1...

Section 30
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Tonto National Monument
Name of Area

April
1949 Month
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins ~~of Ruin / History~~	295	789	45 min av.
Other			
Total	295		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Hq. Office and Museum	31	1526	15 min av.
(Give Name or Type) Total	31		

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

2613
Total Receiving Interp. Serv.
2174
Total Number Visitors to Area

NAME Charles C. Sharp
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

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RECEIVED JUL 3 1948 INTERIOR LIBRARY

123005

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Tumacacori National Monument
Name of Area

April
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	201	1321	37.53 mins.
Other			
Total	201	1321	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0	0	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Combined Information and Interpretation Service at registry desk or in museum. All visitors save runarounds get this service.	31	2395	5 mins. ave.
(Give Name or Type) Total	31	2395	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Museum, self-guiding	31	2385	10 mins.*
(Give Name or Type) Total	31	2395	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	5		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	none
Popular Studies	"
Source Books	"

6,111
Total Receiving Interp. Serv.

2,430**
Total Number Visitors to Area

NAME Earl Jackson
TITLE Earl Jackson, Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*Estimate.
** Visitor total includes 85 runarounds.

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RECEIVED JUL 1 1940 NATIONAL PARK SERVICE

120505

Section 304
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

120905

TUZIGOOT NATIONAL MONUMENT
Name of Area

APRIL
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	ONE	ONE	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	490	1494	21.1 min.
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	507	1531	21.9 min.
Orientation (Not connected with conducted trip)	250	516	4 min.
Other (Not connected with conducted trip)			
Total	1247		

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

3541
Total Receiving Interp. Serv.

1[illegible]
Total Number Visitors to Area

NAME Roland Richert

TITLE Roland Richert,
Acting Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Custodian Bright on sick leave; during two day's emergency work on water line to Clarkdale the Museum was kept open to visitors by Mrs. Bright and Mrs. Richert.

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RECEIVED APR 9 1948 NATIONAL PARK SERVICE

111005

Section 304
Reports
L11 and L20

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Walnut Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One(part-time)	One(part-time)
Temporary			

April
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	3	9	1 1/2 hr.
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Overlook at Admin. Bldg.	25	1,477	1/3 hr
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

1,486
Total Receiving Interp. Serv.
1,821
Total Number Visitors to Area

NAME Paul L. Beaubien
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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RECEIVED
NOV 10 1938

INTERPRETIVE
N.P.S. AREAS.

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Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

WHITE SANDS NATIONAL MONUMENT
Name of Area
ALAMOGORDO, NEW MEXICO

125905

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

APRIL
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Museum	30	6500	1/6
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	11		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

6500
Total Receiving Interp. Serv.

13,665
Total Number Visitors to Area

NAME Johnnie Davis
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

E RECORD OF INTERPRETIVE
FOR ALL N.P.S. AREAS.

APPLY

ISTORIANS, AND HISTORICAL AIDES,
TO ASSIST WITH INTERPRETATION.
CALLED IN TO HELP INTERPRET THE AREA.

OR THROUGH RUINS, TO HISTORIC STRUCTURES,

ITHER BY SERVICE PERSONNEL OR BY OUTSIDE
MADE AS PART OF A CONDUCTED TRIP OR OTHER

STATION (LIBRARY, CONTACT STATION, EXHIBIT
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ANY INTERPRETIVE SERVICES. SEND TWO COPIES
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ORIGINATES. COORDINATING SUPERINTENDENT
IRECTOR'S OFFICE NOT LATER THAN THE 6TH OF

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Zuptki National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	2	
Temporary			

April
Month

1948
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	26	58	45 Min.
Total	26	58	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Kalaikha Exhibit	30	108	5 Min.
(Give Name or Type) Total	30	108	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

106
Total Receiving Interp. Serv.

376
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Robert P. Upton

TITLE Acting Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit roces, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, the attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

RECEIVED
MAY 3 1948
NATIONAL PARK SERVICE

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol: 15, Chapters 8 (Report 8m3) and 9 (Report 983).

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

May 1947 June 4, 1948

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
White Sands	J. W. Isaiah	6-5-48	6-6-48
Chiricahua	C. V. Cowles	6-7-48	6-9-48
Saguaro	Sam King	6-10-48	6-11-48
Tonto	Charles Story	6-12-48	6-14-48
Tumacacori	E. Jackson	6-15-48	6-17-48
Organ Pipe	Engelhardt	6/23/48	6/26/48
Casa Grande	L. Pinkley	6/30/48	6-30-48
Walnut	Bourbin	?	7-5-48
Tumacacori	D. Jones	7/8	8/15/48
Navajo	Brew	8/19/48	8/22/48
Region Three Office—Mr. King			

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Region Three
Santa Fe, New Mexico

June 3, 1948.

MEMORANDUM for the Regional Director, Region Three.

Following is the narrative report for the Naturalists of the Southwestern National Monuments for the month of May 1948:

Staff Activities - General

Naturalist Dale S. King was in the office for the entire month.

Archeologist Charlie R. Steen was in the office except for 5 days spent at Gran Quivira.

Interpretive Administration

Field men were circularized to determine how many needed English two-fold leaflets which are available in the Director's Office.

Public Relations and Extension Services

A letter of introduction to Southwestern National Monuments field men was furnished to Miss Bertha Dutton, Curator of Ethnology at the Museum of New Mexico. Miss Dutton traveled through several of the areas to make preliminary arrangements for a field trip which will be organized to reward outstanding Girl Scouts of the Region for their accomplishments during the year. This plan was inaugurated last year and was very successful.

King spent considerable time as publicity chairman for the annual Boy Scout Plaza Jamboree which was held in Santa Fe May 15. Results were only mediocre, for the event conflicted with the world premier of a motion picture which managed to monopolize most newspaper space.

Progress of Exhibit Plans and Projects

Steen spent 5 days at Gran Quivira working with Custodian Bowen on repair and rehabilitation of an old building which will serve as a stop-gap office and exhibit room.

Label copy for the Native Government case at Bandelier was received from the monument, edited, and forwarded to Washington for printing.

Museum Preparator Pablita Hardin finished the paintings for the Seasonal Ceremonies case at Bandelier, and these were photographed in Kodachrome.

On Monday, May 31, King replaced bulbs in 4 museum cases at Bandelier.

Research and Observations

Some correspondence was had with Student Jack Turney of Adams State College of Alamosa, Colorado. Mr. Turney has completed his master's thesis which is a study of excavated material from Bandelier National Monument, and arrangements were made to duplicate the thesis for the monument and regional libraries.

King accomplished only one half day of additional research of the Nalakihu excavation report, although Steen was able to check and correct the final draft for the survey report which will appear as an appendix.

Region Three Office Loan Library

Accessions for the month totalled 48, consisting of 2 books, 28 pamphlets, and 18 periodicals.

Southwestern Monuments Association

The first major mailing of the Association was mostly accomplished during the month, a project which practically monopolized the time of Naturalist King and the Association employees.

Treasurer Vedder worked 19 days, mostly on the problems involved in the mailing, such as supervision of stuffing envelopes, wrapping packages, and making arrangements with the Post Office. A total of 5,117 envelopes were taken to the Post Office on May 14, and a second batch of 4,588 on May 20. The first three replies arrived May 20, and since then much time has been spent in filling orders.

He made on disbursement and two deposits, and mailed 187 covers, not counting the large mailing broadside, but including 28 letters and 98 purchase orders.

Barbara Vedder worked 112 hours and was in the office 17 days. She spent 3 days at the addressing machine, and 2 days were spent in stuffing envelopes. The rest of the time she spent filing and putting the files and stencils in order. The last few days of the month were spent in taking care of incoming orders and wrapping packages, as well as processing business reply cards.

A numbering machine and a stencil file cabinet with 35 stencil file drawers was received during the month, and the latter was rehabilitated and placed in operation. One of the major processes was complete refilling of stencils by geographic location.

Arrangements were made with other Associations at Zion, Rocky Mountain, and Grand Canyon, to stock their publications which are listed on our list, and are being ordered rather extensively.

Photography and Visual Aides

A total of 51 excellent kodachrome slides were received from Saguaro. These were taken by Seasonal Ranger Marvin Frost, and constitute a valuable addition to our files.

Ruins Stabilization

Steen accomplished routine duties of filing reports and photographs.

Projects for June

King will be in the office most of the month spending some time in supervision of the mailing of an additional 3,000 envelopes for the Southwestern Monuments Association; working with Architect Lovelady on a proposed preliminary plan for a model at Montezuma Castle; completing the museum plan for Walnut Canyon; writing the annual report for the department; etc. If arrangements can be made for lights for Walnut Canyon Museum, King plans to go to that monument late in the month or early in July to make temporary installations in the Museum there.

Steen will be in the office on ruins stabilization recordation and various miscellaneous jobs, going to Navajo for several days late in the month to inspect cliff dwellings there and salvage archeological material now being destroyed by stream erosion.

(SGD) DALE S. KING

Dale S. King,
Naturalist.

(SGD) JOHN M. DAVIS

Approved for Distribution _____, June 3, 1948.
Assistant Regional Director.

cc: Mr. Dodge.
Monument Circulation (2).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Arches
NATIONAL MONUMENT
Moab, Utah

May 28, 48

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of May, 1948:

GENERAL: The Moab Lions Club held a barbecue at the parking area in the Devils Garden section on May 8th to celebrate the completion of the new roads to Delicate Arch and the Devils Garden. It is estimated that approximately 250 people were in attendance including, representatives from the Utah State Department of Publicity and Industrial Development, Grand County Commissioners and the National Park Service was represented by Mr. Davis and Mr. Kell from Regional Office. Delegations from Monticello, Greenriver and Price, Utah and Grand Junction, Colorado were also in attendance. All present were very much impressed with the new road and the areas made accessible by its construction and also the excellent barbecue which was served.

WEATHER: Rain fell on April 26th and 27th and again on May 27th. High winds have blown intermittently all month. The Colorado River run-off has started and the present water level is the highest it has been in the last four years.

TRAVEL: The travel for the month was again way above normal with 322 cars and 1016 people visiting the area, as compared with 117 cars and 397 people for May 1947. We had representation from 29 states, England, Japan and Sweden.

INTERPRETIVE SERVICES: Our contacts showed a decided increase over the previous month. Two caravan trips were taken with a total of 30 people, 5 guided trips to the various features with 58 people. A total of 183 people were contacted at headquarters and 219 people were contacted in the Windows and Devils Garden sections. There were 797 people that visited the various sections unattended.

NEWSWORTHY VISITORS: Mr. Jack White, staff photographer for the Salt Lake Tribune, visited the area from May 15th to 19th. He covered all areas shooting pictures for the next scenic edition of the Tribune.

Mr. Peter Alt, and party, of the Eastman Kodak Co., Rochester, New York, arrived at the monument on May 27th to shoot colored movies and stills of the area. He hopes to cover all features of the monument.

Word has been received that Mr. Jack Breed will be in on June 1st to cover the area again. He also hopes to get complete coverage on Monument Canyon and Natural Bridges.

PRIVATE LANDS: A trip was made to Sapinero, Colorado on May 26th to contact Mr. Emmett Elizondo on the purchase of the Turnbow Homestead. His signature was obtained on the deed and the voucher for payment. The deed will be recorded and sent to Regional Office for final action.

Mr. J. Fred Pingree of the Utah State Land Board was a visitor at the monument in the last week. He stated that he was making a trip to Washington, D. C. in September and would contact the Bureau of Land Management regarding the status of the exchange of State lands in the monument.

NATIONAL PARK SERVICE VISITORS: Assistant Regional Director Davis, Park Planner Kell and Chief Clerk Castellum arrived on May 6th. Mr. Castellum left the next day but Mr. Davis and Mr. Kell remained until May 9th, attending the Lions Barbecue in the Devils Garden on May 8th.

Forester Carlson and Chief Ranger Wade, from Santa Fe and Mesa Verde, paid us a short visit on May 11th.

RANGER SERVICE: Mr. Thomas Earl Worthington of Nephi, Utah entered on duty as temporary ranger on May 16th, 1948 for the summer season.

PUBLICITY: Word was received that the Desert Magazine plans to run an article on Delicate Arch, by Catherine and Dick Freeman, in an early issue. Information on the new road, etc was furnished at their request.

MAINTENANCE: Under rehabilitation of buildings we accomplished the reroofing of our warehouse and office building and also lined the pump and power unit room with asbestos and sheet rock to reduce our fire hazard and protect the equipment from the ever present sand.

A used pit toilet was purchased during the month and installed in the headquarters area for the convenience of our visitors.

TRAILS: Trails signs were installed on the Windows section trail, white arrows were painted on the slick-rock portions and mounted on posts over the sandy portions of the trail. Name signs were placed

at Cove Arch, Double Arch, Parade of the Elephants, North and South Windows and Turret Arch. This should eliminate considerable complaint regarding our trail in this section.

Signs have been completed for the Courthouse Towers Trail and features and we hope to have them in place shortly after the 1st of June.

ROADS: The State crew spent two days hauling shale to the bad spots on the approach road and at this writing they are grading this road and also the roads within the boundaries of the monument.

Several days were spent by Laborer-Leadman Winbourn hauling shale to rough spots on the road in the monument. Slow and stop signs have been placed at road junctions and rock guardrail has been installed at several points along the loop road in the Devils Garden to keep cars from tearing up the area.

Russell L. Maham

Russell L. Maham
Custodian

(in trip.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

MEMORANDUM for the Regional Director, 24 May 1948
Region Three.

There follows the report of activities in Aztec Ruins for May 1943.

WEATHER. Pleasant days with an occasional wind storm have been ours during the month. The weather and the season of the year have brot increased numbers of people to the Ruins.

SPECIAL ACTIVITIES. Messers. Davis, Kell, Castellum and Allen from the Regional Office visited during the month. The Custodian presented a short talk on the NPS, illustrated with colored film, to 125 members of an inter-state conference of the Rebecca Lodge.

INSPECTIONS. Castellum and Allen made an inspection of accounts and sales during the period May 5 to 17, 1948.

MAINTENANCE. Work on construction of a sump to drain our underground water storage, construction of a roof over the excavted area and the installation of a draining system have been completed.

Arrangements have been made to obtain a number of cedar logs for repair to our Kiva "G" in the plaza of the main ruin. The repair work it is expected will be completed by the Chaco stabilization crew during June.

NEW CONSTRUCTION. Bids have been let for the construction of a new residence, which work it is believed will begin in the early part of June by a Farmington, N.M. contractor.

INTERPRETIVE SERVICE. There were 748 visitors in 133 parties guided thru the ruins and 1058 visitors in 202 groups were shown the museum.

INCREASE IN TRAVEL. This month travel has increased approximately 15% over May 1947 with 1058 people in 311 cars from 36 states, Canada, El Salvador, China and Japan. We have enjoyed several school groups from Colorado, Utah and New Mexico.

PROTECTION. A member from one of the school groups entered a room in the ruins and removed an exhibit. Altho there had been another school class present the same day, we felt we knew the offending ones and made a plaster cast of the foot print left in the soft soil of the room from which the object had been removed, and forwarded the cast to the principal of the school for his detection of the guilty party. Apparently he had little difficulty in locating the person responsible, for the artifact was returned quite promptly with due appologies from the entire class.

Irving D. Townsend,
Custodian.

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

May 31, 1948

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at Bandelier National Monument for the month of May, 1948.

WEATHER

Beautiful spring weather prevailed during most of the month with rain occurring only 5 days and amounting to one and fifty-five hundredths inches. Temperatures ranged from 25 degrees on the 8th to 91 degrees on the 16th. The abundant moisture this spring has made the Canyon very beautiful with numerous wild flowers in bloom and the grass and shrubs are putting out a good new growth. The cactus started to bloom during the month and made its usual beautiful display.

MAINTENANCE

The work of reducing the fire hazard in the Lodge kitchen was completed with the exception of the installation of a ventilating fan and the new stove unit. Bids for both stove and the fan were opened on the 20th and we are now waiting delivery of both items.

The improvement of the water intake was completed during the month and consisted of digging out the intake pipe and repacking it with gravel. Both of the comfort stations were repainted on the inside and generally put in good condition.

INTERPRETATION

One talk was given outside of the Monument by the Custodian to 250 students of the Los Alamos Grade School on the geology of the Monument and of the surrounding area. Fourteen members of the Physiography class of the Los Alamos High School were given a talk at the Monument on the Jemez Crater.

Due to the manpower shortage, parties to the ruins on weekends still run far too large with 40 to 50 people making up the groups. They do not get nearly the enjoyment or benefit from the trip that they would if the parties were limited to 30 or less.



In the 13 days that the Fire Lookout was manned, 53 parties of

177 visitors spent an average time of 23 minutes looking over the area and receiving instruction in the operation of the Lookout and the story of Forest Preservation. In this way the Lookout served the dual purpose of contacting visitors and educating the public as well as performing the normal function.

An illustrated film talk on Alaska was given on the night of the 25th by Mr. W. H. Krouse, who was in the Monument for 4 days taking pictures for a travel film of the Southwest.

MUSEUM

The 4 Seasonal Dance and six animal paintings for the Seasonal Ceremonies case in the Museum, were finished by Pablita Velarde Hardin. The dance paintings were finished on donated time by Mrs. Hardin, and the Southwestern Monument Association donated the money for the animal paintings. Labels have been ordered and the case will be installed early in June.

VISITORS

Associate Regional Director Patraw with Messrs. Greenwood and Booher of the Bureau of the Budget, made an inspection of the area on May 1.

Architect Saunders spent May 3rd inspecting the work that was being done on the rehabilitation of the lodge kitchen.

Mr. and Mrs. Werner from Lowell, Massachusetts spent 4 days in the Monument from May 10 to 13 taking pictures.

Mr. W. H. Krouse, Glassboro, New Jersey, who is making a travelogue of the Southwest, spent 4 days in the Monument from May 23 to 26 taking pictures of the important features of Bandelier. New Mexico weather was not very cooperative with Mr. Krouse and it was cloudy during most of the time that he was here.

Other Park Service Officials who visited the Monument during the month were; Regional Engineer Lassiter, Regional Forester Carlson, Assistant Regional Forester Ratcliff, Assistant Forester Walker from the Director's Office and Archaeologist Steen.

STABILIZATION

Laborer Foreman, Sam Orem, received an appointment to Chaco Canyon as Seasonal Ranger, and reported for duty there on the 9th. Romolo Cordero has been appointed Laborer Leadman to assist in supervision of the remaining stabilization of the Big Community House ruin. Three additional laborers were hired from Santa Domingo Pueblo and work is progressing at a fast pace.
Mr. Steen delivered a small cement mixer to the area on the 20th and this has helped to speed up the work to quite an extent.

FOREST PROTECTION

A fire training school was held on the 10th and 11th for all Bandelier personnel including employees of the Concessioner. The instruction included Building Fire Protection, First Aid and Forest Fire Control.

Maintenance-man Valencia took the spray truck to Canyon de Chelly National Monument from the 7th to 13th to spray the trees there to prevent insect damage. The entire campground area in Bandelier was also sprayed with DDT solution to prevent insect damage. A few tent caterpillars were observed during the month on the choke-cherry trees, but the DDT soon made short work of them.

Fire danger has been generally high during most of the month with a few days approaching extreme. However, no fires occurred within the Monument although four were observed in Atomic Energy Commission land north and west of the Monument.

The Bandelier Lookout cooperated with the Forest Service and the Atomic Energy Commission by furnishing bearings and other information on the fires.

WILD LIFE PROTECTION

Fresh beaver cutting on the new dam were found about 3 miles up Frijoles Canyon from the Headquarters area. One dead beaver was found below the falls in the lower part of the Canyon. This seems to be an annual occurrence for one or two of the animals to go over the falls and be killed.

ROADS and TRAILS

The approach road was getting rough toward the last of the month due to rain and lack of grading. Grading of the road was delayed in anticipation of the completion of the overhaul of the big caterpillar-12 grader at Los Alamos. By the end of the month the work on the grader had been completed with the exception of the installation of the cab and a few minor adjustments. It was decided to not wait for the cab but to put the grader in use and the cab can be installed later when it is repaired.

Most of the trails in the Monument have been inspected and some loose rock removed from them. However, a great deal of drainage and improvement needs to be done that will have to be delayed until

additional funds are secured.

Construction was started by the Atomic Energy Commission on the new road that runs through Sandia Canyon on the Otowi section. This road is to provide access to the new Technical area at Los Alamos.

CONCESSIONAIRE

Business at the Frijoles Canyon Lodge was a little disappointing during the month. Even though there was a considerable increase in the visitors for the area, there were fewer lodgings and meals served at the Lodge than for the same period last year. The total was 93 lodgings and 648 meals.

Fred W. Binnewies
Custodian

Canyon de Chelly National Monument
Chinle, Arizona

May 25, 1948

MEMORANDUM for the Regional Director, Region Three.

The following is a report on activities at Canyon de Chelly National Monument during the Month of May, 1948.

Weather

The weatherman passed us up this month as far as moisture was concerned but gave us a bit of wind. The canyon stream continued flowing until May 18th at which date our first trip was made by car. The month has been comparatively warm with a minimum of 90 degrees and a minimum of 19 degrees.

Administration

Annual leave was taken on five days during the month due to the illness and death of my Father in law. Heavy travel coupled with maintenance and repair work left little time for administrative work during office hours but we're gradually catching up.

One trip was made to Gallup, New Mexico to speak to a Chamber of Commerce group, but the trip was in vain other than to pick up needed supplies as the meeting was cancelled after my arrival.

Maintenance

The Navajo Service must have felt sorry for me after watching me trying to drag my road with the old piece of iron I use for this purpose, for they sent over a patrol grader which made one trip from headquarters to Saw mill. Although dusty, our roads are in the best condition they have been for some years.

The trailer house was remodeled to conform with plans and cabinet work installed. This is practically completed. Cleanup work around headquarters was made.

Soil and Moisture.

Repairs were made to the revetment at Antelope house and also to the plantings at both Antelope and White house.

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Insect Infestation

The area of cottonwood trees around headquarters were sprayed with a solution of lead arsenate. Equipment was brought from Bandelier National Monument for this job which was completed in a day and a half. The infestation of the Cottonwood leaf beetle has extended into the canyons beyond the point where we could safely take the heavy equipment and the new plantings are being sprayed by hand to protect them until such time as we can go over the whole infested areas. The equipment was brought in by Tony Valencia who assisted with the spraying

Travel

Although slightly below last years travel, we still show a sizeable increase in or Fiscal year to date. Poor road conditions and the lateness of the season probably account for some of our decrease.

Visitors

Mr. and Mrs. Joseph Ehrench, Jonreed Lauritzen.

Government Publications on Hand

Mimeographed leaflets, CDC.....	300
2-fold leaflets, CDC.....	1500
Glimpses of N.P.....	17
Map folders, GMM.....	110
Map Folder No. 6.....	250

Ranger Service

Mr. Richard K. Thomas who was to report for duty as seasonal ranger was offered an opportunity to continue his work with Highlands University and decided not to accept the Ranger job. Regular Conducted tours will be resumed when this or the permanent ranger position is filled.

Meredith M. Guillot
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS

ADDRESS REPLY TO
THE SUPERINTENDENT

Capulin, N. Mex.
May 27, 1948

Memorandum for the Regional Director
Region Three, National Park Service
Santa Fe, New Mexico

The following is a report of the activities in and around Capulin Mountain National Monument for the month of May, 1948.

There were approximately fifteen hundred visitors to the Volcano during the month, making a total of eight thousand one hundred visitors for the travel year to date and a total of twenty seven thousand six hundred for the fiscal year.

The weather has been cool, with some high winds and about two inches of rainfall reported during the month.

Some of the early flowers are still blooming, trees are all leafed out and the grass is growing fast, due to the good showers. The animals in the Park are in wonderful condition, which is very surprising, considering the hard winter they have just gone through.

The roads and trails are again in top condition, ready for the many expected summer visitors.

Very respectfully,

Homer J. Farr

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

May 25, 1948.

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for May, 1948.

General: The water situation here is still acute and there is no indication of better conditions in the future. New wells are going in all around us and this can only result in further lowering of the water table. In addition to lack of water, cotton farmers were plagued by two rather severe dust storms which removed valuable topsoil from around the young cotton plants. So far the electricity has been adequate and the power has not been turned off for short periods every day as was earlier rumored. What the situation will be after June 1 is another matter.

Weather: Temperatures have been quite comfortable so far but we are expecting the mercury to start soaring at any time now. We had two days with a thermometer reading of 101 which is a slight drop from last month. The high minimum was 73 and the low minimum 44. A dust storm hit us on the 18th making things disagreeable.

Visitors: May 1948 - 2197: May 1947 - 2043. Travel year to date 1948 - 30,210: Travel year to date 1947 - 27,828. This is a gain of 154 over May of last year. Travel is steadily decreasing however, now that hot weather is here.

Interpretive Services: Of the 2197 visitors to the area, 1340 made the ruins trip in 175 groups, averaging 46.5 minutes per trip. 857 people were here for a quick look but did not make the ruins trip.

Administration and Protection: One routine inspection trip was taken to the Adamsville site to check on trespassing and "pot hunting". Five letters requesting information were answered by the custodian. The region put out bids and a purchase order has been received for the purchase of an electric water heater.

NPS. Visitors and Visitors of Note: On May 5, Custodian Supernaugh and Ranger Bean of Organ Pipe Cactus National Monument were in to pick up their horse trailer, bed for a two wheel trailer and a power saw. On May 6, Superintendent H.C. Bryant and Mrs. Bryant stopped in to say hello to

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Ranger Arnberger and family. Dr. Bryant was returning from the installation ceremonies of President McCormick at the University of Arizona at Tucson. Mr. J.R. Whitting Jr., husband of Nancy Pinkley Whitting Jr., was here on May 12, to pick up part of her belongings that have been stored here since the Boss's death in 1940. Jimmy Rogers, former CCC guide here at the ruins in 1938-39, paid us a visit on May 22.

Mechanics Activities: General repairs were made to the following equipment:

Area From.	Equipment.
Organ Pipe Cactus Nat'l Mon.	Horse Trailer
	Tool box for Dodge Pickup
	Bed for two wheel trailer
	Tractor
	Pipe vise bench
	Welding Carriage
Saguaro Nat'l. Mon.	Refrigerator
Casa Grande Nat'l. Mon.	Ford dump truck
	Steam Cleaner
	Auto Car Tractor
	Hydraulic Press
	Chlorinator
	Chevrolet Pickup
	Welding Table
	Three screen doors

Personnel: Archaeologist and Mrs. Dan Davis are the parents of a baby boy born April 28, at Florence. The baby weighed 7 pounds 6 ounces and has been named Daniel Bruce.

Nature Notes: Our desert flora and fauna are really putting on a show for us this month. All of the cacti had a colorful display of blossoms for our visitors but are now through blooming. The giant cactus blossoms are just opening however. The birds in particular have been interesting this month. We have a nest full of four young sparrow hawks in a niche just over the east doorway to the ruins which are beginning to attract attention by the noise they make. A Palmer Thrasher has a nest with a two week old youngster in it in a cholla just in front of the Administration Building. A group of Gilded Flickers have finally left their nest in the giant cactus on the path to the ruins.

Leaves Taken: Maintenance Man C.D. Barnett and wife Betty left April 30, on annual leave. They are going to Iowa to visit relatives.

A.T. Bicknell,
Custodian.



Chaco Canyon National Monument
Bloomfield, New Mexico
May 28, 1948

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of May, 1948.

There were 112 visitors to Chaco Canyon this past month. They came in 37 automobiles from the states of:- Arizona - 1 car, 2 visitors; California - 6 cars, 14 visitors; Colorado - 11 cars, 38 visitors; Kansas - 1 car, 3 visitors; New Mexico - 11 cars, 42 visitors; New York - 1 car, 2 visitors; Texas - 2 cars, 4 visitors; Virginia - 1 car, 1 visitor, and Washington - 3 cars, 6 visitors. The visitors formed 27 ruins trip parties, 25 museum parties and one information seeking party. Archaeologist Aide Rixey spent 3 hours and 20 minutes guiding part of these visitors, Ranger Sam Orem spent 12 hours guiding others and the custodian spent 22 hours and 30 minutes guiding still others.

The coolest this month was 27 degrees Fahrenheit on the 25th of April and the warmest was 90 degrees on the 16th of May. The total precipitation was .89 of an inch.

The approach roads remained dry, passable, but rough most of the period. However, the last few days have brought rain and slippery roads. Working through the Chamber of Commerce in Farmington, we have definite aid promised us by the State Highway Department for this summer. The Gallup Chamber of Commerce is planning to run regularly-scheduled, sponsored tours to Chaco once each week this summer.

The road job is being pushed to completion before the end of the fiscal year. Several culverts have been placed and the road built over them. The spillway on the south side of the bridge has been built of stone, concrete and several sections of culvert. It functioned satisfactorily after the last rain.

The Soil and Moisture Crew, job 882, have cut down a large number of tamarisk for erosion control work on the mesa. In the 884 job 15, they have been repairing revetments.

Samuel A. Orem reported for duty as temporary ranger on May 10, 1948, and took hold as the veteran he is.

The Padilla family was moved out of the Monument. Of the Navajo families which had at one time lived within the Monument boundaries, this was the last to leave. The moving of this family was accomplished only through the cooperation of every one in the canyon, especially Gordon Vivian.

The well, it was discovered one day, had silted to the top with sand. About 15 man days were spent in digging it out and putting it back in shape.

National Park Service visitors included John Davis, Luis Gastellum and John Zell.

The Trader reports a larger number of overnight visitors. He has finished with wool season, and, incidentally, bought twice the amount he bought last year. He already has a small stock of jewelry on hand for the summer season. Rugs are coming in slowly, due to the planting and shearing season.

Projects for the ensuing months:- finish with the road repairs; wind up the 882 job by placing the tamarisk in strategic spots on the mesa and repair as many more revetments as possible before the end of the fiscal year.

Irving McNeil, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT
Chaco Canyon National Monument
Bloomfield, New Mexico
May 25, 1948

19

MEMORANDUM for the Custodian,
Chaco Canyon National Monument.

There follows the narrative report of Mobile Unit activities in your area during May, 1948.

I spent the first 16 days of the month on a short detail to Grand Canyon National Park in connection with the stabilization of Tusayan Ruin and following that visited Navajo, Wupatki, Walnut Canyon, Tuzigoot and Montezuma Castle National Monuments checking data for the stabilization manual. In my absence Archeologist aide Hixey and Custodian McNeil continued the work of the Mobile Unit.

Progress was excellent though they were hampered both at Chettro Kettle and the flood control channel and revetment by the continued labor shortage. The shortage as noted last month has been more pronounced than it was at this time last year.

The weather has continued favorable though there was one night with below freezing temperatures and as this is written the crews have been laid off due to heavy rains.

Some help was given the custodian this month with crew and trucks in removing the accumulation of Navajo across from the headquarters and in cleaning out the well.

Of the two major jobs undertaken this month the ditch and revetment east of Chettro Kettle is approximately 50 percent completed. A large part of this work was accomplished with the only two men available. The channel there has been rough graded to a width of 15 feet using the motor patrol and a fresno obtained from a local rancher. The trench for the wire basket, slightly over 200 feet in length was done with a small slip and hand finished.

Ninety percent of the posts for the revetment have been hauled and are in place. The wire basket has also been carried this far. Slightly less than half of the rock has been hauled. Heavy sand was encountered in hauling by truck from the nearby talus slopes and so far most of the rock has been hauled from the south gap -- including the hogans, stone house, corrals etc of the family removed there.

The heavy rains of yesterday and today have poured considerable water over the cliff northeast of Chettro Kettle. None has ponded behind the ruin but the heavy runoff down the drain channel partially silted in the lower end of the trench cut to hold the wire basket. It will have to be dug out by hand. No other damage was found and the channel and revetment appear to contain the flood water satisfactorily.

At Chettro Kettle two small jobs were completed before work started on Kiva G — resetting the facing and placing lintels in the lower doorway, 53 E and completing a buttress section at the juncture of 47/52 south.

The entire overhanging north section of Kiva G was removed to the level of the bottom of the bench. It will be recalled that G is the kiva superimposed over the excavated Kiva H and that the bench was rebuilt and supported on planks and pipes at the time of excavation. It overhangs, in this section, some 7 feet of wall in the lower structure.

With the bench removed a large crack was repaired in the 7-foot height of the lower wall. The overhanging bench was rebuilt, supported on sections of rail and steel tie plates. Bench and outter wall are reinforced with heavy steel; the bench has been completed and the wall is 80 percent done.

In the coming month all drainage work will be finished since the crew has been recently increased to five, the south walls of the rooms outside Kiva G will be raised to retain the fill around the kiva and a low section of wall on the north exterior of the site will be raised as bracing for cracked sections there.

Gordon Vivian
Archeologist

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

_____NATIONAL MONUMENT

Chiricahua National Monument
Dos Cabezos, Arizona _____, 19____

May 25, 1948

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Chiricahua National Monument for May.

Weather Conditions. No rain has fallen since last report. Only .24 inch of moisture has fallen since February. High dry winds have combined with the dry weather to make this a very dusty season.

Maintenance. Several days were spent ironing out difficulties on the Sugar Loaf Lookout telephone line. It is now working satisfactorily. A laborer has been helping Operator Marble on roads and trails. The Headquarters parking lot has been enlarged and the road and trail work is getting fairly well caught up.

Approaches to Monument. State Highway 181 is closed for oiling. This makes it necessary for visitors approaching from the south to go via Rodeo or Willcox. All approach roads are very rough and dusty.

Interpretive Service. Two all day trips were made with well known photographers, Mr. Josef Muench and Mr. Whipple. A two hour field trip was made by Ranger Ringenbach with a group of 33 seventh grade school children. 1,075 visitors in 251 parties were contacted in the museum.

Travel. 1,215 visitors came to Chiricahua this month. This is an increase of 139 over May of 1947. It is thought that travel would be much heavier if one of our main approach roads was not closed for construction.

Forest Fire Protection. Fire Control Aide Windes began work on Sugar Loaf Lookout on May 3. The forest floor is undoubtedly much drier than usual at this time of the year. This combined with continued windy weather makes us hope we don't get any fires before the rainy season.

Special. Funeral Services were held May 9 for Mr. John Ball, Bisbee photographer and friend of the Park Service. Mr. Ball took many pictures Chiricahua in it's early history and was an influence in having the are proclaimed a National Monument. Custodian and Mrs. Cooke attended th eral services. Mr. Ball requested before passing away that his ashe scattered over Chiricahua National Monument.

Clair V. Cooke

Clair V. Cooke,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

May 26, 1948

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in El Morro National Monument for the month of May, 1948.

WEATHER: With only .05 inches of precipitation and high winds most every day, this whole country has become very dry. Maximum temperature reached 84 degrees and the minimum went down to 25 degrees.

TRAVEL: From 18 different states came 208 visitors in 51 cars. The tour of the Inscriptions was made by 199 people and 9 people arrived for information about roads and the whereabouts of local gents.

APPROACH ROADS: Both roads were dry and passable during the entire report period. The survey for improvement of State Highway #53 was started on May 15th., but it is doubtful if actual construction will be started this summer. It is encouraging, however, to see miles of survey stakes.

EDUCATIONAL ACTIVITIES: On May 18th. I attended a dinner and meeting of the business men of Gallup. Details of plans were outlined for their tourist school(training of personnel coming directly in contact with tourists) and establishment of daily conducted tours to El Morro, Chaco Canyon and Canyon de Chelly. On May 19th. I was scheduled to conduct two classes giving correct information about El Morro and Zuni. Both classes were held with an enormous total attendance of five people, so due to this lack of interest the programs to be conducted by Meredith Guillet and Irving McNeil were cancelled. However the Gallup Chamber of Commerce is going ahead with their conducted tours and have engaged a guide.

RADIO CONTACT: Poor with both Chaco Canyon and the Regional Office.

GENERAL: The grass planted by the Motion Picture Co. made a good showing until this dry spell came along, but if it can survive until our summer rains we will have a fair ground cover even around the base of the Rock. The wiring of the Ranger Cabin was started on May 23rd. Both this job and the painting will be completed before May 31st.

Number of copies of free publication on hand as of the end of May, 1948.

2-fold Spanish edition----------3730
2-fold English edition----------540
16-page booklet----------7103

Bates E. Wilson
Bates E. Wilson, Custodian

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO

MAY 25 48

MEMORANDUM for the Regional Director, Region Three.

The following is a report of activities at Gran Quivira for the month of May 1948.

General. Continued dry weather is delaying bean planting and worrying the farmers. This does; however, serve to keep the local residents interested in Gran Quivira's repair and rehabilitation program.

Weather Conditions. Dry and windy. Dust storms have been frequent and the farmers are having a hard time holding their fields. There has been only .15 inches of moisture during the report period, .14 of which fell on May 24. A maximum of 87° was recorded on May 22; a minimum of 34° on May 6.

Special Activities. During the month the custodian completed the work attendant to transfering the Special Use Permit, for tying a stub telephone line onto the NPS spur, from Dean Miller to D. B. Chaney.

Inspections. Architect Saunders was here several hours on May 23 going over the repair and rehabilitation program and advising on completion of the job.

Publicity. Wm. H. Krouse visited and photographed Gran Quivira on May 19. Mr. Krouse is preparing a travelogue on New Mexico.

Maintenance. On the 20th and 21st the new weed burner was unlimbered and the entire mission cleaned up. The burner does a much better and faster job than the hoe and rake method formerly used. Approximately 6 gallons of kerosene will do the entire job.

A new radiator was installed on the Chev. pickup.

A new door jamb was installed in the kitchen door to replace a rotten one. Door jambs are meant to be placed first and the house built around them. Since replacing one runs contrary to this formula, certain difficulties were encountered.

Repair and Rehabilitation. The job of repairing the old residence accounted for most of the custodian's time this month. Repair of walls was completed, a new roof put on and cement floors run. Installation of doors, windows, plumbing and wiring, plus a paint job should about finish the project. The $500 allotted for the work was exhausted early in the month and regular accounts had to be used to carry on the job. Charlie

Steen aided materially May 10 to 14 by supplying his services and a cement mixer for running the floors.

Necessary material has been purchased for wiring the building and for roughing-in the rest room plumbing. The plumbing rough-in is held up pending delivery of the fixtures obtained from War Assets at Bruns Hospital.

Approaches to the Monument. The 8½ miles of new oiled road from Mountainair was completed early in the month. The remainder of the road suffers from lack of maintenance.

The Carrizozo approach continues to blow full of sand periodically. This does not hinder local residents too much, but invariably catches a visitor unversed in sand traps.

Interpretive Service. 42 parties totalling 144 people were guided through the ruins. Average trip time 44 minutes.

Increase or Decrease in Travel. The number of cars entering the Monument this month was exactly that of a year ago; however, there were fewer passengers. Travel for the year remains below that of last year.

	CARS	VISITORS
May 1948	66	194
May 1947	66	223
Decrease	0	29
Percent Decrease	0	13
This Travel Year	293	850
Last Travel Year	351	1177
Decrease	58	327
Precent Decrease	16.5	27.7

Visitors.
Archaeologist Steen, Regional Office, May 10-14
Architect & Mrs. Saunders, Regional Office, May 25
Wm H. Krouse, Travelogues, Glassboro, N.J. May 19.

William L. Bowen,
Custodian.

On the afternoon of May 25 a group of 13 Girl Scouts under the leadership of Mrs. Margaret McDowell of Hot Springs visited the Monument. The girls of Troop 1 Hot Springs had as their guests 8 members of the Senior Scouts of Mexico City. They plan to visit Mesa Verde, Grand Canyon and intermediate points. Mrs. McDowell is the sister of Asst. Supt. Lon Garrison of Grand Canyon.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO.

May 27, 1948

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for May, 1948.

WEATHER. Most unusual for this time of the year. All cottonwoods and aspen have leafed out, but the grass has not yet turned green. An excessive amount of moisture continues to fall and this in turn has nearly flooded the San Luis Valley. All crops are retarded and there is little prospect for a bumper potato crop.

The Medano is running very high and continues along the eastern edge of the sand dunes as far as the eye can see. Local people make special trips out to see the "disappearing river" which is not living up to its name as was the case last year.

The Farmer-Union Dam is causing much concern as the spill-ways are open and there is the danger of the entire dam going out. The National Guard of Monte Vista was called out to strengthen a dike which protects that town. Vigil is being kept at all bridges crossing the Rio Grande, and the Rio Grande Railroad has a special train on the east side of their railroad bridge in case of flood and the bridge should be damaged or swept away.

A minimum of 27 degrees registered on May 11. The maximum of 80 was reached on May 16.

Snow fell on May 3,9,10,11 and 12. Rain fell on May 17,18,19,20,24 and 25.

There were 16 partly cloudy days, 9 cloudy, 5 clear and 9 days of intense winds.

Snow still covers the Sangre de Cristo Range.

TRAVEL. One thousand two hundred and eleven visitors in two hundred seventy cars visited the Sand Dunes during this report period. Eighteen states were represented. Seven hundred six people took advantage of the

picnic areas and of these, two brave souls camped overnight.

INCREASE IN TRAVEL. Travel is still increasing and reaching a new high for this area. For May, 1947, there were 199 cars and 1065 visitors.

ROADS. The State graded the approach road on April 30 and May 17. The past week has seen much damage done to this road as the water has overflowed ditches and made many long stretches of water, often seeming impassable to those not familiar with the road. The state sent out bull-dozers in an attempt to divert the water and save the road from becoming badly washed and rutted. It was learned at the Heide Garage at Mosca, that he had several calls to bring his tow-truck and extract visitors from their wet, muddy resting place.

The monument road is in excellent condition, with the exception of the road leading to the lower picnic area.

N.P.S. VISITORS. On April 28, Ranger Paul Steel of White Sands National Monument delivered the house trailor, which is now reposing in the headquarter parking area. On May 10, John Davis and John Kell paid a too short visit. On May 18, Kenneth Saunders and wife, came to give the final inspection on the furnace installation.

NEWSWORTHY VISITORS. The Canyon City Trail and Saddle Club and the Alamosa Riding Club with 230 people in attendance brought out 110 horses in trucks. The Western State Geology Class on a field trip with 25 in the group. The Hooper School with a group of 76; La Jara School with 18; and the Mosca School with 20 in the group.

ACTIVITIES. Usual routine duties of hauling gasoline, wood, ashes and garbage. Office matters were kept current.

With the increase in visitor usage, the merry-go-round has started up again in a vain attempt to keep the picnic areas and comfort stations clean. Kleenix rides again!

The house and basement were finally cleared of cement and cement dust. The oil stoves were removed from basement and front hall. The hole where stove pipe entered chimney in the front hall was plastered up. The office also received a thorough clean up job. The electric wall receptacles which were burnt out were replaced with new ones.

Debris was cleaned out of the drains at garage, parking area and front yard. Installed a new water line for visitor use at headquarters. Repaired all garden hoses. Sealed the eight outside vigas of residence with cellulose fiber filler and gave all a coat of linseed oil.

Checked the entire south boundary fence and posted new boundary signs along entire length.

Put up the junction sign for the Blanco road turnoff.

Checked and put into shape all fire tools.

Checked and changed oil in both light plants.

Replaced the master cylinder for brakes on the Dodge 4x2 and had tail-gate welded on.

Purchased paint for walls and floors of residence. Sent out bids for automatic hot water heater.

WILDLIFE. Many deer are to be seen just east of residence and along the woody section of south monument boundary. Our two eagles are back to spend the summer.

Wood tick season is in full swing and visitors are warned to watch for them. We are taking our spotted-fever vaccine shots. Gnats and mosquitos are also getting thick.

PROJECTS FOR ENSUING MONTH. Paint interior residence as time permits; wait for installation of toilets in headquarter public restrooms; repair the generator on the Dodge 4x2, if possible; and continue contact with visitors on Sundays.

Ted C. Sowers,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

May 24, 1948.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report for Montezuma Castle National Monument for the month of May, 1948.

Visitors this month to Castle and Well - 2547; this travel year to date, 13,324. The travel count at Montezuma Well covers only 15 days since Archaeologist Schroeder was occupied with other duties the rest of the month.

Administration Increased visitor travel and administrative duties have kept us very busy this month. Six to seven hours spent each day on visitor contact leaves little time for anything else. Archaeologist Schroeder was moved to the Well on April 28 and 29. A qualified veteran has at last been lined up for our temporary ranger job and is due to report June 8. The application of W. Wayne Boyle was rejected because he is not a veteran.

The increase of 200 franked mailings allowed all monuments will permit us to complete the fiscal year within our quota.

The leased meadow land at Montezuma Well has produced a good crop of forage and the fields are usually dotted with grazing cattle.

Special On May 13, 10:03 P. M. a baby daughter, Christine Ann, 7 lbs. 1 Oz. joined the Schroeder family at the Well. Very considerately she made her approaching arrival known while Mrs. Schroeder was making a routine visit to the hospital.

Weather Unusually cool weather with no moisture has prevailed throughout the month. The maximum temperature was 98 degrees on May 16 and the minimum was 30 degrees on April 24.

Visitors Several bus loads of school children have visited the ruins and picnicked on the area.

On May 2 the Verde Valley Pioneer Association held their semi-annual picnic at the Well. About 200 attended.

There were 1861 visitors to Montezuma Castle and 686 to the Well. Cars counted at the Castle, 619; at Montezuma Well, 221. Tickets sold at the Castle, 530; tax but no ticket, 67; children admitted free, 36; visitors admitted by waiver, 3.

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On May 17 Milo B. Wible, an 86 year-old visitor who couldn't see very well insisted on making the Castle trip against the advice of his son, daughter-in-law, and the custodian.

Contacts Total contact hours, 194: Hastings, 100; Leding, 84; Schroeder 10 at the Castle. One hundred and sixty trips were made through the Castle for 636 visitors and 727 visitors were counted in the museum in 140 groups. 516 visitors received information outside the ruins or museum.

Protection Our annual battle with bats is the Castle has been resumed. Their droppings must be swept up and removed from the inside ladders frequently. On two different occasions visitors have commented that the Castle has an odor like Casa Grande.

The portable "Closed" sign used at our entrance gate disappeared May 16. Time and materials needed to replace it are estimated at about ten dollars.

Schroeder repaired about 100 feet of fence at the northwest corner of the Montezuma Well property.

Fire Protection Dry foxtail in the creek bottom is again presenting a hazard. A 4-gallon decontaminating unit that is being used as a fire extinguisher was chained and padlocked to a tree near the visitor register where it will be handy for use.

Repairs and Construction Painting the interior of the residence at Montezuma Well was completed April 26 and the outside of the house has been given a prime coat except for facings around doors and windows. Wherever the interior of the Montezuma Well museum will not be covered by cases, the walls have been painted.

On May 20 E. G. Broughton, Cottonwood contractor, started to remove the old roof from Residence No. 2 and replace it with a new roof. A layer of earth used for insulation and varying from 4 to 8 inches in thickness has been removed from the old roof. This made a total weight of about 13 tons and the roof had sagged so much that deep pools of water would collect after a rain. The earth is being replaced by Kimsul, a treated wood fiber insulation. This is being covered by framing and a built-up roof.

Interpretation Mimeographed sheets and some very attractive covers for our Sycamore Trail pamphlets have been received. Three transplanted specimens at numbered markers on the trail have been kept alive through the month by carrying water to them.

New guide leaflets for the trail at Montezuma Well have not been received although they have been on order since early in February. Consequently we have had no interpretive facilities to offer at Montezuma Well. We were informed some time ago that the sticker used in making the leaflets had broken down and we are anxiously awaiting its repair because we need the leaflets.

Exhibits have been planned and lumber purchased for cases in the Montezuma Well museum.

Supplies and Equipment A worn out Grunow refrigerator was transferred to Grand Canyon and from Walnut Canyon we received 20 rolls of Kimsul insulation.

Research On May 15 the Museum of Northern Arizona sponsored the investigation of Montezuma Well by a diver, H. J. Charbonneau of Flagstaff. The depth of the Well as 55 feet was confirmed and the inlet was not located. Numerous leeches were encountered below a depth of 30 feet. A complete report of this was submitted separately.

Fauna On May 17 a diamond backed rattle snake was caught on the visitor trail and another near Residence No. 2 on May 21.

National Park Service Visitors Engineers Edward S. Zimmer, Director's Office and Charles D. Carter, Regional Office were here April 29. Mr. Carter made his first trip through the Castle since the catwalks were installed in 1939.

Gordon Vivian arrived the night of May 12 to study completed and needed stabilization at the Castle and the Well.

Custodian Jackson and family arrived May 12 to spend several days fishing and vacationing in the Verde Valley.

Assistant Superintendent Lon Garrison and family from Grand Canyon camped over night on our picnic ground on May 20. Ranger Moore and family were also here from Grand Canyon on May 20.

Dr. Erik Reed visited Montezuma Castle and the Well on May 19 to discuss museum exhibit plans.

In triplicate.

Homer F. Hastings,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Natural Bridges NATIONAL MONUMENT
Blanding, Utah

May 29, 48

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Natural Bridges National Monument for the month of May, 1948:

GENERAL: The State maintenance crew opened the approach road to the monument on May 8th. Several wet spots along the route made travel hazardous. The road was again graded on May 18th and it is now in good shape.

RANGER SERVICE: John Wiley Redd of Blanding, Utah entered on duty as temporary ranger on May 17th and opened the area for the season.

TRAVEL: A total of 15 cars and 30 people visited the area from May 8th to May 22nd.

ROADS: The portion of the approach road in the monument is rough and it is hoped that sufficient shale can be hauled in the near future to place this in good shape.

TRAILS: A portion of the trail between Kachina Bridge and headquarters has been badly washed out and the balance of the trail needs considerable work. To date we have been unable to hire a laborer to make the necessary repairs but hope this can be accomplished by July 1st.

Russell L. Mahan
Russell L. Mahan
Acting Custodian

(In trip.)

RECEIVED MAY 27 1948 REGIONAL OFFICE

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

May 25, 1948

MEMORANDUM for the Regional Director, Region Three

There follows the narrative report of activities in this area for the month of May 1948.

VISITORS: Only 26 visitors reached this area in 10 cars. N.P.S. Visitors—Gordon Vivian of the Chaco Canyon Stabilization Unit on the 8th and 9th.

WEATHER: Exceedingly dry and dusty with high winds on the 7th, 16th and 19th—only a trace of precipitation recorded on the 18th. Maximum temperature 86 degrees on the 16th, minimum temperature 30 degrees on the 1st.

ROADS: The bad condition of outlying roads is responsible for the light travel to this area. Dust storms, high winds and blown sand have discouraged some visitors. On several days the sand storms were such that cars travelling between Tonalea and Kayenta were using their headlights at noon. A number of cars were stalled overnite near White Mesa wash and remained there until the USIS Road Patrol removed the dunes. The road between Shonto and Betatakin is in better condition than any of the roads in the surrounding area.

ROADSIDE DIRECTIONAL SIGNS: A large two-post four panel road sign was erected at the Rainbow Bridge fork of the Tuba City—Kayenta road. The legend emphasizes the fork North for Rainbow Bridge and Inscription House and East for Navajo National Monument Headquarters or Monument Valley.

The two-post sign in Shonto and all signs at the headquarters area were repainted and relettered. The Register Sign was remounted as well as repainted.

A new single post sign was placed at the approach to Littlesalt Canyon indicating Betatakin two miles.

WATER WORKS: Gordon Vivian helped us diagnose our pumping troubles on the 9th. With Gordon in the tunnel and us at the power house we were able to blame our failure on the motor. On the 16th we placed the standby motor into service and have been pumping efficiently since that date. Today we are packing the faulty motor out of the canyon.

We are rehabilitating the 5000 Watt D.C LeRoi plant transfered from Walnut Canyon National Monument. We will press it into service while the Climax undergoes a complete overhaul.

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

May 26, 1948

page 2

WORKS PROGRESS: After putting 500 gallons of gasoline into the converted water tank (at 11 P.M.) and observing no loss of gasoline after four days--we filled the excavation and re-covered the tank.

MAINTENANCE: The road to Sho-to was dragged twice.

The contact station was cleaned up thoroly and additional artifacts were placed on display as we reorganized part of the miscellaneous uncatalogued collection.

Two picnic tables were re-dyed and insect-proofed.

A new cylinder-head gasket was installed on the in-service Kohler on the 6th.

Kitchen and Service porch walls were washed.

The lawn in the patio was turned over and re-seeded.

Files, correspondence and fiscal matters are current.

GENERAL: With things pretty well caught up around the headquarters area we are going to concentrate on rebuilding the badly eroded foot trail to Betatakin.

If material is available we hope to get the telescopes set up before our next report.

J.W. Brewer, Jr.,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT

P. O. Box 38, Ajo, Arizona

May 25 19 48.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities for Organ Pipe Cactus National Monument for the month of May, 1948.

Weather

The maximum temperature for May was 103 on May 16 and the minimum of 41 occurred on May 3 and 20. No precipitation occurred and relatively clear skies prevailed for the entire month.

Travel

Out-of-state travel has fallen to very little but occasional stop-over of international travel occurs.

General

Most of the time was spent with maintenance and rehabilitation work including work on the water tank and Quonset.

1948 grazing fees were collected from the Grays and remitted.

The custodian made one trip to Tucson for supplies. One trip was made to Coolidge for equipment worked on in the shop.

A call was made on Father Regis at Ajo for information about the Papagos.

Roads

Two flush coats of oil have been made along the Sonoyta highway. Many disgruntled people have complained about the methods of spreading free oil over the entire width of the road. The oil splashed on all cars traveling through the monument for at least two days after each application. A sand coat on top the oil was used outside the monument to prevent the splashing.

Personnel

Ranger Bean returned to duty from Saguaro on April 29.

Wildlife

Antelope have moved in on the east side of the monument and have been seen on the mountain area known as Bull Pasture.

Insects

A caterpillar infestation has taken place on the palo verde and small vegetation. Damage is unknown yet.

William R. Supernaugh,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

SAGUARO NATIONAL MONUMENT
Tucson, Arizona

May 26, 1948.

MEMORANDUM for the Director,
Region Three.

There follows the monthly narrative report of activities at Saguaro National Monument for the month of May, 1948.

General

The weather was moderate during the early part of the month, with rising temperatures about the middle of the month. May 13, marked the turning point with a maximum temperature of 101 degrees at headquarters. With the advent of warmer weather, there has been a perceptible drop in visitor travel.

Many of the Saguaros are now in bloom as well as other species of cacti, the chollas are at their zenith for beauty at this time.

Special Activities

During the period May 3, through May 5, Mr. E. Zimmer of the Directors Office, Mr. Charles Connor of the Regional Office and Mr. Jack Brannon of the Public Roads Administration, made a reconnaissance survey of a proposed road within the monument.

Assistant Regional Forester E. M. Ratcliff was at Saguaro during the period May 27 to May 29, in connection with the fire protection program for the ensuing season.

Maintenance

The trail crew is still employed in relocating and repairing the upper part of the Madrona-Grass Shack Trail. Many tons of rock have been removed in order to establish a proper tread, and make it safer for pack trains. On May 21, we were able to hire three additional laborers for trail work and expect to utilize their services from a base at Grass Shack.

Interpretive Service

We have not been able to devote as much time with visitors as formerly, due to the necessary preparations for the coming fire season. However an effort is made to be available over the week ends, when we usually have a considerable influx of visitors.

C O P Y

RECEIVED MAY 28 1948 NATIONAL PARK SERVICE

Travel

A total of 1,375 persons visited Saguaro during the month. Thirty states were represented and Washington D.C., together with visitors from Hawaii, Canada and Mexico. This is a decrease of 735 persons or approximately 35% less than last month.

Interpretive Service

A total of 432 persons in 136 parties were given interpretive service at headquarters. This amounted to 34 hours for an average of 15 minutes per party.

Forest Protection

Ranger Wilde and Fire Control Aid Newell Bundy, distributed supplies and equipment to the various secondary lookouts during the first week of May. The telephone lines are in working order and the various patrol trails have been cleared of logs.

On May 20, the custodian met with Captain V. J. Zielinski, Post Adjutant, Davis-Monthan Air Base, to discuss the recruitment of personnel in case of forest fires on Saguaro National Monument. Captain Zielinski was most cooperative and agreed to release men for fire suppression duty, whenever their services were needed. They have a duty officer available at all times at their headquarters, who will dispatch the men, when a request is made from this office.

Conditions in the forested area are extremely dry at this time. On May 8, the fire danger percent reached 77, for a classification of "High". Regular daily radio contact has been established with Organ Pipe National Monument and Chiricahua National Monument.

The U. S. Forest Service reported a fire on the Coronado National Forest, on May 17, amounting to 75 acres.

Wildlife

On May 17, Mr. and Mrs. H. T. Lester local residents, observed a mountain lion about one mile south of our headquarters, and not more than seventy five feet from the road. Mr. Lester is a long time resident of this vicinity and I have no doubt but what his observation was correct.

Construction

The barn roof at Madrona Ranger Station was completely repaired on May 18, under terms of the contract with the Tucson Roofing and Supply.

Visitors

Dr. Kearns and Dr. Phillips of the Botany Department, University of Arizona, visited Saguaro on May 9.

Mr. Edwin McPhaul, Assistant Supervisor, Coronado National Forest, May 16.

William Supernaugh, Custodian, Organ Pipe National Monument, May 18.

Mr Joseph Muench, noted photographer, taking photographs of flowering saguaros, May 12.

Ranger Service

Park Ranger Marvin Frost, was terminated on May 5, his services have been sorely missed since that date, as he did an excellent job in the interpretive program.

/s/ Samuel A. King
Samuel A. King
Custodian

C O P Y

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

May 28, 1948

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Sunset Crater National Monument for the month of May 1948.

Visitors this month: 1960 Travel Year to date: 7304

Travel: On the basis of actual registration travel shows an increase of approximately 20% over this same month last year; a total of 784 persons registered.

Weather: Weather during the past month has been hot and dry with very little precipitation. Roads show very definite effects of this lack of moisture.

Fires: The O'Leary Fire on Coconino National Forest broke out again in the latter part of April. Wind direction was such that it could have entered the Monument, but it was checked in the eraly stages. RoadMaintenanceman Bean assisted on this fire with a small crew of Wupatki Navajos.

On the 16th of May visitors traveling between Sunset Crater and Wupatki stopped for a picnic. Careless handling of their fire burned 25 acres before it was discovered and controlled. Names of persons traveling this road and registering at Wupatki have been furnished the Forest Service.

Personnel: Ranger Bob Euler has been approved for a temporary appointment and will be resident on the area early in June to take the place of Ranger Upton who transferred to Petrified Forest.

Housing: At this writing the trailer house is not quite half completed for occupancy. This will be done early in June.

David J. Jones
In Charge

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

May 26, 1948

MEMORANDUM for the Regional Director, Region Three.

Following is the report of activities at Tonto National Monument for May, 1948.

Weather. Daily maximum temperatures averaged 90 - 95° for the month, with nights cooling to 65 - 75°. No rain. The month was bright, dry, and hot.

Approaches to Monument. The Apache Trail was in good condition, the Payson road fair, but rough in spots. The entrance road has considerable loose gravel, needs a rain.

Interpretive Service. Due to Archaeologist Hendricks being on special assignment at Tumacacori, the Monument was on a one-man status most of the month. Slightly over one-third of the visitors made the trip to the Lower Ruins, in small parties. Enough cars came in to take up much of the Custodian's time in visitor contact. Trips to the Ruins were made on more than half of the Custodian's lieu days, and the Museum kept open on all days.

Travel. 937 persons in 276 cars visited Tonto this month, compared with 743 in May last year. Most of the travel is from out of state. Sunday, Mother's Day travel was very light. First thing I ever saw that would keep the people home on Sunday.

Roads and Trails. Road & trail crew Roberson and Frazier completed their assignment on May 13. They reconditioned the Lower Ruins trail (one-half mile) completely, improved and partially resurfaced the entrance road, and helped with a few projects which required more than one man to accomplish. All we need now is a gentle rain and a few grader patrol trips.

Visitors. Mr. & Mrs. C. D. Barnett and party from Casa Grande were in awhile May 24, and visited the cliff dwelling. Miss Bertha Dutton, Curator of Ethnology, Museum of New Mexico, was in on May 24, making arrangements for the Girl Scout tour this summer. Miss Dutton, and the Custodian & wife made an early hike Tuesday morning to look at the Salado hilltop sites in the Four Peaks area.

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Fire Danger. Fire danger was high most of the month. "No Fires" and "No Smoking While Traveling" signs were posted. The Custodian helped about 2 hours on a small fire at Roosevelt, the afternoon of May 15.

Ranger Service. Archaeologist Lawrence J. Hendricks resigned as of June 6, to take a job with a State Fish and Wildlife Commission. Mr. Hendricks is a qualified aquatic biologist, and wanted to get into that kind of work.

General. The Annual Report was completed and mailed, as well as a Master Plan Development Outline. The Globe Plumbers came out and began work on bathroom facilities in the rangers quarters. At present the affair is strewn around the quarters waiting a return trip to complete the job.

Charles C. Sharp
Custodian

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TUMACACORI NATIONAL MONUMENT

Tumacacori, Arizona
May 26, 1948

MEMORANDUM for the Regional Director,
Region Three.

We submit the following narrative report for the month ending May 24th, 1948:

WEATHER CONDITIONS. No precipitation since .01 of an inch of rain fell on March 30th; several days of drying winds during the month have intensified the dry condition of the surrounding range land, and made thorough soaking of planting on the grounds necessary.

The temperature has ranged from 34 degrees on April 25 to 93 degrees on May 15; 19 days during the report period have had a maximum temperature in the 90's.

Judging from the Papago corn we planted in the eastern section of the patio, May has been fine growing weather--if you had enough water. The corn has grown 30 inches in the past month.

INCREASE IN TRAVEL. This May, with travel at 1,756, saw more visitors at Tumacacori than any previous May, an increase of 260 over May of 1947, and of 1,491 over the war-time low (265 visitors in May, 1943).

Out-of-state travel is holding up fairly well, with cars from 38 states and two foreign countries represented; California jumped to its springtime lead; Illinois, Indiana, Michigan, Ohio, and New York continue to account for the bulk of the outstate visitors.

INTERPRETIVE SERVICE. There were 137 guided trips through the mission, for 858 visitors. Information and orientation service was given to 1,715 visitors; 1,698 people saw the mission from the view window, the museum, and the patio garden.

An example of successful interpretation was the senior high school class from the Phoenix Indian School; they almost balked at the class sponsor's idea of interrupting their ditch day trip to Nogales for a visit to an old mission, but became so interested they overstayed the allotted time.

RPS INSPECTIONS AND VISITORS. Edward S. Zimmer and Charles D. Carter visited us on May 2.

Custodian and Mrs. Sam King from Saguaro arrived later on the same afternoon; we're very glad to have them as Park Service neighbors.

Mr. and Mrs. Carroll Barnett from Casa Grande brought friends down on May 22; Barnett was on annual leave, but he donated some time to our water problem (see Water System).

Kenneth M. Saunders arrived (two days ahead of schedule!) on May 25; he inspected the recent installation of butane tank and lines, and gave some help on the problem of stabilizing the mortuary chapel.

PERSONNEL. Custodian Jackson started annual leave May 7; there's been no word so we assume fishing is good along the Verde, and expect him back on duty June 2.

Joe Hendricks came down from Tonto to help run the Monument during Karl's absence; Joe has gotten a fair sampling of the variety in a Ranger's life—from digging ditches, through discouraging treasure hunters, to identifying snails.

STABILIZATION OF MISSION. Two men continued the work of patching the walls of the mortuary chapel (as described in the April Report), and had the first repair coat on about two-thirds of the chapel by May 21. On that date a temporary shut-down was made necessary by lack of funds. Fortunately for the mortuary chapel, whose still-exposed adobe walls were in no condition to stand another July rain, we received word today that we will be able to finish that job, and we were able to get Orozco and Vega back for one more week's work.

CONTRACT INSTALLATION OF BUTANE TANK AND LINES. The Home Gas & Fuel Company of Tucson were awarded this contract. The work was performed on May 12. One section of pipe was left exposed, and there were several details which did not come up to the specification standards, but the workmen were on the job until dark and the system has been operating satisfactorily. Mr. Saunders expressed approval of the job as a whole when he inspected it on May 25.

WATER SYSTEM. The Monument ran out of water on May 21. It now appears that the temporary pump failure was caused by overheating due to very low voltage in the lines that day. We have had water in the pressure tanks since, but are conserving it as much as possible!

For some time we've suspected that the pump is not working efficiently; Mr. Barnett gave some advice on operation and maintenance, but

feels, as we do, that the depth of water in the well may be the chief source of trouble. The lowering of the water table in this vicinity is probably going to force us to have another look at the depth of our well.

MAINTENANCE. Some repairwork was done on both refrigerators during the month. Mr. Noon of Nogales installed the motor in the refrigerator for Residence #1 and the regulator for the refrigerator for Residence #2 (both parts had earlier been taken out for repair); a second trip was made to work on the latter box, which continues to alternately freeze too low and defrost.

Pruning was done on cold-killed plants in the patio, and on mesquite branches that hung too low in the parking area and driveway.

Cleanup was done on the problem area along the south boundary, where oil drums, scrap lumber, and odds and ends had accumulated; six drums were hauled to the dealers in Nogales, arrangements were made with Shell Oil Company to pick up the propane cylinders we will no longer need, wood was piled in one spot, and a good deal of trash was hauled to the adobe pit.

The mission model in the view room got minor repairs, where eager visitors had pulled off doors, seeing if they really worked.

FAUNA. A skirmish with the bats was won by Hendricks when he used an Aerosol bomb on a small crack in the sacristy wall; twenty or more bats were disturbed by the vapor and left there; the crack was sealed with plaster.

Workmen installing the butane tank reported a large rattlesnake disappearing into the brush of the adobe pit; it hasn't been seen since, but we suspect we have a permanent resident there. Two harmless snakes, which the Acting Custodian cannot further identify, have been making themselves at home near the view room and in the cemetery.

A good specimen of scorpion, probably Centruoides, was sent to Dr. Stahnke for plastic mounting; several solpugids have been collected answering Mr. King's request for specimens to use in illustrating "Poisonous Dwellers of the Desert".

Two Arizona Vireos have to date built three nests in the patio, abandoning the first two with eggs in them. The second nest was deserted after what we suspect was a Cowbird laid a large egg in the same nest; that egg and the three Vireo eggs from the abandoned nest are being preserved for identification.

PUBLICITY. Joseph Muench took eight 4x5 color pictures of the mission on May 9. O. Roach, photographer from Denver, spent two hours on the Monument May 14. Three photographers making a movie of Tucson and visi-

nity worked half a day on the Monument on May 21.

Special Activities. With spring, the fraternity of the seekers of Spanish treasure seems to be gathering. There are of course the three permanent camps where earnest people work the year around; there are one or two seasonal excavators; and this month we have talked with a good many newcomers to the field, who have just gotten hold of their old map straight out of the vaults of a monastery in Spain. An encouraging sign, for us, is that most of them seem to feel that the treasure is not near the church; they usually just want to sight from a certain door toward a certain landmark. On the other hand, if our well should need deepening, we might do well to spread word of midnight lights seen in the vicinity of the well; one of our neighbors now had a good well over 100 feet deep on a previously unwatered part of his range, thanks to the perseverance of some people who know where Spaniards fleeing Mexico hurriedly cached their loot.

Sallie Pierce Brewer,
Acting Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT

CLARKDALE, ARIZONA

MAY 26, 1948. 19

MEMORANDUM for the Regional Director, Region Three.

Following is the monthly narrative report for Tuzigoot National Monument for May, 1948.

Visitors this month, 1423: Travel year to date, 9605.

Travel Data: Each month of the present travel year continues to break all visitor records of corresponding monthly highs of 1947. Although the Arizona Immigration Service report a sharp decline in tourist travel, visitation to this area is running 25% greater than any previous record year since the monument was established. Extra hard winds and heavy dust storms, which prevailed thoroughout the first half of the month, failed to dampen the desire of people to see this ancient city.

Guide and Contact Service: Museum, ruins and orientation contacts totaled 2996 for the month. 1240 people in 402 parties were given an orientation lecture in the museum, and 1231 people in 397 parties were conducted through the ruins. The average time spent by each party in the museum was 22 minutes, while the conducted tour through the ruins required 21 minutes per party. Three groups of students totaling 93, from various high schools in Arizona, visited the monument and were given special contact programs designed to carry out the interest of the individual class groups, such as Pueblo art for art classes, geology for geology classes, and Pueblo economy and life in general.

Personnel Time: Museum: 151 hours 35 minutes. Ruins: 139 hours 55 minutes. Total time for Bright: 136 hours 45 minutes. For Richert: 154 hours 45 minutes.

NPS Visitors: Edward S. Zimmer from the Director's Office and Charles Carter, Region Three Office on April 28. Dean Dacey, Ranger, Grand Canyon on April 30. Gordon Vivian, Chaco Canyon, on May 12, and Erik Reed on May 18. Valuable suggestions were given by Erik on museum display rearrangement and the intrepretive culture of the early Verde Valley people.

Maintenance and Administration: Several leaks were repaired on the water line during the month. Our old rusty line does not offer a very encouraging picture nor a pretty one. However, we hope to complete the laying and connecting up of the remaining 1200 feet of new 2-inch galvanized pipe within the next 30 days. The completion of this project will eliminate the most deteriorated section and should help materially our water supply to the monument. Several informational and directional highway signs were relettered and given a coating of linseed oil. Between guided tours Ranger Richert has managed to remove all weeds from the rooms in the ruins.

Edward W. Bright
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Report 1ml.

Walnut Canyon National Monument
Flagstaff, Arizona.

May 28, 1948.

MEMORANDUM for the Regional Director, Region Three. 19

Weather. No precipitation and many days of heavy wind. Two pinyons blew down on entrance road, a large Douglas fir came down the cliff to block the ruins trail, light fixtures on Admin. Bldg. porch were damaged, the radio antenna was down twice, one door of Admin, Bldg. was badly damaged, the telephone line was down in several places, etc.

Visitors. Of the 2,169 total, 1,571 were contacted, and it is estimated that 1,526 made the ruins trip unattended. There were 41 picnic parties with 135 people.

Park Service people who were here on official business included Gordon Vivian, Erik Reed, Leland Ramsdell, Raymond Rundell, Charlie Carter, Edward Zimmer, Albert Schroeder, James Clancy, Jimmy Brewer and David Jones.

Activities. The picnic tables have been painted, our fire suppression equipment overhauled, and some repair work done on telephone line in addition to the routine chores.

Our 1934 Ford dump has been put up for sale, and a new International dump is supposedly on its way.

Master Plan & PCP. A new Master Plan was received during month, and several new projects added to the PCP.

Rehabilitation. A contract was awarded for the re-roofing of the Administration Building.

Personnel. Ranger Anbuehon returned to duty from sick leave May 13, and this became a 2-man monument except for twodays he spent at an USFS fire in Kendrick Park.

Last year's seasonal Ranger, Robert H. Viklund, entered on duty as a trail laborer May 24. Six drums of bitumuls have been procured for him to sprinkle on the trails around the parking area.

Paul L. Beaubien
Custodian

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

WHITE SANDS NATIONAL MONUMENT
ALAMOGORDO, NEW MEXICO

May 25, 48

MEMORANDUM for the Regional Director, Region Three.

MAY TRAVEL - 1948	1948 TRAVEL YEAR TO DATE
Visitors 6708 Cars 1699	Visitors 52,672 Cars 15,855

This month does not break all records but is well ahead of last year. Six thousand seven hundred sixtyeight visitors in sixteen hundred ninety nine cars visited the Monument during the hours we were open. A few trial checks show us we are missing a large number who come in after hours but neither funds nor personnel permit spreading out much thinner than we are now. We will start split shifts next month, however, which will help this some.

Heavy winds have prevailed throughout the month and many picnics were ruined as a result. No doubt visitation has been affected some by these storms. Roads have been kept open but in some cases only one way and even this by great effort on the part of my road man.

No official trips were made by the Custodian. Ranger Steel returned from his trip to some of the northern areas and Ranger Chittum immediately left for Pyote, Texas after some more war surplus property. Considerable trouble was experienced on the latter trip and it was necessary to order a trailer tire from Los Angeles with a resultant delay of a few days. Joe Sheppard went down with Harold after the tire was received. Chittum is now on a trip to Taos for the Lions State Convention. Harold works hard in his Lions Club and we were proud he was chosen as a delegate.

Many school groups from points in Texas, New Mexico, Oklahoma, Kansas, Colorado, and Arizona have been in and, of course, all seemed to have a good time. Several scheduled Army picnics have taken place and the New Mexico Public Health Service visited White Sands for the picnic closing their annual meeting.

Seasonal Ranger Schaffner is taking Leave Without Pay this week to complete work for his Master's at New Mexico A. & M. at Las Cruces.

WHITE SANDS NATIONAL MONUMENT
ALAMOGORDO, NEW MEXICO

Monthly Report May 25, 1948
(2)

He will report for the summer stretch next Saturday. Ray assists in our museum contacts and certainly "assists" on questions regarding our plant life. I believe I mentioned before, his thesis for his Master Degree is "Plant Life of the White Sands".

Concession gains continue and, like ourselves, they are confronted with long hours and little help. No complaints have been received in this Office on this, or any other phase of our activity.

We have had several visitors from our own Service. John Doerr of the Washington Office, Matt Hodge and Bennett Dale; Dr. & Mrs. John Noll, Paddy, and Mrs. Zoll's sister; Manny and Elsie Saunders; Carter and Ed Zimmer were in a few minutes; and former ranger and Mrs. Reid of Aztec Ruins.

Surfacing of U. S. 54 from Tularosa to Carrizozo is now virtually completed giving us a paved short cut to Albuquerque and the central part of the state. This should help some on travel too.

Joe Shepperd met with a little trouble in helping Ranger Chittum change a tire on our big trailer. The heavy tire and wheel slipped and caught the end of Joe's little finger between it and the trailer bed so now his little finger on his left hand is truly a "little finger", the tip being donated to the great state of Texas.

Johnnie Paris,
Custodian.

in triplicate

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

May 28, 19 48

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument for the month of May 1948:

Visitors this month: 448 Travel Year to date: 2193

Weather: The past month has been warm, dry and windy broken only by three days in which any precipitation occurred- a total of .06. The maximum temperature was 92°, the minimum 41°. Fire danger is high.

Roads: The roads, while not acceptable to most visitors, are in fair condition for this time of year. The approach through Sunset Crater is passable, although no traffic is being routed from Wupatki up to Sunset.

Travel: Previous records for the month of May were exceeded and our figures show a 27% increase over last year. Almost half of the Wupatki Ruin visitors come through from Sunset Crater.

Cooperation-Outside Agencies: A total of 89 man hours was spent on fire fighting for Coconino National Forest. The O'leary Basin Fire broke out again the last of April and Maintenanceman Bean assisted along with some of our Navajos. At the request of the Forest Service Custodian Jones and Mr. Bean assisted on the supervision of the Kendrick Park Fire. The disadvantage of this cooperative agreement is that it takes us away from our normal duties, but it does give experience on large fires in varying capacities and provides us with more experienced fire crews among the Wupatki Navajos.

Publicity: Apparently we received a five minute broadcast from KTAR in Phoenix this month over Howard Pyle's program. The Flagstaff station prepared some excellent programs from material furnished them. Considerable newspaper publicity was received prior to the visitors guided by the Cavaliers, a local organization promoting travel to scenic spot of this region.

RECEIVED MAY 28 1948 NATIONAL PARK SERVICE

Personnel: Ranger and Mrs. Bob Upton left on May 17 for Petrified Forest National Monument where Bob takes over the job as Assistant Naturalist. We shall miss Bob on the job and both of them for their friendly way of living.

Bob Euler of Arizona State College is temporarily filling the job at Sunset Crater, having entered on duty the 24th. A graduate student in economics and archeology, Bob is planning to continue his work at the University of New Mexico.

Custodian Jones took one week of annual leave in April to work on the editing of a movie of this area.

Visitors: Eps personnel visiting the area included Gordon Vivian of the Stabilization Unit at Chaco, L. F. Rumsdell of the Director's Office accompanied by Ray Rundell of Grand Canyon. We also had the pleasure of meeting NPS Collaborator and Mrs. Louis B. Lundberg of San Francisco.

Organized groups visiting the area included the Flagstaff Cavaliers and party and fifteen Forestry students from Colorado Aggies.

Grazing: A few of the CO Bar cattle occasionally drift over on our land, but the majority have already been moved to summer range. No difficulty was experienced with Kellams cattle this past month and he has recently moved most of his stock up into higher elevations. Chick Kirby, permittee on Coconino National Forest in this vicinity, has moved all of his stock and very likely will not be back next winter.

Spring Flow:

The flow of Wupatki Spring tumbled this month from 1028 g.p.d. to 421 gallons. As usual Hiener did not show as sharp a decrease, the flow being 1025 g.p.d. compared to 1216 gallons last month.

Activities of Outside Agencies: Applications for archeological excavation permits were received from the Museum of Northern Arizona and forwarded.

General: Rehabilitation of house trailers has been the major interim project of the month. One of our Onan Light Plants has been giving us considerable trouble. Twice during the month it broke valve springs. Repair facilities for automotive equipment provide By the Forest Service Regional Repair Shop in Flagstaff have been very satisfactory to date. It is a convenient and economical arrangement for us.

David J. Jones
Custodian

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Arches National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1 (10 days)

May
Month

1948
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	2	30	2½ hrs
Walks or Hikes	5	38	2½ hrs
Ruins or Hist. House			
Other			
Total	7	68	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	30	183	1/2 hr
Windows and Devils Garden	5	219	1/2 hr
(Give Name or Type) Total	35	402	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Windows	25	197	1 hr
(Give Name or Type) Total	25	197	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1237
Total Receiving Interp. Serv.

1016
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Russell L. Mahan

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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RECEIVED JUN 1 1942 NATIONAL PARK SERVICE

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Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Aztec Ruins
Name of Area

May
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Ruins House	133	748	½ hr
Museum	202	1058	½ hr
Other			
Total	335	1806	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	100	3/4 hr
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	105
Popular Studies	
Source Books	

1806
Total Receiving Interp. Serv.
1058
Total Number Visitors to Area

NAME Irving D. Townsend
TITLE **Irving D. Townsend, Custodian**

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
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RECEIVED

133905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE ... IN NATIONAL PARK AREAS

Name of Area

PERSONNEL ENGAGED: Interpretive 2 1 | Administrative 1 | Other

CONDUCTED TRIPS — NO. — Total

TALKS — NO.

(Give Name or Type) — Total

ATTENDED INTERPRETIVE STATIONS — NO.

(Give Name or Type) — Total

UNATTENDED INTERPRETIVE DEVICES

~~Museum and Ceremonials 7 Days~~

(Give Name or Type) — Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Talks			
Trips and Exhibits	1	250	[illegible]
Visits to Ruins			

DIFFERENT PUBLICATIONS SOLD (number)

Please note below any factors influencing ... "closed for repairs", "closed for season", "...

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER ...

Section 3(b)
Reports
(40 CFR 140)

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS

~~Rockies in Tinsel Moment~~
Name of Area

NUMBER OF PERSONS EMPLOYED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary		1	

~~Dec~~ Month
~~1965~~ Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Walks or Hike, Boats	~~125~~	~~1577~~	~~75x6 min.~~
Other			
Total	~~125~~	~~1577~~	

TALKS	NO.		
Campfire			
~~Point of Interest - Museum Lobby~~	1	10	~~90 min.~~
Illustrated (Not connected with conducted trip)	10	43	~~17.5 min.~~
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	1	14	~~30 min.~~
Total	~~12~~	~~76~~	

ATTENDED INTERPRETIVE STATIONS	DAYS		
~~Fire Lookout~~	~~13~~	~~177~~	~~25 min.~~
~~Museum-Lobby~~	~~30~~	~~2200~~	~~10 min.~~
(Give Name or Type) Total	~~43~~	~~2377~~	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
~~Trails of Tamalpais and Cormorants 1 Curv~~	~~30~~	~~742~~	~~- -~~
(Give Name or Type) Total	~~30~~	~~742~~	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	~~1~~	~~250~~	~~45min.~~
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Regular Studies	
Source Books	

~~4572~~ Total Receiving Interp. Serv.

~~2257~~ Total Number Visitors to Area

NAME Fred W. Binneweis

TITLE ~~Fred W. Binneweis~~ Custodian

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RECEIVED JUN 1 1935 NATIONAL PARK SERVICE

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RECEIVED
JUN
NATIONAL

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Canyon de Chelly National Monument

Day Month

1948

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	7	30	3 hr
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	25	100	20 Min
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

Total 180 Receiving Interp. Serv.

Total 186 Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Meredith M. Cuillet

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~Lack of help and pressure of other duties did not allow for as much interpretive trips as we would have liked. The Custodian was on leave four days.~~

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RECEIVED MAY 27 1938

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...ORD ...NTERPRETIVE
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...ch Service Personnel is not on duty. Historical...
...ply.

...ivities performed or provided by Service personnel...
... for interpretive data should be indicated.

...EVER

...ber of talks made, and the number of interpretive...
...ions and devices were available may be indicated...

...ip, talk, station, or device. Please total each...

... the average time spent by visitors in using each...
... periodic checking at occasional intervals.

...s a matter of record only. They should not be in...

... the area is provided for in the lower right-hand...
...took advantage of the various interpretive service...
...devices, this attendance may record a total con...
...he same period. For comparison, the total number of...

...interpretive reports. Send two copies to the Re...
...ould be retained by the superintendent or custodian...
...tendents also should be provided with a copy. (Ma...
...1, 15. Chapters 8 (Report 8m3) and 9 (Report 9a1)...

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

May
Month

Capulin Mountain National Monument
Name of Area

1948
Year

No. of Persons Engaged:

Permanent - Administrative - One

Conducted Trips - None

Talks - None

Attended Int. Sta. None

Unattended Interpretive Devices - Wayside markers pointing out five of the principal points of interest.

500
Total receiving Interp. Service.

1,500
Total Number Visitors to Area

NAME Homer J. Perr

Title Custodian

RECEIVED
JUN 2 1948
DIVISION OF INTERPRETATION
NATIONAL PARK SERVICE

Section 30
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Casa Grande National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary	1		1

May
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	175	1340	46.6 Min.
Other	168	1187	22.5
Total	343	2527	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Museum etc.		807	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2527
Total Receiving Interp. Serv.
2197
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	**Out of Print**
Popular Studies	
Source Books	

NAME **A.T. Bicknell**

TITLE **Custodian**

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RECEIVED SEP 15 1948 DIVISION OF PUBLIC USE

123905

Section 30
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Chaco Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) custodian	
Temporary			(1) ranger

May
Month

1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	27	109	65 mins
Other			
Total	27	109	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	25	89	20 mins
Orientation (Not connected with conducted trip)	1	3	15 mins
Other (Not connected with conducted trip)			
Total	26	86	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

196
Total Receiving Interp. Serv.

112
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Irving McNeil, Jr.

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Approach roads best shape this calendar year, but still not good shape!

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120905

RECEIVED JUN 1 1949 NATIONAL PARK SERVICE

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...L N.P.S. AREAS.

...ANS, AND HISTORICAL AIDES.
...IST WITH INTERPRETATION.
...N TO HELP INTERPRET THE AREA.

...ROUGH RUINS, TO HISTORIC STRUCTURES,

...BY SERVICE PERSONNEL OR BY OUTSIDE
...AS PART OF A CONDUCTED TRIP OR OTHER

...ON (LIBRARY, CONTACT STATION, EARLIER
...NEL IN ATTENDANCE. CHECKING STATIONS
... SHOULD NOT BE CONSIDERED AS ATTENDED

...ICAL FACILITIES, GEOGRAPHIC LOCATIONS,
...CILITIES BY THE PUBLIC. IT EXCLUDES
...DULES, AND SIMILAR MATTERS OUTSIDE OF

...ATURAL HISTORY AND HUMAN HISTORY FROM

...O AS ACCURATELY AS POSSIBLE ALL VISITOR
...SIDE SHELTERS HOUSING INTERPRETIVE M-
...AWAY ROUTES, AND THE LIKE AT WHICH
...ANY CASES THAT THIS SECTION OF THE FOR

...VE ACTIVITIES PERFORMED OR PROVIDED B
... TO WRITTEN REQUESTS FOR INTERPRETIVE

...RM

... NUMBER OF TALKS MADE, AND THE NUMBER
... PUBLIC.

... TRIP, TALK, STATION, OR DEVICE. PLEASE

...OR THE AVERAGE TIME SPENT BY VISITORS
...MUST BE MADE WITH PERIODIC CHECKING AT

... AS A MATTER OF RECORD ONLY. THEY
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...ISITORS WHO TOOK ADVANTAGE OF THE IN-
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...VISITORS REGISTERED IN THE AREA DURING
... THE AREA DURING THE MONTH SHOULD BE

...ERPRETIVE SERVICES. SEND TWO COPIES
...ONE COPY SHOULD BE RETAINED BY THE
...YATES. COORDINATING SUPERINTENDENT
...OR HIS OFFICE NOT LATER THAN THE 6TH OF

120505

RECEIVED JUN 1 1948

Section 301
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Name of Area ~~Chiricahua National Monument~~

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

~~May~~ Month

1948 Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	2	34	2½ hr.
Ruins or Hist. House			
Other	1	1	8
Total	3	35	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
~~Headquarters Museum~~	30	1075	½ hr.
(Give Name or Type) Total	30	1075	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
~~Massai Point Orientation Station~~	30	608	~~½ hr.~~
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1718
Total Receiving Interp. Serv.

1215
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Clair V. Cooke

TITLE Clair V. Cooke, Custodian.

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NPS
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Section 30a
, Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETETIVE SERVICES IN NATIONAL PARK AREAS*

123905

~~El Morro National Monument~~
Name of Area

May
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~Custodian~~	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	45	~~199~~	~~1hour~~
Ruins or Hist. House			
Other			
Total	45	199	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	~~1~~	~~50~~	~~1hour~~

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	~~1~~	~~50~~	~~½ Hour~~
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

~~249~~
Total Receiving Interp. Serv.

~~[illegible]~~ 208
Total Number Visitors to Area

NAME ~~Bates E. Wilson~~

TITLE Custodian

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UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

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COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

CORD OF INTERPRETIVE
ALL N.P.S. AREAS.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GRAN QUIVIRA NATIONAL MONUMENT
Name of Area

MAY
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

25646

- CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	42	144	44 Min.
Other			
Total	42	144	61 Hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

144*
Total Receiving Interp. Serv.
194
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME William L. Bowen
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
An additional 43 people, local residents, here to use telephone or on other business were also contacted.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

MAY 23 1938 NATIONAL PARK SERVICE

Section 304
Reports
111 and 120

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

MAY
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Contact Station (Sundays)	4	971	20 mins
(Give Name or Type) Total	4	971	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

971
Total Receiving Interp. Serv.
1211
Total Number Visitors to Area

NAME Ted C. Sowers
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

JUN 1 1940
NATIONAL PARK SERVICE

120905

MONTHLY REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Name of Area

Administrative Other

1 0

NO.

Total

NO.

Total

DAYS

NO

NO

Total

Total

DAYS

NO

ATTENDANCE DURATION

Total

Total

RECORD OF INTERPRETIVE
FOR ALL N.P.S. AREAS.

APPLY

STORIANS, AND HISTORICAL AIDES.
TO ASSIST WITH INTERPRETATION.
ALLED IN TO HELP INTERPRET THE AREA.

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MADE AS PART OF A CONDUCTED TRIP OR STOP.

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RVICE SHOULD NOT BE CONSIDERED AS ATTENDED

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THE NUMBER OF TALKS MADE, AND THE SIZE
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THIN THE AREA IS PROVIDED FOR IN THE CASE
OF VISITORS WHO TOOK ADVANTAGE OF TWO OR
USE SEVERAL DIFFERENT INTERPRETIVE DEVICES
THE VISITORS REGISTERED IN THE AREA WITH
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ONE COPY SHOULD BE RETAINED BY THE
RINTENDENTS. COOPERATING SUPERINTENDENTS
RECTOR'S OFFICE NOT LATER THAN THE 5TH OF

JUN 1 1948
NATIONAL PARK SERVICE

Section 304
Reports
All and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

123905

~~Montezuma Castle National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~1~~	~~2~~
Temporary			

~~May~~ Month

~~1948~~ Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~160~~	~~638~~	~~1 hour~~
Other			
Total	160	638	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
~~Museum (not continuously attended)~~	~~30~~	~~727~~	~~15 min.~~
~~Orientation (connected with conducted tour but information received by those not making tour.)~~	~~30~~	~~516~~	~~10 min.~~
(Give Name or Type) Total	60	1243	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
~~Sycamore Trail (Self guiding nature trail)~~	~~30~~	~~No record.~~	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

1878
Total Receiving Interp. Serv.

2547
Total Number Visitors to Area

NAME Homer L. Hastings

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~The Montezuma Well Trail was not in use this month because guide leaflets ordered March 4, 1948 have not been received.~~

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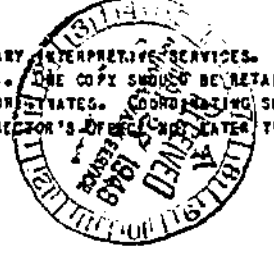
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120905



Reports 9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Natural Bridges National Monument
Name of Area

May Month
1949 Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary	**1 (9 days)**		

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	**9**	**12**	**1 Hr.**
(Give Name or Type) Total	**9**	**12**	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Hdq quarters	**22**	**18**	**2 Hrs.**
(Give Name or Type) Total	**22**	**18**	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

30 Total Receiving Interp. Serv.

35 Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
48 page booklets
Popular Studies
Source Books

NAME **Russell L. Hubers**

TITLE **Acting Custodian**

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs" "Closed for season" "Naturalist on sick leave", etc.

Approach road to trail opened on May 6th. Temporary ranger entered on duty May 17, 1949.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, museum collections, etc.). Count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and Tours, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

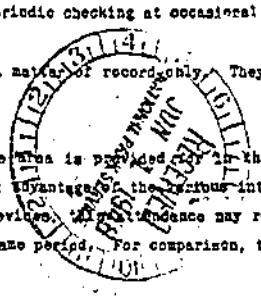
INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.



TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, the total attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Dates due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

NAVAJO NATIONAL MONUMENT
Name of Area

MAY
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1 (intermittent laborer)

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
~~Interpretive~~ RETATAHN	1	4	7 hours
~~Miscellaneous~~ SANDAL TRAIL	6	13	1½ *
Ruins or Hist. House			
Other			
Total	7	17	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4		
Other			

17
Total Receiving Interp. Serv.

26
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME _____

TITLE J.W. Brewer, Jr.
Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS OR WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120505

RECEIVED JUN 12 1950 NATIONAL PARK SERVICE

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

May
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	0	0	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0	0	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	8	178	8
(Give Name or Type) Total	8	178	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

178
Total Receiving Interp. Serv.

9423
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME _____

TITLE William R. Supernaugh, Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Office open only 8 days due to demands of other work.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

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"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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[illegible]: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE FURNISHED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED
MAY 26 1948

"...STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS"
...National Monument
Name of Area
...Administrative Other
NO.
Total
NO.
...with conducted trip)
...with conducted trip)
Total
...STATIONS NO.
Total
...DEVICES NO.
Total
...OUTSIDE OF PARK AREA
NO. ATTENDANCE DURATION
Total
Total
...REPLICATIONS SOLD (number)
...the below any factors influencing interpr...
...closed for season" "natural...
...Temporary Assign...
...USE OF THIS FORM ON OTHER...

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

May
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary	1		

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trailside Signs		784	—
(Give Name or Type) Total		784	65

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

784 (estimated)
Total Receiving Interp. Serv.

1960 (estimated)
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME David J. Jones

TITLE In Charge

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Ranger on duty as of 24th May when temporary assigned to area. Use of column 1 under Unattended Interpretive Devices not clear- please be more explicit.

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Fill in Only Those Blocks That Apply

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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

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THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

RECEIVED JUN 4 1938 NATIONAL PARK SERVICE

STATISTICAL REPORT OF INTERPRETIVE ... NATIONAL PARK AREAS"
... National Monument
Name of Area
... Administrative Other
I.
NO.
Total
NO.
IT
... with conducted trip)
... with conducted trip)
... with conducted trip)
Total
... STATIONS DAYS
Total
... DEVICES DAYS
Total
... OUTSIDE OF PARK AREA
NO. ATTENDANCE DURATION
Tot
Tot
... SOLD (number)
... any factors influencing ... closed for season", "extra"

Section 30
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Tonto National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

May
Month
1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or ~~Ruins/Museum~~	110 ~~357~~	350	45 min av.
Other			
Total	110		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
~~Hdq~~ Office & Museum	30	935	15 min av.
(Give Name or Type) Total	30		

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

1105
Total Receiving Interp. Serv.
937
Total Number Visitors to Area

NAME Charles C. Sharp
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~Archaeologist on Temporary Duty Tumacacori May 8 - 30.~~

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

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INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

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INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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RECEIVED
JUN 1 1948
NATIONAL PARK SERVICE

120535

Section 304
Reports
All and L20

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Tumacacori National Monument
Name of Area

May
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	137	868	36.46 mins.
Other			
Total	137	868	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0	0	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Combined Information and Interpretation Service at registry desk or in museum. All visitors save runarounds get this service.	30	1715	5 mins. ave.
(Give Name or Type) Total	30	1715	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
~~Museum, self-guiding~~	~~30~~	~~1698~~	~~10 mins.*~~
(Give Name or Type) Total	30	1698	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4		
Other			

4281
Total Receiving Interp. Serv.

1758**
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	None
Popular Studies	"
Source Books	"

NAME Willis Brewer

TITLE Acting Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

* Estimate.

** Visitor total includes 41 runarounds

* INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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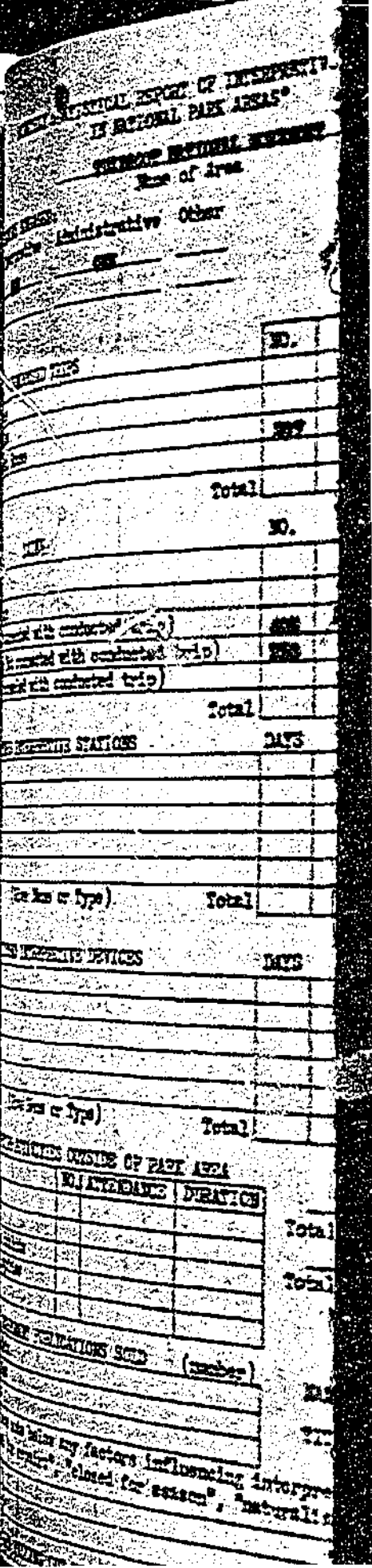
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120905



Section 302
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

MAY
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	ONE	ONE	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	597	1271	21 mins.
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	402	1260	22 mins.
Orientation (Not connected with conducted trip)	230	525	6 mins.
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2996
Total Receiving Interp. Serv.

1625
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Everett W. Bright

TITLE Everett W. Bright, Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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120905

Section 304
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

130905

Walnut Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One(part-time)	One(part-time)
Temporary			

May Month
1948 Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	6	25	1 1/3
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Overlook at Admin. Bldg.	27	1971	1/2 hr
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

NUMBER ATTENDING GROUPS AT PARK AREA.
NO. ATTENDING DURATION

Conferences	
Talks	
Auto Caravans and Caravaners	
Walkers and Hikers	
Others	

1,695
TOTAL RECEIVING VISITS, EXCEPT TELEPHONE
TOTAL ENTRY FIGURE OR BASE

ENTRANCE FEE COLLECTIONS SOLD (number)
Full Fee Permits
Regular Permits
Annual Permits

NAME Scott Le Tourneau
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as "Museum closed for repairs", "Ranger on detail", "Employees on sick leave", etc.

*Information for periods not falling entirely within this form is to cover, please adjust accordingly.

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RECEIVED 1945 NATIONAL PARK SERVICE

120505

RECORD OF INTERPRETIVE
FOR ALL N.P.-S. AREAS.

APPLY

STORIANS, AND HISTORICAL AIDES.
TO ASSIST WITH INTERPRETATION.
LLED IN TO HELP INTERPRET THE AREA.

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TOR'S OFFICE) NOT LATER THAN THE 6TH OF

RECEIVED

Section 30
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

WHITE SANDS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			1 (2 days weekly)

MAY
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes		X	
Ruins or Hist. House		0	
Other		X	
Total		X	

TALKS	NO.		
Campfire			
Hotel or Lodge		X	
Museum (Not connected with conducted trip)		0	
Orientation (Not connected with conducted trip)		X	
Other (Not connected with conducted trip)		X	
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
MUSEUM	30	3948	1/2
(Give Name or Type) Total	30	3948	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
		X	
		0	
		X	
		X	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

3948
Total Receiving Interp. Serv.
6702
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Jack M. Ferrell
TITLE Park Ranger

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"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED
JAN 6 1948

120005

...TISTICAL REPORT OF INTERPRETIVE ...
...IN NATIONAL PARK AREAS"
...Rocky Mountain National Monument
Name of Area
...Administrative Other
2 1
NO.
Total
NO.
...ATTENDANCE STATIONS NO.
Total
...INTERPRETIVE DEVICES NO.
Total
...PARK AREA
ATTENDANCE DURATION
...TRIPS SOLD (number)
...factors influencing interp...
...closed for season", "nature...
...THIS FORM OR OTHER...

Reports
Sm3 and Sm3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Wupatki National Monument
Name of Area

May
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	1	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	61	188	40
Other			
Total	61	188	40

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Kiakima Exhibit	85	170	05
(Give Name or Type) Total	85	170	05

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

358
Total Receiving Interp. Serv.

448
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

15 page booklets	
Popular Studies	
Source Books	

NAME David J. Jones

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads. Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, that is, the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

June 48 July 9, 1948.

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
White Sands	[illegible]	7-13-48	7-14-48
Chiricahua	C. V. Cowles	7-19-48	7-19-48
Saguaro	S. DeKing	7/20/48	7-21-48
Tonto	M. Pond	7/23/48	7/24/48
Tumacacori	E. Nelson	7-28-48	
Organ Pipe	[illegible]	8-3-48	8-4-48
Casa Grande	A. Buckwell	8-6-48	8/7/48
Walnut	Reubin	?	8/11/48
Wupatki	[illegible]	?	9/22
Navajo	[illegible]	8/29	8/30
Region Three Office--Mr. King			

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Region Three
Santa Fe, New Mexico

July 8, 1948.

MEMORANDUM for the Regional Director, Region Three.

Following is the narrative report for the naturalists of the Southwestern National Monuments for the month of June 1948:

Staff Activities - General

Naturalist Dale S. King was in the office during the entire month except for a one day trip to Bandelier, June 12.

Archeologist Charlie R. Steen took five days sick leave, made one trip to Bandelier and one to Navajo.

Interpretive Administration

A short descriptive statement was made concerning duties of the P-1 Archeologist at Tonto National Monument.

Several applicants for seasonal employment were interviewed in the office, and some letters written concerning the subject.

Interpretive Overhead

An unusual number of informational requests were answered, including one asking about Spanish Treasure at Tumacacori.

A set of slides were selected for use by the Regional Director in an outside talk.

Planning - Other Than Museum

Master Plans were reviewed and signed for Wupatki and Sunset Crater.

Public Relations and Extensive Services

Several sets of photographs were selected and mailed to authors upon their requests.

Custodians of archeological areas were circularized to instruct them to send kiva stones to La Junta, Colorado, where a boy scout troop

famous for its study of Indian Lore is building a club house in the form of Chaco Canyon's great kivas.

Progress of Exhibit Plans and Projects

King spent considerable time helping in the selection and purchase of fluorescent lighting for the Walnut Canyon Museum, as well as ordering materials for the museum installation there.

One set of printed labels was ordered for Bandelier Museum from the Director's Office, and Architect Raymond Lovelady, working on museum funds, hand lettered a set for another case. Installation of these two last cases will be completed during the first week of July, and will, for the first time, fill the exhibit space in the third room at Bandelier.

Considerable time was spent by King working with Architect Lovelady in completing a proposed plan for a large model to be placed at Montezuma Castle. This plan will be sent to the Director for comments and improvements by the Museum Division early in July.

King re-worked the prospectus and preliminary museum plans for Walnut Canyon which he had begun in 1942. At the end of the month the plan was in the hands of a typist. It will go to the Custodian for review early in July. Architect Lovelady completed the illustrations for the last five of twelve pages.

Research and Observations

Stoan made the trip to Navajo to see whether anything could be done about salvaging prehistoric burials which are washing from the valley fill below Inscription House. During the last ten years the arroyo in Nitsie Canyon has advanced up the canyon more than a mile, and, in front of the ruin, has cut a channel 35 feet deep and 50 feet wide. Most of the cutting was done in the early 1940's and at present the arroyo contains a good stand of cottonwoods, willow, and carrizo. After rains the burials wash from freshly eroded sections of the vertical arroyo walls, but the expense of salvaging the artifacts which remain in the fill would be too great for the National Park Service to attempt at the present time.

An excellent reconnaissance report was received from Dr. D. Elden Beck of Brigham Young University describing a trip made last summer at Arches National Monument. It is unfortunate that there are no available funds to duplicate this report for wide distribution.

Considerable time was spent in assembling equipment to be used by the survey and excavation party from Adams State College, working this summer at Bandelier National Monument. An attempt was made to find bronze markers with which to mark permanently important sites found in the survey.

King spent one half day on the pottery section of the Nalakihu report. The pottery section as well as the bibliography are now typed, and the report probably will be submitted to the Museum of Northern Arizona early in July for printing.

A conference was held with David De Harport of Harvard University, who will work at Canyon de Chelly National Monument under official permit this summer, making an archeological survey there.

Region Three Office Loan Library

Received during the month were 22 books, 40 periodicals, and 46 reprints and leaflets, making a total of 108 accessions.

The more important books received were:

Ashton, Ruth E. - Plants of Rocky Mountain National Park. Government Printing Office, Washington, 1948.

Brockman, C. Frank - Flora of Mount Ranier National Park. Government Printing Office, Washington, 1948.

Cummings, Byron - Kinishba, A Prehistoric Pueblo of the Great Pueblo Period. Hohokam Museums Association and the University of Arizona. Republic and Gazette Printery, Phoenix, 1940.

Foster, George M. - Empire's Children, The People of Tzintzuntzan. Smithsonian Institution, Institute of Social Anthropology, Publication No. 6. Imprenta Nuevo Mundo, S. A., Mexico, 1948.

Fitzpatrick, George (editor) - This is New Mexico The Rydal Press, Santa Fe, 1948.

Gibson, Charles - The Inca Concept of Sovereignty and The Spanish Administration of Peru. The University of Texas Institute of Latin American Studies, Latin American Studies No. 4, Austin, 1948.

Howells, William - The Heathens. Primitive Man and His Religions. Doubleday and Co., Inc., Garden City New York, 1948.

Lillard, Richard G. - The Great Forest, Alfred A. Knopf, New York, 1948.

O'Neale, Lila M. and Bonnie Jean Clark. Textile Periods In Ancient Peru. III: The Gauze Weaves. University of California Publications in American Archaeology and Ethnology, Vol. 40, No. 4, Berkeley and Los Angeles, 1948.

Osborn, Fairfield – Our Plundered Planet
Little, Brown and Co., Boston, 1948.

Steward, Julian H. (editor) – Handbook of South American Indians, Vol. 3, The Tropical Forest Tribes. Smithsonian Institution, Bureau of American Ethnology, Bulletin 143, Washington, 1948.

Wagner, Robert C. – Cultural Geography of the Modern Tarascan Area. Smithsonian Institution, Institute of Cultural Anthropology, Publication No. 7. Government Printing Office, Washington, 1948.

Southwestern Monuments Association

The most important news of the months activities is that receipts from mail sales were considerable, are still coming in, and probably will enable us to expand our mailing list rapidly. Details are given below in the Treasurer's report.

Proclamation No. 2787 by President Truman, May 28, 1948, added to Aztec National Monument the Hubbard Property which was donated by this Association.

An excellent set of photographs taken by William Lippincott, Indian trader at Wide Ruins, Arizona, was received for inclusion in a proposed booklet this Association probably will publish during the autumn months. Also received was the complete manuscript from Arthur Woodward of the Los Angeles Museum.

Correspondence was had with Reverend Victor H. Stoner, of our Board of Directors, concerning a project whereby he will prepare and write a chronology for Tumacacori National Monument.

The full report of Treasurer Alan Vedder follows:

"During the month of June I worked 21 days. Most of the time was spent on filling orders from the mail broadside (we took in 2722 to June 30th), taking care of mail, working on quarterly inventory turn-in from the monuments, and making HQ turn-ins (two), each of which takes a half day due to increase in sales. This month we sent out an additional 2,699 envelopes with our enclosures, including book list, etc. This really completes our first mail broadside, which amounted to 12,527 envelopes. Those working on the mail list or giving advice had a chance to guess how much money we would take in, with the prize a choice of any book we sell. Approximately an advisor won, our Chairman, Mr. Davis.

"Two disbursements were made this month, due to special requests and the fact our fiscal year ends June 30th. Two deposits were made; 325 the fact our fiscal year ends June 30th. Two deposits were made; 325 letters and covers, not including our mail list, sent out, including 75 letters and 84 purchase orders.

"Barbara Vedder worked 68 hours. Her time was spent at the addressograph machine, stuffing envelopes, filing stencils and cards, classifying business reply cards and filing. Also much time spent on wrapping packages and mailing them."

Visitors

Jack Turney, Thomas Onstott, Drs. Herbert E. Gregory and Harry P. Mera, Helmut de Terra, and Chief of Information Herbert Evison.

Ruins Stabilization

Stabilization of Tyuonyi Ruin at Bandelier National Monument was completed at the end of the month. A small crew of Cochiti and Santo Domingo Indians, supervised by Ranger Onstott, have done an excellent job. Work will continue at Bandelier during July to complete stabilization of Long House Ruin.

On the return from Navajo, Steen visited Walnut Canyon and discussed with Custodian Scaubion a ruins stabilization job which will be started this autumn.

Projects for July

King will Leave Santa Fe July 3 to go to Walnut Canyon where he will spend more than a month making a preliminary museum installation and visiting several Arizona monuments on side trips.

Steen will spend most of the month handling office overhead, but will take short trips to Bandelier and Chaco.

Charlie M. Steen,
Archeologist.

Approved for Distribution _____, July 8, 1948.
Acting Regional Director.

cc: Mr. Dodge.
Monument Circulation (2).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Arches
NATIONAL MONUMENT
Moab, Utah

June 27, 1948

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of June, 1948:

GENERAL: A trip was made to Wupatki National Monument from June 16th to 18th to pick up a water tank for use at Natural Bridges National Monument. A stop was made at Monument Valley on the return trip.

TRAVEL: Travel to this area again hit an all time monthly high with 423 cars and 1407 people visiting the area. In checking actual daily travel against the registers on several days it was found that we are losing from 35% to 50% of our travel due to non-registration. At present we add 25% to the actual registration for the monthly travel figure. We had 1158 visitors at the Windows section, 314 in the Devils Garden and 107 at Delicate Arch, the figures for the Devils Garden and Delicate Arch are actual register figures.

INTERPRETIVE SERVICES: Our contacts approximately doubled those for May, with 258 people being contacted at headquarters, and 530 people were contacted at the Windows, etc. A total of 877 people visited the area unattended. Three caravans were conducted to the various sections with 14 people and 18 parties with a total of 133 people were conducted through the various sections of the monument.

WEATHER: The weather continues unusually cool for this time of year. Good rains fell on June 2nd, 7th, 11th, 21st and 22nd. The storm of the 21st and 22nd laid a cover of new snow on the LaSal mountains. High winds blew on two occasions during the month.

ROADS: Our roads have been in good shape throughout the month. The state graded all roads, both approach and monument, from June 3rd to 5th and graded the approach road again on June 22nd and 23rd, after our heavy storm on June 21st. This storm washed out several spots on the approach road and also two culverts in the Windows section.

TRAILS: The Courthouse Towers trail was signed during the first part of

of the month. Arrows mark the trail for the entire distance from headquarters and name signs have been placed at all important features. This completes our trail marking program for this year and makes the Windows, Devils Garden, Delicate Arch and Courthouse Towers sections readily available to visitors without a guide.

INSPECTIONS: An inspection was made at Natural Bridges National Monument on June 7th and 8th. All trails were gone over at this time and it was found that the trail from headquarters to Kachina Bridge was badly washed out. It has been impossible to employ labor to improve this condition. The headquarters area was in good shape.

PRIVATE LANDS: All papers have been completed on the purchase of the Turnbow Homestead from Mr. Emmett Elizondo and have been sent to Regional Office for final action.

NATIONAL PARK SERVICE VISITORS: Mr. Jesse Nusbaum of Regional Office, in company with Mr. and Mrs. Wentworth of California, spent May 31st in the monument and made a trip to Grand Point on June 1st.

Richard Sims of Regional Office, with Mr. Philip Ruderer of the Director's office, visited the area on June 15th. A trip was made with them to Gray's Pasture and Grand Point on that date.

Ralph Lazaiter of the Regional Office arrived in Moab on June 20th with his wife and daughter. They were shown over the monument on the 21st and on the 22nd a trip was made to Deadhorse Point with the Lazaiters and Superintendent Reso of Mesa Verde National Park.

NEWSWORTHY VISITORS: Jack Breed of Tucson, Arizona arrived on June 1st. He intended to cover Monument Canyon, The Needles and Natural Bridges but received word that the pictures taken on his Escalante trip, about three weeks duration, had not turned out well, so he returned to Tucson on June 6th to check on this matter. I recently received word that he would return in the near future.

WILDLIFE: A visitor from Salt Lake City reported seeing a female mountain lion, with two cubs, in the Courthouse Towers section on May 30th. Stated he watched them for several minutes with field glasses.

Rattlesnakes seem to be more prevalent this year than they have in the past. Visitors have reported them on two occasions in the Windows section. One was found along the slick-rock trail to Delicate

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 June 1948

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Aztec Ruins for June 1948.

WEATHER. The usual fine weather for this time of year has prevailed, altho rather unusual rainfall has occurred with a total of 1.89 in. Travel has increased quite rapidly and for the fiscal year is some 8% ahead of last year.

MAINTENANCE. Unable to obtain logs for repair to our small kiva in the plaza of the Ruins we have been cutting them ourselves and during the month have cut a sufficient number for this job.

We removed our domestic well pump and motor for repair after it failed due to burning out of field coils. For the interim we are using a rented pump and motor.

INTERPRETIVE SERVICE. There were 1440 visitors guided thru the ruins in 247 parties and 1206 visitors in 203 groups visiting the museum.

MUSEUM ACTIVITIES AND EXHIBITS. Museum cases were cleaned and artifacts requiring it were treated with moth repellent chemicals. Various artifacts were rearranged for better presentation.

VISITORS IN STATE. Travel this month was somewhat disappointing but ran over that of last year with 1206 visitors from 41 states, Alaska, Hawaii, Canada, Japan, Korea, Switzerland, Italy and Brazil in 203 cars.

PERSONNEL. Donald T. Rippey, temporary park ranger, entered on duty for the summer season, June 7. Mr. Rippey is a [illegible] student and [illegible]

Superintendent,

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

July 1, 1948

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at Bandelier Nat'l Monument for the month of June, 1948.

WEATHER

The weather was ideal here in the Monument during the month of June. Fifteen days of the month registered a maximum below 90 degrees. The other fifteen days balanced between 95 and 90.

A cloudburst on the 19th threatened to wipe our roads and trails off the map. A rainfall of .56 was measured that day at Headquarters, but was much heavier along the eastern edge of the Monument. We have enjoyed a few light showers, but, these were so light that they just kept our fire danger between moderate and high.

SPECIAL ACTIVITIES

Maintenanceman Tony Valencia made a trip to Carlsbad Caverns National Park on June 20 for the purpose of spraying DDT on trees and shrubbery there. The work done by Mr. Valencia was highly praised by the Superintendent at Carlsbad Caverns.

COOPERATIVE AGENCIES

The archaeological field school from Adams State Normal of Alamosa, Colorado moved in on the 24th and by the end of the month were well started on their summer program. The excavation of the small pueblo ruin near headquarters, L. A. 217, was started and final details for the survey of the Ramon Vigil Grant were worked out with the Atomic Energy Commission.

ROADS AND TRAILS

Except for the day of the afore-mentioned deluge on the 19th, our roads have been maintained in fairly good condition. The over-sauled grader brought to the Monument this month, is being kept busy by Maintenanceman Wendland, and the only complaints we hear now are mostly about the dusty condition.



UTILITIES

Definite word was received from the Atomic Energy Commission at Los Alamos that they will construct a power and telephone line to within approximately 1½ miles of the headquarters area. By finishing the line we may soon have power and telephone service for which we have been hoping so long. Trouble that developed with the big generator at the end of the month only served to emphasize the need for dependable power.

INTERPRETATION

In spite of the revised schedule of ruins trips including 6 to 7 parties a day instead of the 10 daily last year, there were 166 conducted tours through the ruins. Although the main usage of the Monument is by local people, there were 2513 people through the ruins.

Due to the shortage of personnel, the evening lecture program was not begun, and only one program was given. Some new film was obtained from the Regional Office to be incorporated with some on hand for new talks when the program gets under way.

MUSEUM

The labels for the Seasonal Ceremonies case were received during the month and that case is now all but ready for installation. The label explaining the figures on the glass front of the Pueblo Government case was also received.

TRAVEL

Total visitors for the month of June almost doubled that of May, and was 61% greater than the same month last year. We had a total of 5284 visitors compared to 2957 for last month. This gave us the highest single month in the history of the Monument. Most of our visitors were local, however, we note that as the days go along we are registering more out of state travelers.

CONCESSIONS

Business of Frijoles Canyon Lodge was not as good as was expected and a total of 434 lodgings were reported. This is low in comparison with the number of visitors to the area.

Some difficulty was experienced with the oil water heaters but they have been adjusted temporarily pending the revision of the existing system.

VISITORS

Dr. Helmut De Terra, noted geologist and Archaeologist, visited the Monument on June 23. Dr. De Terra is conducting research on early man under the auspices of the Viking Fund, and his visit to Bandelier National Monument was to secure Kodachromes for assem-

bly in a Southwest Slide Film for educational use.

Mr. and Mrs. Howendobler made Bandelier the 175th. area of the National Park System that they have visited when they spent two days here during this month.

PERSONNEL

Seasonal Ranger Robert Morris reenforced the Protective personnel staff, entering on duty the 19th. "Bob" is an old hand for this area and we were pleased to welcome him back for this season after he had spent the winter in school at Colorado A & M.

We have been having difficulty in finding applicants for the third seasonal ranger position, after three early applicants decided to go back to school, but it is expected that the position will be filled early in July.

MISCELLANEOUS

The Bandelier staff was very pleased to be hosts to about 30 members of the Regional Office, their families and friends, and Chief of Information Herbert Evison, at a buffet supper and an evening of dancing and cards at Frijoles Canyon Lodge on June 12. The event was sponsored by the NPS Womens Club.

Fred W. Binnewies
Custodian

Canyon de Chelly National Monument
Chinle, Arizona

June 28, 1948

MEMORANDUM for the Regional Director, Region three.

The following is a report on activities at Canyon de Chelly National Monument during the month of June, 1948.

Weather

Weather during June was about normal but with slightly more rain fall than usual. Maximum of 94 and a minimum of 48 degrees was registered during the month with .67 inches of rainfall. High winds and dust storms were prevalent throughout the month and were usually followed by light showers. Canyon travel was possible during the greater part of the period but is quite difficult at present.

Administration

Administrative and fiscal matters were taken care of but heavy travel and maintenance work precluded a great deal of time in the office. One trip was made to Gallup, New Mexico on June 8th for supplies and equipment.

Maintenance

Installing of cabinet work and painting in the ranger quarters was practically completed. Cleanup of garages and storage house after the finishing and repair of fire tools etc. was completed.

Repair to the soil and moisture revetment was completed at Antelope House and continued spreading of new plantings against the retainment wall started on.

Trails to the higher ruin area and to the White House were made and the main Channel of Canal Ruin trenched, shovel, etc. Minor repairs were also made to the ruin.

Visitor Protection

Although the headquarters area which was opened to the public a considerable increase in information, the canyon areas are slightly behind schedule and more opening may be necessary. A count of visitors showed considerably less signed the record in the Ranger Service Control 27 which month, in the month for May.

The Navajo Service is taking steps to control this by dusting and thus attempting to save the navajo crops. If the infestation reaches the canyons, controll measures will undoubtedly be taken there also.

Travel

Although slightly below last years monthly travel, we close our Fiscal year with an increase of 343 or alittle over 11 %. Travel year figures continue to show a decrease.

Visitors

Mr. and Mrs. Frank Wentworth conducted by Dr. Jesse L. Nusbaum spent several days at Canyon de Chelly, Dr Nusbaum returning to Santa Fe.

Mr. and Mrs. A.W. Warner, taking pictures and getting material for National Parks Magazine, Mr. Roman Hubbell and Party. Mr. and Mrs. Ray Manly and Clay Lockett and wife of Tucson spent some time in the canyons getting photos for a feature story on Mr. Lockett.

N.P.S. Visitors

Assistant Regional Director Davis, Mrs. Davis and Ann visited the area on June 22 and 23, leaving for Walnut canyon on the 24th. We enjoyed their visit a great deal.

Ranger Service

Mr. Zorro A. Bradley entered on Seasonal duty as Park ranger on June 6. We were glad to see him as we needs his help.

Government Publications

Mimeographed Leaflets	000
2-fold leaflets, CDC	880
Glimpses of N.P.	17
Map Folders SWPM	110
Map Folder Eo6	240

Meredith M.Guillet,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
~~COOLIDGE, ARIZONA~~
Capulin, New Mexico

June 25, 1948

MEMORANDUM for the Regional Director,
Region Three, National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of June, 1948.

Visitors: There were three thousand visitors to the Monument during June, exactly doubling the number of visitors of last month. A total of eleven thousand one hundred visitors for the travel year to date and thirty thousand, six hundred for the fiscal year.

Weather: Temperatures have remained low for this time of the year, resulting from the unusual amount of four inches of rainfall which was reported.

Flora and Fauna: The flowers, trees and grass are all beautiful from the heavy rainfall during the month.
Ranger Homer Farr encountered six of his pet deer near the Monument road yesterday.

Roads and Trails: The custodian has been rather busy during the month keeping the roads in good condition, because of the heavy rains.

Approach to Monument Road: On June 24 the new highway marker was erected at the intersection of Monument road and highway 64. The well made and nicely painted marker is quite an attractive addition.

Interpretive Service: On June thirteenth Homer J. Farr went on continuous duty as seasonal Ranger, serving in this capacity Monday through Friday each week, contacting the ~~XXXXXXXXXXXXXX~~ visitors ~~XXXXX~~ personally.

Homer J. Farr
Ranger

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA June 25., 1948.

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for June, 1948.

General: The water situation and the heat seem to be the main topics of conversation, and both promise to get much worse. The new Coolidge radio station which we reported would be in operation the first of June, still hasn't gone on the airbut it should in the near future. Our fears of an acute shortage of electricity haven't been realized as yet but there is still a lot of summer left.

Weather: The weather has been getting steadily warmer with over half of the days of June over 100 degrees F. and the others had enough humidity to be uncomfortable. The maximum temperature was 107 with a high minimum of 85 and a low minimum of 51.

Visitors: June 1948 - 1968; June 1947 - 1905. Travel year to date 1948 - 32,154; Travel year to date 1947 - 29,733. This is a gain of 39 over June of last year.

Interpretive Services: Of the 1944 visitors to the area, 1,211 made the ruins trip in 156 groups, averageing 44.7 minutes per trip. 733 people were here for a quick look but did not make the ruins trip.

Administration and protection: The Adamsville site was checked for trespassing and vandalism and the warning signs still appear to be doing their job. Twelve letters requesting information were answered, including one from an amateur falconer who wanted to "quietly remove" our four young sparrow hawks from the nest in the ruins and train them, promising to give them a good home and loving care.

KPS Visitors and Visitors of Note: Regional Architect Saunders was in to check our rehabilitation work. On June 11, Dr. Erik Reed was here with a group of students from Arizona State College at Tempe taking an extended tour of Compounds A, B and the Hohokam Ball Court. On June 2, 56 members of the Maricopa 4-H club, state winner at the Tucson convention visited the ruins. Devereux Butcher, of the National Parks Association visited the ruins, so Casa Grande, one of our better known Monuments may get some mention in the next edition of "Exploring our National Parks and Monuments".

RECEIVED JUN 28 1948

Maintenance: On the night of June 16 our water pump motor burned up. Maintenance man Barnett discovered and extinguished the fire. The fire was apparently caused by the failure of the switches to operate properly. The heaters on the pump switch failed to operate and the thermal switch failed to cut out when the motor overheated. The motor had to be rewound and new switches installed. Recirculator pumps were purchased and installed in all of the coolers. This should cut down our water usage considerably and should help get us through the summer, although the water dropping is due to adjacent irrigation pumps rather than the small amount we use. Mr. Barnett checked the water level and it has dropped 10 feet since March. We still have about 30 feet left to go. Three of the residence roofs were painted and the outside trim and windows on quarters 3-5 were painted. The range in quarters 2-4 was overhauled and all new parts put in.

Mechanics Activities: General repairs were made on the following equipment:

Area Worked.	Equipment.
Casa Grande Nat'l. Mon.	Ford Dump Truck Chevrolet Pick up Building and Shop Maintenance Painting and Repairs of Utility area Water pump and Sewage pump Oil barrel rocker stand Repair roof of quarters 8

Nature Notes: The night blooming cereus bloomed on June 14 and several blossoms were still in good condition at 9:00 the next morning, so they apparently weren't bothered too much by insects.

Leaves Taken: Maintenanceman Barnett returned from annual leave on May 28. Mechanic Stonehocker has been on sick leave since June 23 due to a strained back.

Trips Taken: Mechanic Stonehocker went to Phoenix for pump parts on June 18. Custodian Bicknell went to Phoenix on June 24 for parts for the two tractors.

A.T. Bicknell,
Custodian.

Chaco Canyon National Monument
Bloomfield, New Mexico
June 27, 1943

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of June, 1943.

There was a total of 220 visitors to Chaco Canyon this past month. They came from the states of:- Arizona - 1 car, 2 visitors; California - 8 cars, 23 visitors; Colorado - 7 cars, 33 visitors; Florida - 1 car, 2 visitors; Indiana - 1 car, 2 visitors; Iowa - 1 car, 4 visitors; Maryland - 1 car, 3 visitors; Massachusetts - 1 car 5 visitors; Michigan - 1 car, 2 visitors; Nebraska - 1 car, 5 visitors; New Mexico - 36 cars, 129 visitors; Ohio - 1 car, 4 visitors; Pennsylvania - 1 car, 1 visitor and Texas - 1 car, 4 visitors. These people formed 51 ruins trips with a total of 235 persons (some Boy Scouts made more than one trip), and 40 museum parties with 179 persons. The time spent with them was divided as follows:- Ranger Orem-- 40 hours, Ranger Matson - 33 hours and 45 minutes and the custodian - 28 hours and 20 minutes.

The coolest this month was 41 degrees on the 5th and the warmest was 95 degrees Fahrenheit on the 10th of the month. There was a total precipitation of 1.10 inches.

The approach roads have remained dry for the greater part of the month. Last week, one of the new graders spent three days on the short stretch between here and Sevan Lakes. We are finally getting some action. Several days ago, a transient grader came by the Monument, and it was found that it was to be here idle for 36 hours. The Trader put his own gas in it, climbed aboard and graded the road out north!

The Monument roads have been worked over by the Soil and Moisture grader and have had other work done upon them. The spillway next to the bridge is working in fine fashion. If it does not rain in the next few days, we will finish the fiscal year with the roads in good shape.

Soil and Moisture job number 882 was continued this month. Several thousand tamarisk were hauled to the mesa and placed in strategic points in an effort to retard erosion.

Some revetments were repaired with the remaining money in Soil and Moisture project 884 job 16.

The Gallup Chamber of Commerce sent the first of its sponsored tours to Chaco yesterday. The Chamber plans to send regular tours throughout the summer.

A fire training program was conducted one morning to acquaint the men with the fire extinguishers, fire tools and fire procedure and prevention. Twenty-four men attended.

Herman D. Monson reported for duty as temporary ranger on June 16. This is his first National Park Service experience. He is working hard and enjoying his work.

No radio contact with El Morro National Monument was made. The aerial broke, so that it was necessary totake down the towers. Before they were replaced, they were painted.

National Park Service visitors included Assistant Regional Director and Mrs. Davis, Superintendent and Mrs. Bryant, Architect and Mrs. Saunders and Dr. Jesse L. Nusbaum.

The 4000 gallon water tank, which was brought in last fall and assembled, was caulked and connected. Nevertheless, many leaks developed, but we are gradually finding them. When we first put the water in, the little Dutch boy who put his finger in the dike would have had a tough time for lack of enough fingers.

The new automatic water heater was installed and is functioning perfectly. The custodian appreciates it, but not nearly so much as the HCNP.

Dr. Paul Reiter, of the University of New Mexico, was out on the 5th and 6th to pick up some equipment from the Summer School for camps being held elsewhere.

The Trader reports th t rugs are coming in very slowly this month, but that his general sales are holding up very well. He proudly states that he has just bought and installed a Security Account Register, which is a better method of keeping books than he has had in the past and it makes for better satisfied customers.

Projects for the ensuing month: find the rest of the leaks in the tank (there are only about 800 bolt holes besides seams, etc!!), finish with the Soil and Moisture jobs. Initiate repairs on the residence and office.

There follows the report of Archaeologist Gordon Vivian.

Irving McNe l, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

..... NATIONAL MONUMENT
Chaco Canyon National Monument
Bloomfield, New Mexico
June 25, 1948

..... 19.....

MEMORANDUM for the Custodian,
Chaco Canyon National Monument.

There follows the narrative report of Mobile Unit activities in your area during June 1948.

Working conditions have generally remained good except that the sand storms are a little thicker than usual at this time of year. One half day was lost to rain. The squaw dance season is with us again and as was expected a few of the crew have never returned from the first one. The Navajo Police are doing a fine job this year in policing these often drunken brawls and as a result of their good efforts our best truck driver is spending 15 days in the Fort Defiance jail.

All of the bids put out for cement were refused but we have been able to beg enough on the open market to keep the concrete work going. Four trips have been made out to Gallup and Durango for cement and freight. Another trip was made to Farmington to tow the Chevrolet dump truck in for clutch and transmission repairs. An additional four trips were made to the San Juan for sand and gravel and two loads of poles for the revetment east of Chettro Kettle were hauled from Otis.

Raymond Rixey took five days annual leave, May 28th to June 4th. I took one day on the 16th.

The major project of last month, the repair of the north half of Kiva G, was completed during the first week of the report period.

The remainder of this month at Chettro Kettle was spent in the central area of flood damage — where the water entered the ruin through rooms 45 and 46.

The overhanging and broken sections of the long south walls of 36 and 37 , the walls which retain all of the fill against the north half of kivas G and H, were taken down and rebuilt with reinforced horisontal members. Forty two man days were expended here.

The north exterior wall of the ruin where it was reduced below ground level was cleaned up, shattered sections removed and the central part of the break relaid to a level just above the present outside surface. Partition walls of rooms 44,45, 46 were brought up to buttress the repaired section.

All retaining walls and buttress sections are laid in reinforced concrete mortar; those which will recieve less thrust, in soil-bitumen.

In this immediate area there still remain to be laid support sections for the ends of the two and a half story exterior wall, room 46.

FLOOD CONTROL::

The Soil and Moisture job # 16 is being brought to completion. The diversion channel and revetment east of Chettro Kettle, reported some 50 percent complete last month was finished, with an enlarged crew, toward the middle of the month.

The total cut made for the diversion channel was 500 feet in length. It is 19 feet in width with a maximum cut of 2.7 feet. Average cross sectional area is 43.7 square feet.

The rock and wire revetment on the east side of the channel is 260 feet long with a double row of posts every 4 feet. Rock fill between the posts is 3.3 feet wide and total depth of the rock filled basket 4 feet with an average of two thirds of the basket below the channel bottom.

The low area north east of Chettro Kettle where water ponded during the flood was drained with a channel 243 feet in length to empty into the new cut on the east. Most of the material from this work was hauled some 200 feet westward to fill the lowest area of the pond and to build an earth dike between Chettro Kettle and the cliff at the north east corner of the ruin. The dike is completed and is being covered now with rock filled rubble to prevent it from blowing.

Gordon Vivian
Archeologist

CHIRICAHUA NATIONAL MONUMENT
Dos Cabezos, Arizona

June 26, 1948

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Chiricahua for June.

Weather Conditions. Weather continues to be dry and windy. .01 inch of rain was recorded on the 8 th. accompanied by our first large scale lightning storm.

Inspections. Forester Ratcliff spent the 25th and 26th of May at Chiricahua inspecting fire fighting equipment.

Maintenance. In addition to our current general maintenance, our 3 KW light plant was overhauled by Operator Marble: the second time in six months. Approach road signs were repainted, several moved, and some replaced. Approximately ten man days were spent on the telephone line, changing the section from Headquarters to Paradise through the heavy timber from a metallic to a grounded line. It is hoped that this experiment will give us good service and prevent the line going out every time a limb or tree falls on it. A new telephone was received and installed in Ranger Ringenbach residence.

Approach Roads. The work on the approach road from Douglas off Highway 666 is progressing rapidly and should officially be opened the latter part of July. Gravel and oil have been laid to a point about 5 miles from the monument boundary, two thirds of which has been totally completed by seal coat and dust palliative. Other entrance roads remain in poor condition, dusty and rough.

Interpretive Service. Thirty three members of the Workshop Group of New Mexico were given a conducted tour of two hour duration on the 15th.

Travel. Travel fell slightly below that of June of 1947 but increased over that of last month. 1,371 visitors overlooked the poor approach roads to enter Chiricahua, 1,190 of whom were given interpretive service.

Forest Fire Protection. 3,000 acres of grassland and chaparral were destroyed by fire on May 27 on Forest Service land located some thirty miles east of the monument boundary. Terrific high winds made control difficult and an estimated 250 fire fighters were employed.

The Custodian spent a half day aiding the Forest Service fight a small lightning fire some 200 yards outside the monument's southeast boundary. Area burned was less than a half acre.

Special Activities. A trip was made to Lordsburg by the Custodian on the 5th for surplus fire extinguishers to be distributed through the Region.

Personnel. Lewis Roscoe Boffacker assumed the temporary ranger duties on June 17. We're glad to have Lew back again this summer.

Water System. Two potential spring sites were cleaned out and flow readings are being taken at the present time.

Clair V. Cooke

Clair V. Cooke,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~El Morro~~ NATIONAL MONUMENT

~~Ramah, New Mexico~~

~~July~~ June 26, 1948

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in El Morro National Monument for the month of June, 1948.

WEATHER: The unusual amount of precipitation, 2.95 inches, has brought out an abundance of green grass and flowers and the whole country looks like it normally does in mid-July. Maximum temperature reached 89 degrees and the minimum dropped to a near freezing of 34 degrees.

TRAVEL: For the fiscal year of 1948 there is shown a decrease in travel of 12% and also a decrease of 30% for the travel year to-date. These decreases can be attributed to the very heavy snows which made our roads impassable to most tourists during four months of winter. This month's travel show an increase of two visitors over the same period last year. During the report period, from 21 states and two foreign countries came 361 visitors in 115 cars. The tour of the inscriptions was made 330 people and 11 people came for information only

APPROACH ROADS: Both roads were graded by county and state graders and are in, what we term, excellent condition, although the tourist doesnt agree with us. Line and grade stakes are coming up like asparagus between Ramah and the Ice Caves, but there is no definite dope on when or how much construction will be done this summer.

NPS Visitors: On May 31st. John & Ruth Aubuchan with their daughter and son-in-law arrived and made a flying tour of the inscriptions. We hope next time they come they will have a little more time. Kenney & Elsie Saunders arrived shortly after John & Ruth's departure and I prolonged the inspection of the Rehabilitation project so ~~that~~ we had them trapped for lunch. On June 21st. Mr. & Mrs John Davis and daughter Ann arrived and spent the night, but after the rough treatment they ~~§§§~~ received I dont think they will ever want to return. Mr. Davis suffered a wrenched back, painful insect bites and all spent a sleepless night getting in and out of the rain. We are sorry all this had to happen at El Morro and promise to hide all wheelbarrows, DDT the whole area, and have the weatherman on the ball next time.

PERSONNEL: O n June 14th. Stanley R. Swatzell , entered on duty as Seasonal Ranger. With his help I hope to get all reports in on time for a change.

GENERAL: Besides attacking reports a great deal of outside work has been done, ie. wiring of the Ranger Cabin, pouring of concrete blocks for the two generators, setting one generator and poles plus the s stringing of wire from both houses to generator, cleaning of chlorine tanks and in the middle of all this the custodian found time to take five days annual leave.

Number of copies of free publications on hand as of the end of June, 1948.

2-fold Spanish Edition——————3725

2-fold English Edition——————— 520

16-Page Booklet————————————6439

Bates E. Wilson,
Custodian.

RECEIVED
SEP 1 1948

[redacted]

[redacted]

[redacted]

[redacted] from the Regional Director, Region Three.

The following is a report of activities at [redacted] for the month of June, 1948.

General. Rains during late May revived the farmers' hopes for a bumper bean crop. Beans in the vicinity are up and look good. Heavy winds on June 21 "sanded out" several hundred acres around Chamisal, and did some damage in this area.

Weather Conditions. Favorable. Rain for the period totalled 1.87 inches. A maximum of 94° was recorded on June 10 and 17; a minimum of 39° on May 27.

Special Activities. The custodian was in the Regional Office June 8 & 9 discussing Monument business. War Assets plumbing fixtures were picked up at Bruns.

On June 14 & 15 we visited Carlsbad Caverns National Park.

June 20 to 22 to Big Bend National Park on a fire unit.

Maintenance. On May 26-28 a plasterer from Mountainair replastered the living room. It was necessary to remove the plaster down to the scratch coat, as the previous finish coat applied when the house was built, was too soft to hold a refinish.

On June 18 the pin which holds the intake valve on the compound pump broke. This allowed the valve to go inside the cylinder where the piston promptly made a pretzel out of it. On June 19th the custodian spent the day canvassing Albuquerque for new parts, but with no luck as Corbers who formerly handled Witte engines gave up the agency in 1941. An order was forwarded to the factory in Kansas City, but no reply as yet.

On June 14 Ranger Steel, White Sands, delivered the old White Sands contact station to Cran Quivira. This will be converted to a storage shed as soon as possible, and should alleviate some of the present congestion.

File No. 2.
White Sands National Monument

The same rains that brought the beans up have greatly encouraged the weeds in the Mission, necessitating another burning this month.

Repair and Rehabilitation. Not much was accomplished on repairing the old custodian's residence due to lack of funds and difficulty in securing a plumber. Plumbing rough-in should, however, be completed this week.

Approaches to Monument. Maybe election year has no bearing but the road to Mountainair was graded twice this month. The Carrizozo approach has not been worked but is in fair shape.

Interpretive Service. 51 parties totalling 186 people were guided through the ruins. Average trip time 44 minutes.

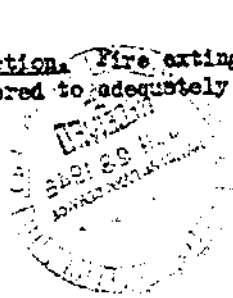
Increase or Decrease in Travel. There was a noticeable increase in cars entering the Monument this month as compared to last year; however, they brought only 5 more people. Travel for the year remains below that of last year.

	CARS	VISITORS
June 1948	85	266
June 1947	69	261
Increase	16	5
Percent Increase	23.2	1.9
This Travel Year	378	1116
Last Travel Year	420	1438
Decrease	42	322
Percent Decrease	10.0	22.39

Visitors. Joe & Betty Toulouse on June 20

Forest Fire Protection. A trip to Big Bend on June 20-22. The fire was OK when we arrived.

Building Fire Protection. Fire extinguishers were recharged this month and enough more ordered to adequately protect the buildings.



William L. Bowen,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

June 27, 1948

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for June, 1948.

WEATHER. Still remains most unusual for this report period. The grass has finally turned green and all vegetation is thriving with the excessive amount of moisture. The San Luis Valley is still flooded with water, but the flood tension has lessened since the Rio Grande River is lower and within its banks.

The Medano continues to run at its high clip and out-of-state visitors think a bridge should be constructed to allow them to reach the sand dunes with dry feet. However, they are most enthusiastic about the area and the fun they had when they went wading, and come back to headquarters to wash off the accumulation of sand between their toes.

A minimum of 34 degrees was registered on June 20. The maximum of 85 degrees was reached on June 5 and 16. The high minimum was 56 degrees on June 17. The low maximum was 46 on June 19, when a severe hail storm struck and dropped the mercury from 76 to 46 in less than an hour.

Snow fell on June 22, melting immediately at headquarters, but recovering the Sangre de Cristo Range. Rain fell on May 31, June 2,7,11, 19 and 22; hail storms on May 31 and June 19.

There were 9 partly cloudy days, 8 cloudy days and 14 clear days. The wind blew very strong on 9 days.

Too much water is as bad as not enough and we will exchange Colorado rain for Arizona sunshine, (At present).

TRAVEL. One thousand nine hundred fifty-six visitors in four hundred seventy-six cars visited the Sand Dunes during this report period. Thirty states and the District of Columbia were represented. Eight hundred twenty-six people took advantage of our picnic areas and of these, ninety-one people camped over night.

TRAVEL FOR THE FISCAL YEAR. Figures for this fiscal year are much higher than anticipated. 1948: Cars, 3,948; Visitors, 15,989; Visitor days, 24,400. 1947: Cars, 2,496; Visitors, 10,790; Visitor days, 12,831.

DECREASE IN TRAVEL. There is a decrease of twenty-seven visitors in comparison with this report period of a year ago. For June, 1947, there were 427 cars and 1963 visitors. This reduction in visitors was due entirely to the poor condition of the approach roads.

CONTACT. Contact was carried on during week days as work permitted and also on Sundays, as has been the custom.

Three hundred fifty-seven cars were contacted, with a total of one thousand five hundred five visitors. An average time of ten minutes was spent with each contact, amounting to fifty-nine hours and thirty minutes.

ROADS. The approach road was last graded on May 28. The machine broke down and has been ever since in the shop awaiting repairs. Hence the road is, like last year, in very poor condition. The dry sections are full of chuck-holes and the wet sections have bogged down many a car.

One mud hole turned back many visitors, who later returned to the Sand Dunes via the Blanco road. This is rough but passable.

One irrate visitor from Tennessee stormed into the Alamosa Chamber of Commerce and aired his views on the monument approach road. Mr. Wilbur Jonhay wrote of this incident in a letter to me and requested a weekly report on the road condition. This will be done, but how much easier for everyone if the road were repaired and kept at least in fair condition.

The monument road from the entrance sign to headquarters was dragged with the rail-section drag and visitors have commented that the road is good. However, the road to the lower picnic area is in its usual poor condition. A load of gravel was hauled to a bad sandy spot in this area.

Weather has little affect upon our travel, but we know by the number of cars coming in the morning, just how conditions are on the approach road.

WE'RE LUCKY. From an article in the Rocky Mountain News, dated Alamosa, May 25. "A search was launched today for an insane man who tried to parachute over sand dunes near here while on a flight with pilot Norman Kramer. Kramer said the passenger paid a fare from here to Denver Sunday and sat with the pilot. While in mid-air the man attempted to parachute over the sand dunes, Kramer said. He kept his passenger aboard until reaching Pueblo where he made an emergency landing. Police believe the unidentified passenger was an insane man who escaped from Monte Vista."

NEWSWORTHY VISITORS. The Monte Vista Girl Scout Troop of thirty, out for a picnic on May 27. The University of Kansas, Geology Class on field trip with forty members, who camped over night.

COMPLAINTS. Many verbal complaints about road conditions and indirect complaint from visitor to the Alamosa Chamber of Commerce.

Few complaints on lack of public restrooms at headquarters from May 26 to June 7.

WILDLIFE. The tick season seems to be slacking. However, the gnats and mosquitos are steadily increasing. Most wild-life remains under cover. The first Western Tanager ever observed at this area, showed up the morning of June 23.

CORRECT FACTS. A short piece in True Magazine under Truely Yours, sets the facts straight about Michigan's sand dunes and Colorado's sand dunes. Figures supplied by the Washington Office. Oh yes, White Sands is mentioned too.

ARTICLES. Pictures and articles on Great Sand Dunes appeared in the Roto-gravure of the following papers: Milwaukee Journal, Cleveland Plain Dealer, Minneapolis Tribune, Philadelphia Inquirer and the Denver Post.

PUBLICATIONS. The Colorado W.P.A. Guide books were received after being on order for nearly seven months. Eighty copies of Poisonous Dwellers of the Desert were returned to the SNHA Association as they were not selling here, and it was understood other areas were sold out.

BIDS. The Monte Vista Heating Company received the bid to supply this area with an automatic hot water heater. It has not yet been delivered.

Since "There is no hope for the satisfied man", this custodian hopes someday to have an unfreezable water line and the HCWP speaks up for a propane stove. Then Life would be Beautiful!

Bids were sent to twelve prospective bidders in the San Luis Valley for sale of the Dodge 2x4 pickup. Glenn Curtis Chevrolet Co., of Monte Vista was the successful bidder with a price of $527.75. He will probably take possession of the car early in July.

ACTIVITIES. Usual routine duties, including hauling of gasoline, wood, ashes, garbage, and etc. Office matters were kept current.

Weekly check-up made on both light plants. Weekly clean-up of both picnic areas is usually a major day's job, especially when visitors play with the 55 gallon barrels which serve for garbage and debris. One barrel was rolled out into the Medano and "stuff and things" were scattered to---- and gone.

The office windows and doors were painted on the interior.

Several days were spent on road work and painting signs to be placed along road and at picnic areas.

The toilets were installed in the public rest-rooms at headquarters on June 7. The next day was spent in working over the childish plumbing job on the hand bowls. The installation of the toilets, incidentally, was a major job because of the enormous amount of lead that had been used on the stands of the previous bowls. This had to be chisled out carefully.

The storage barrel for the fuel oil for the furnace was placed in the light plant room and hook-up was completed with half inch copper tubing. Furnace was tested and functioned o.k.

The walls of the two bedrooms in the residence received a coat of paint which covered the damage done to walls in the installation of the furnace. The front hall was also painted.

Floors in both bedrooms were painted a tile green which is a decided improvement over "rest-room" gray.

A trip was made to Monte Vista for the extra parts of furnace, such as grates, etc. In case of fuel oil shortage, the furnace can be changed over to coal.

The oil stove in the office was cleaned and repaired after it ceased to function properly.

The settling tank on the water supply system was cleaned again and less sand is caught in the kitchen sink filtering device.

Cleaned and rearranged tool storage shed. The hail storms damaged the paper roof on this shed and it was given a coat of Zone roofing compound.

A coating of Zone was put around the chimneys of the office building in an attempt to stop leaks in the ceiling which occur after heavy rains.

The generator on the Dodge pickup was successfully repaired. This was a lucky break, as there are no longer any such parts on the market.

PROJECTS FOR THE ENSUING MONTH. Continue painting interior of residence as time permits, touch-up painting on exterior woodwork of residence, more road work and continue to contact visitors on Sundays and during week as work and time permits.

Ted C. Sowers,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

June 24, 1948.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of June, 1948.

Visitors this month to Castle and Well - 3021. This travel year to date - 16,345.

Administration During the fiscal year we have had 20,437 visitors to Montezuma Castle with 7680 through the Castle. From them we collected $1883.75 in fees and taxes. These figures do not include visitors to Montezuma Well. Travel for the fiscal year is more than 10 per cent above the figure for last year.

Beginning on May 27 and continuing through June 9 we were obliged to discontinue offering a guided trip at 8:00 A. M. Since June 10 with the help of our temporary ranger, we have been able to offer 9 hours of guide service each day including the noon hour and 5:00 to 6:00 P. M.

Ranger Leding was the only employee on duty May 31 which brought more travel than Decoration Day. Numerous visitors turned away disappointed when they could not wait their turn to climb in our parties of 9 visitors per hour.

On June 3 we got an emergency call to send fire fighting equipment to Camp Verde where Barkers store and filling station were being destroyed by fire. Later the same day Mrs. Hastings took some equipment to Camp Verde in our personal car to help suppress a brush fire.

Total book sales for the quarter amounted to $362.60. Total cash collected from these sales amounted to $340.90. Our nature trail booklet has been selling for 5¢. We tell visitors that the booklet is to be used as their guide on the nature trail. They may borrow it or if they wish to take it home, we ask a nickel to cover the cost of printing. Nearly everyone who uses the booklet pays for it.

Personnel Ranger Leding was on sick leave June 3.

Donald P. Jewell, a Navy veteran, reported for duty as temporary ranger June 8. He is a senior student at Arizona State College, Tempe and has had considerable archaeological experience. He quickly learned our routine and has since spent most of his time on visitor contact.

Repairs and Construction On May 20 E. G. Broughton, Cottonwood contractor,

RECEIVED JUL 1 1948 NATIONAL PARK SERVICE

started repair of the roof of the custodian's residence. The old roof and its 15 tons of earth insulation was removed and replaced with treated wood fiber insulation covered with a built-up roof. Work was completed May 26.

On June 1 two Indians were hired to continue roads and trails maintenance. They worked five days at the Castle and one day at the Well but lacked a few days to complete the work undertaken. Mechanical failures of both pick-ups hampered this work.

Fence at the picnic ground was repaired and the chain used at our gate was repainted.

Visitors There were 2387 visitors in 740 cars to Montezuma Castle and 634 visitors in 184 cars to Montezuma Well. The count at Montezuma Well represents 17½ days of contact. Tickets sold at the Castle 760; tax but no tickets, 84; children who climbed free, 98; waiver, 1.

Contacts Total contact hours, 241.50. Hastings, 80.50; Leding, 89.00; Schroeder, 7.00; Jewell, 65.00. One hundred and ninety-five trips were made through the Castle for 960 visitors and 984 visitors were counted in the museum in 173 groups. Visitors who received information outside the ruins or museum totaled 1163.

Publicity An article by Kenneth Cornish featuring Montezuma Castle appeared in the Arizona Times for May 20.

Montezuma's Wonderful Waters was the subject of an article on Montezuma Well by Nat McKelvey in the Ford Times for July, 1948. This article was accompanied by an exceptionally good picture of the Well.

On June 19 the Hastings and Leding families attended a picnic at Flagstaff sponsored by the Museum of Northern Arizona.

On June 1 McKenzie Ward and Harry Peterson took pictures of the Castle as part of a series sponsored by the Phelps Dodge Corporation for the Bureau of Mines.

Custodian and Mrs. Hastings and Ranger and Mrs. Leding participated in an excursion from Clarkdale to Drake and back via Santa Fe Railroad in honor of Howard Pyle, program director of radio station KTAR, Phoenix. Upon their return to Clarkdale all those who had gone on the excursion were interviewed for a wire recording broadcast over Station KTAR on June 23.

National Park Service Visitors Custodian Jackson and family visited this monument and friends in the Verde Valley May 12 to 26th.

Architect Saunders checked our roof repair job on May 28.

The following excerpts have been taken from the report submitted by Archaeologist Schroeder.

Administration. Daily duty was maintained except for five days and as follows: May 24 at Castle; June 12, trip to Cottonwood in A. M. June 21 at Castle.

A supply of printed Montezuma Well Trail Pamphlets and Montezuma Well and Castle postcards were received, and sales were inaugurated June 4.

A register book was started June 5 on the first anniversary of taking up daily duty at the Well.

Museum. In the course of the month the frame and back for the museum exhibit and storage space were constructed, muslin cloth was tacked on for background, and two case tiles were set out. A portion of the exhibit on the geology of the Well has been installed, and it is planned to complete this panel and others next month.

A register and pamphlet stand was constructed and set up by the museum building for use on line days, and three additional signs were carved and set up to aid visitors, particularly on line days.

Publicity. A well written and accurate article on the Well appeared in the June 5 issue of the Verde Independent newspaper covering the Museum of Northern Arizona-sponsored diving project. This article has had its effect in increased travel as is gathered from conversations with visitors.

Research. Mr. A. E. Douglass (ret) of the T.&S.F. & C. S., who was gauging the flow of Beaver Creek, was approached by Ranger Lacey at the Castle with the idea of checking the flow at the outlet of the Well. (The figures have been received and are shown as 1,500,000 gallons per day which may be compared with the 1,555,000 gallons per day determined by a representative of the Salt River Valley Water Users Association in June, 1917.)

One visitor this month remarked that when he had visited the Well in the 1920's, the outlet once had a complete wall with only one small doorway across the entire opening. Others in the past have made similar remarks, and Mr. Breen, editor of the Verde Independent, who is interested in the archaeology of the area, inserted a question in the June 27 issue asking did there is this connection. I had passed this information on to him and expecting to see it in print.

Grant F. Hastings,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Natural Bridges
.....NATIONAL MONUMENT
Blanding, Utah

June 24, 48
.....19.....

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Natural Bridges National Monument for the month of June, 1948:

GENERAL: One of the most interesting and outstanding landmarks in Southeastern Utah, "The Goblet of Venus", situated on the approach road to Natural Bridges National Monument, fell on June 17th or 18th and is now nothing but a mass of rubble. Ranger Redd investigated and stated that a pine pole was found among the rubble making it look like some visitor had tried to climb to the top of the goblet.

TRAVEL: Travel to this area practically quadrupled that for the same month last year, with 423 visitors as compared 120 visitors for June, 1947. The out-of-state travel is increasing rapidly and many of the visitors came by way of Hite, Utah, now that the new ferry over the Colorado River is in operation.

INTERPRETIVE SERVICES: Of the 423 visitors 361 were contacted at headquarters and received information regarding the trails, etc. Sixty seven people visited during the absence of the ranger. Two trips were taken to the various bridges with a total of 6 people. Two contacts were made with 3 people at Blanding, Utah. The campground was used by a total of 33 people for an overnight stop.

WEATHER: The weather was ideal practically all month. Warm days but the nights were cool. Heavy rains fell on June 21st and 20th which closed travel down for that period.

TRAILS: It has been impossible to hire a laborer on trail maintenance and Ranger Redd has found little time accomplish any of this work due to heavy travel. The trails are still passable and few complaints have been received.

ROADS: The approach road to the monument was in excellent shape during most of the month. The rains of June 20th and 21st caused some damage but the State maintenance crew have again put it in shape.

ACQUISITIONS: A 500 gallon water tank was received from Wupatki National Monument for a water supply. This will replace the two 15 gallon kegs which have been used for the last several years.

INSPECTIONS: An inspection was made at the area on June 7th and 8th and trips were made over all the trails to check on their condition.

MISCELLANEOUS: The maintenance of the road from Hanksville, via Hite, to the monument has been turned over to Stewart Campbell of the Utah Wonderland stages and he made a trip over this road with a trunk type grader during the month and has improved its condition to some extent. This is the first maintenance work that has been performed on this road since 1946.

The Utah Wonderland stages made two trips through the monument with a total of 10 passengers.

Russell L. Mahan

Russell L. Mahan
Acting Custodian

(in trip.)

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

June 25, 1948

MEMORANDUM for the Regional Director, Region Three

There follows the narrative report of activities in this area for the month of June 1948.

WEATHER: Generally, the weather has been more like July than the usual dry June. Maximum temperature was 89 degrees on the 10th. Minimum temperature was 36 on the 22nd. Precipitation totaled 1.07 including .64 on the 2nd. Thunderstorms were recorded on the 11th and 21st, hail on the 22nd.

APPROACH ROADS: All approach roads suffered storm damage from .64 inches of rain on the 2nd. The U.S. Indian Service road patrol came in on the 22nd. We dragged out the high centers on the 23rd and 24th. Roads at this time are in better than average condition.

VISITORS: 115 visitors arrived in 60 automobiles and 3 motorcycles.
N.P.S. Visitors: Former Custodian Bill Wilson and Kathryn visited the area on the 1st to 3rd.
Archeologist Charlie Steen visited this area on the 22nd and made a survey at Inscription House on the 24th and 25th.

NATURALIST ACTIVITY: 152 visitors received Museum and Orientation service.
79 visitors were guided to Sandal Trail in 15 parties.
62 visitors were guided to Betatakin in 8 parties.
46 visitors were guided to Keet Seel in 3 parties.
Three campfire talks were given by the Custodian. The Custodian also arranged to have 11 Navajos sing at the Campfire meeting of 42 members of the Sierra Club. Songs from the Enteh (Squaw Dance) were sung for more than an hour.
The largest horseback party ever to visit Keet Seel was outfitted by our Navajo neighbors. 41 members of the Southern group of the Sierra Club rode to Keet Seel on the 21st. With guides and wranglers the party totaled 45 people, all mounted.
On the 22nd, 21 of the above group rode to Scaffold House while 17 hiked to that fine site.
On the 23rd this party departed for Inscription House enroute to Rainbow Bridge. Archeologist Steen reported a clean area there, with no vandalism apparent. Charlie also picked up a key case and left it at Inscription House Lodge.

[redacted]

[redacted]: The attention this article has been accorded in explaining the storm damage to our roads and tracks and to reconciling the serious task of dismantling this Royal Palace, may leave this plot and marvel at such trappings but has required no pen these roads and tracks into their above practical application.

[redacted]: The May 1945 issue of Desert Magazine carried a complimentary article, entitled "Trail to Inscription Canyon" by [redacted] Richardson.

Recreation Groups of Junior Town Historical Interest very kindly forwarded this issue a copy of Desert Magazine. An article describing Inscription Canyon in this June issue.

[redacted]
Secretary

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT

P. O. Box 38, Ajo, Arizona

June 25, 1948.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities for Organ Pipe Cactus National Monument for the month of June, 1948.

Weather

Summer heat has restrained itself thus far to comfortably warm temperatures most of the month with the maximum readings of the thermometer mostly in the nineties. The maximum reached 103 on June 15, though, and the minimum fell to 48 on June 3. The warmest night to date was marked by the minimum of 66 on June 9. Clear skies and no moisture prevailed.

Travel

Visitation to the monument has practically stopped for the summer but international travel through the monument is ahead of that for last year. 7282 passed through the immigration station at the south end of the monument in June 1947 while 8127 passed through in the same period this year. 75045 visitors this travel year is the record to date.

General

Forester Ratcliff visited the monument from May 31 to June 4 on grazing survey and permittee problems.

Survey of the range conditions east of the Ajo Mountains was made in the area on Indian permit.

Work on the Quonset Hut quarters took nearly all the time this month.

Assistance was given Charles E. Shaw of the San Diego Zoo and in return a complete file of reptile pamphlets covering the reptiles of this section was received for the monument library (11 pamphlets).

A dead deer was found near edge of the highway. It had evidently been hit by a car.

Personnel

One day each sick leave was taken by Ranger Bean and Maintenanceman Quinn because of severe colds.

Organ Pipe Cactus N. M.

William R. Supernaugh,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Saguaro National Monument
Tucson, Arizona

June 26, 1948.

MEMORANDUM for the Regional Director,
Region Three.

Submitted herewith is the monthly report of activities at Saguaro National Monument, for June 1948.

General

The mild temperatures of May were supplanted by higher temperatures during June, on several occasions the temperature at headquarters reached a maximum of 106 degrees. However, during the latter part of the month, high winds have been an influencing factor in bringing more moderate temperatures. On June 6, some .12 of an inch of precipitation was recorded in the forested area on the Rincons, while at headquarters it was estimated at .05 of an inch.

Travel to the monument during June has been greater than anticipated, we are averaging about eleven cars a day, with a good percentage from out of state.

The approach road from Vail Junction was graded during the month, it is much improved at this writing and several visitors have commented on its smoothness.

Special Activities

Mr. Kenneth M. Saunders, Region Three Office, made an inspection of the recently repaired roofs at Madrona Ranger Station and headquarters.

On June 4, the custodian made a trip to the Papago Indian Agency at Sells, to confer with the superintendent, regarding the recruitment of Indians for fire suppression activities.

The custodian spent the period June 11 to June 13 in the forested area, inspecting trails and facilities.

Maintenance

The Tucson Roofing and Supply Company have completed repairs on the various roofs, including the porch roof at headquarters.

New directional signs were fabricated and placed at all intersections, on both the Broadway approach and Vail Roads. We feel that much less difficulty will be experienced by visitors to the monument, with this added convenience.

C O P Y

Forest Protection

As of June 1, the regular program for fire detection and suppression was initiated. Routine patrols have been established and the Mica Mountain Lookout Tower is manned daily from 8 A. M. to 5:30 P.M. We are fortunate in having three competent Fire Control Aids, to carry out the all important work of our fire detection requirements.

On June 6, all employees except the packer and custodian, were assembled at Manning Camp, for a one day fire training program. The school was conducted under the direction of Ranger Wilde and Maintenanceman Ollie O. Barney. Following is a brief outline of the subjects covered:

1. A review and discussion of the Saguaro Fire Plan by Ranger Wilde.
2. A review and discussion of Chapter Seven, Western Fire Fighters Manual, by the three Fire Control Aids.
3. The use and care of equipment by Ollie O. Barney.
4. Practical demonstration of fire tool use, fire line construction, and telephone line repair.
5. Safety factors and proper clothing in relation to fire fighting by Ranger Wilde.
6. Group discussion, question and answer period, on all phases of fire protection.

The .12 inch rainfall on June 6, afforded some reduction in the fire danger, momentarily, but this moisture has since been dissipated due to drying winds.

Considerable difficulty was experienced with two of our radio sets during the month, however, repairs have been effected and they are now working properly.

Wildlife

The parade of birds and small mammals to the water supply in back of headquarters, continues to be an unending source of interest. On several occasions, visitors have had an opportunity to observe Road Runners, Gambel Quail and White-Winged Doves, close at hand, for the first time. Several coveys of quail make daily visits to the water pans.

Visitors

Mr. and Mrs. A. W. Werner, Lowell, Mass., members of the National Parks Association, taking photographs in the interests of the Park Service.

Travel

A total of 896 persons visited Saguaro during the month. Thirty five states were represented and Washington D. C. This is a decrease of 479 persons or approximately 35% less than last month. However, this is an increase of 124 persons over the corresponding month of June 1947, or 16%.

Interpretive Service

It has been possible to afford interpretive service to a good percentage of our visitors, although this activity has been necessarily less than desirable.

A total of 339 persons in 99 parties were given interpretive service at headquarters. This amounted to 22-1/6 hours for an average of 14 minutes per party.

Roads and Trails

The maintenance work and relocation on the Madrona-Grass Shack Trail, has progressed satisfactorily during the month. A total of one hundred and forty-five man days have been expended on this trail, during the last thirty days. The crew now working out from Grass Shack, will be moved this week-end, to a new location at Spud Rock Ranger Station. The water supply at Grass Shack is exhausted. About eight and one half miles of the Madrona-Grass Shack Trail have been worked to date. It is planned to work the lower unfinished portion during the winter months, with regular personnel.

The other trail crew, quartered at Manning Camp, will begin work on the Cow Head Saddle Trail, within the next few days.

Personnel

Howell A. Bundy resigned his position as Fire Control Aid at the close of business, May 31, 1948.

Mr. Jessie C. Hymer resigned his position as Laborer on May 31, 1948.

/s/ Samuel A. King
Samuel A. King
Custodian

C O P Y

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

June 28 19 48

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Sunset Crater National Monument for the month of June 1948:

Visitors this month: 4250 Travel Year to date: 11,554

Weather: The month of June was unusually cloudy with occasional light showers which reduced the daily maximum temperatures, but did little to alleviate the fire danger.

Roads: The results of the road work performed this month will not be too apparent until the coming of the rainy season. A total of 135 cubic yards of dirt was hauled onto the soft portions of the entrance road and spread to form a thin layer. The cost of this material was very little in comparison to most of our hauling, since we obtained the dirt from a Highway Department shovel cleaning ditches in Black Bill Park. It will take rain to pack this material to form a solid surface.

Visitor Travel: With a total of 1700 persons registering visitor use increased more than thirty percent over last June. Travel for the fiscal year totaled 20,699, a figure almost double that of last year. Part of this increase reflects our using an additional 50% as the estimated non-registrants during the past fiscal year, but otherwise it is a bona fide increase.

Visitors: NPS visitors included Assistant Regional Director and Mrs. Davis with their daughter Ann and Collaborator E. D. McKee and family. Photographer Joseph Muench and family visited the area to take a few photographs.

Vandalism: Even when personnel is present in the area vandalism goes on at an alarming rate. Everyone seems to want to take away a rock specimen, those making the trip to the top of the crater return with

specimens of the hot springs minerals, flowers and shrubs attract the eager hands of would-be botanists. It seems to be an impossible task for one man to control this situation; one is always saying:"DON'T".

Activities of Outside Agencies:The Atlas Film Corporation had a crew filming Sunset Crater to be used in a Bureau of Mines movie on the Natural resources of Arizona.

Application is being made by the residents of Black Bill Park and other outlying Flagstaff areas for a Rural Electrification Project. This would bring electricity to within at least four miles of this area.

General: Cleanup, trailer rehabilitation, road work has limited visitor contact to week-ends primarily. In spite of our efforts there are complaints on the roads.

David J. Jones
Custodian

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

June 26, 1948

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Tonto National Monument for the month of June, 1948.

Weather. Daily maximum temperatures ranged from 90 to 104 degrees, averaging above 95. No rain, as usual. Days are very hot in this canyon. This is the third year of drought in this area.

Approaches to Monument. Same old story. The Apache Trail is in fair condition, the Monument road needs rain & dragging, but most of the visitors say the roads are not bad.

Interpretive Service. The museum has been open all days of the month, but guide service has not been available on part of the Custodian's lieu days, especially when a trip to town for supplies was necessary. Most of the week-day visitors are from out of state, and want to see the Ruins, so that considerable time is required for interpretive service despite the low number of ruins visitors. Six or seven cars of visitors can and often do take up the whole day.

Travel. 960 persons in 271 cars visited Tonto this month, a slight increase over May travel, and about 20% more than June last year. Most cars are from out of state. The visitors do not seem to mind the heat as much as the Custodian does.

Fire Danger. Fire danger ranges from high to extreme during the day, creeping down to moderate at night. Since I would have to help on any big fire in the surrounding Tonto National Forest, I am as jumpy as anyone who really has a fire problem on his area.

Visitors. A Conservation Workshop group from Tempe was in Monday June 21. Tonto Forest Supervisor Jack Lillevig, Mrs. Ruth B. Jones of the USFS Information Service, and B. Ira Judd of Tempe were with the group.

General. The plumbing job was completed by the Globe Plumbers, bringing civilization effective at Tonto. The spring was cleaned out and a new intake screen installed. Visitors, reports, and maintenance took up the Custodian's time for the month.

Charles C. Sharp
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tumacacori National Monument
Tumacacori, Arizona

June 26, 1948.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of June, 1948:

WEATHER CONDITIONS: For a month in which no rain is expected, we were surprised to receive .14 of an inch of rain on June 6. No other moisture fell. Low temperature was 47 degrees on May 27 and 28. High temperature was 105 on June 16. Three days of high winds were experienced.

INCREASE OR DECREASE IN TRAVEL. Our 1,426 visitors this month has been exceeded once, by the figure of 1,429 for June, 1937.

INTERPRETIVE SERVICE. 792 persons went on 150 guided trips through the mission church and grounds, receiving an average of 36 minutes per trip. 1,392 persons saw the museum, and the same number received combined Information and Interpretation service.

VISITORS. June 21 - James M. Robinson and his wife and daughters, from Carlsbad Caverns National Park.

PUBLICITY. June 8 - Albert D. Runkle, photographer, taking pictures for a movie on adobe making, which he hopes to have released through colleges and universities.

PERSONNEL. Custodian Jackson returned to duty from annual leave June 1. On this same day Archaeologist Hendricks from Tonto departed from temporary detail here. Ranger Brewer took two days of annual leave. Per diem laborer Rafael Martinez Vega was terminated from ruins stabilization work COB June 10. Per diem laborer Ramon Sandoval Orozco, on the same work, was terminated 2:00 p.m. June 11.

ACTS OF GOD. A giant spineless cactus, at least 25 years old, located conspicuously on the trail to the mission church, was completely uprooted by high winds June 1 and thrown flat on the ground. There remained nothing that could be done except removal of the corpus delicti with a truck and a somewhat pagan semi-inhumation ritual in another portion of the monument.

INSPECTIONS. Immediately upon the custodian's return to duty from annual leave he was met by General Accounting Office investigators Kenneth M. Westering and George R. Bartlett. They spent about two and a half days here conducting an exhaustive investigation into the

affairs of the monument. This was my first meeting with GAO investigators. While extremely courteous, these gentlemen were the most inquisitive humans I have ever seen. They now know everything about the monument, I think, except that apparently through some oversight they neglected to discover that I have a mole under my left shoulder blade. I believe they have given the monument a good bill of health.

MAINTENANCE. A number of minor plumbing repairs have been made, in the interests of water conservation. The water level in the patio garden fish pond has been raised about an inch with minor alteration of the four drains, to give better coverage to water lilies. The big air pump on our deep well water pump blew a gasket, and after considerable experimenting with homemade gaskets I found they will not stand the pressure. The system is working all right now. Routine maintenance, janitor work, and cleanup, has been kept current.

UTILITIES. We have had a good deal of trouble with a sealed-unit refrigerator in the ranger house. After repairs had been made on it, and it continued to function poorly, we complained to the power company. After a couple of adjustments to the transformer they got the voltage to run between a low of 108 and a high of 128. The refrigerator works better, but there is still some difficulty.

STABILIZATION OF MISSION. 142 man hours of work were expended in completing the scratch coat on the mortuary chapel, and in putting on the finish coat. The laborers were laid off, cleanup done, and stabilization stopped for the balance of the fiscal year because of lack of funds.

North and east sides of the sacristy are all that remain in need of permanent exterior stabilization on the church now, unless an adequate lime plaster preservative is found which can be used to impregnate all original lime surfaces with.

Much stabilization work is needed on remnants of room structures of the old patio area east of the church, but detailed consideration of that problem is for other pages than this.

Earl Jackson,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT

CLARKDALE, ARIZONA

JUNE 26, 1948. 19

MEMORANDUM for the Regional Director, Region Three.

Following is the monthly narrative report for Tuzigoot National Monument for June, 1948.

Visitors this month, 1800 Travel year to date, 11,403

Travel Data: This month brought the amazing total of 1800 visitors as compared with 1220 for June of last year. Each month of the current travel year continues to break all previous corresponding highs. More and more people are discovering the varied natural attractions to be seen on Alternate 89A Highway between Flagstaff and Prescott. Although travel in Arizona as a whole, according to the Arizona Port Authorities, is declining, visitation to Tuzigoot consistently shows a sharp increase. The 1800 visitors arrived in 558 cars. There were several loads of school children.

Guide and Contact Service: Museum, ruins and orientation contacts totaled 4560 for the month. 1648 people in 512 parties were shown through and given an orientation lecture in the museum, and 1662 people in 515 parties were conducted through the ruins. The average time spent by each party in the museum was 23 minutes, while the conducted tour through the ruins required 21 minutes per party.

Personnel Time: Museum: 185 hours, 05 minutes. Ruins: 180 hours, 40 minutes. Total time for Bright: 191 hours. For Richert: 174 hours 45 minutes.

NPS Visitors: Kenneth Saunders on May, 29 and Dean Dasey, Grand Canyon, on June 24.

Special Activities: The Custodian was selected by the Clarkdale Fire Dep't., of which he is a member, to serve as delegate to the Arizona State Firemen's Convention at Holbrook. The trip was made on his two day's off.

Southwestern Monuments Association: A "Spot Light" lighting system was recently installed over our publications display case, and as a result, a substantial increase in sales.

Maintenance and Administration: As may be observed from the above-mentioned contact figures we have had little time left for maintenance work. In-between parties, however, Ranger Richert has managed to complete the repainting and relettering of all informational and directional signs on Alternate Highway 89A. Also, the relettering of all monument area informational signs. If contact time permits we propose to complete the laying and connecting-up of new 2-inch pipe through the deteriorated section of the water line from Clarkdale.

Ernest W. Bright

Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona. June 25, 1948.

MEMORANDUM for the Regional Director, Region Three. 19

There follows a report of activities in Walnut Canyon National Monument for June, ~~1947~~ 1948:

Weather. The only precipitation since the snows of March occurred June 6 when we had about .3 of an inch of rain.

Visitors. Of the 4,227 total, 3,909 were contacted, and it is estimated that 3,165 made the ruins trip unattended. There were 39 picnic parties with 591 people. The faculty, with families, from A.S.T.C. formed one large picnic while the largest was by the B.P.O.E. Lodge from Winslow where a state convention of Elks was held.

Inspections. Mr. Saunders was here twice in connection with the rehabilitation projects. Mr. Davis arrived the 24th to discuss many problems. Mr. Ratcliff stopped by to leave some fire extinguishers and prepare a "want list" of fire suppression equipment and supplies.

Rehabilitation Projects. The Admin. Bldg. and the Comfort Station were re-roofed during month. Neither job was entirely satisfactory, and will have to be re-done in part to be accepted.

Roads & Trails. Foreman Bean, of Wupatki, moved to Walnut for a few weeks stay. He, with Walnut's Trail Laborer Viklund, spent a week hauling dirt to cover some of the cinders on the Sunset Crater road. Then weather-proofing some of Walnut's trails began. To date, most of their time has been hauling cinders and preparing the trail for an application of bitumuls.

Cooperating Governmental Agencies. The surrounding National Forest, with two large fires this month and two others earlier, is experiencing their worst fire year since 1922. Ranger Aubuchon has gone to all four of their big fires.

Miscellaneous Activities. With more than 4,000 visitors and almost 600 picnickers, most of our activities have just been the routine chores.

Paul L. Beaubien
Custodian

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

WHITE SANDS NATIONAL MONUMENT

ALAMOGORDO, NEW MEXICO

June 22, 42

MEMORANDUM for the Regional Director, Region Three.

TRAVEL MONTH: June, 1942	TRAVEL YEAR TO DATE: 1942
Visitors 12,203 Cars 3783	Visitors 84,694 Cars 16,455

June, bringing with several recent months, surpasses any previous June in Monument history in total visitation. 12,203 visitors entered the Area during the hours the checking station was open. For the fiscal year just ending we are 15,900 ahead of last year. We felt we were doing good in approaching 100,000 for the fiscal year and now find ourselves 6,000 over our goal.

The weather has been unusually hot with the temperature reaching 108° for a couple of days. Winds have been high for this time of the year but some 2.68 inches of rain helped hold the sands down.

The Custodian took some annual leave early in the month and during a trip to Oklahoma City visited briefly with Superintendent Miller at Platt and Don Eggenger at Lake Texoma. An official trip was made by Ranger Stool to El Paso to pick up a cab for our road patrol, he also made a trip to Grant County with a small house moved by that area. The Custodian made a hurried trip to the Regional Office on concession matters. He was accompanied by Mrs. Tom Charles and her son Earl who operate the White Sands Service Co.

Little time has been available for any phase of our activity other than the checking station and contact work. We entered the split shift a month early and this, of course, cuts down on the hours we can spend on maintenance. We did install a new pump jack at the sands mill replacing one from W. P. A. days. Through the combined efforts of Paul and Jay we now have both comfort stations at Headquarters repainted, and Harold and Joe have repaired most of our screen doors. Picnic area clean up is becoming a major problem with the heavy use it receives. The new and greatly enlarged public use area is filled to capacity nearly every evening.

WHITE SANDS NATIONAL MONUMENT
ALAMOGORDO, NEW MEXICO

(3) Monthly Narrative Report, June 22, 1948

Due to the high winds road work has been heavy and we were fortunate, at times, in keeping our road open at all.

No complaints have been received by this office on any angle. Not even a verbal one among the visitors has been overheard. The concession is also well ahead of last June, about in keeping with the increase in attendance.

Ranger Whitten was elected President of the local Lions Club for the coming year, Ranger Schaffer has just received his Master of Science degree, and Ranger Steel has been offered a promotion by transfer so my force has done well by us in honors conferred. My only contribution has been an admission of age and finally getting glasses fitted. Now if I will break down and get a hearing aid perhaps I can carry on for another year or so.

And, speaking of age, I guess I better ring off and get rested up for the rush of visitors always promised us in July.

Johnnie Faris,
Custodian.

in triplicate

No publications have been printed or processed during June.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

June 28, 1948

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument for the period of June 1948:

Visitors this month: 830 Travel Year to date: 4999

Weather: Precipitation totaling more than two tenths of an inch and a large proportion of partly cloudy and cloudy days is in sharp contract to the usual clear, hot days of June. One of the Navajos predicts a short summer because he saw a certain seven stars in the sky the other morning. We will go along with him to the extent that this has been an unusual June.

Roads: Lack of adequate precipitation precluded maintenance other than filling holes and soft portions of the road. Although "washboarded", the approaches from both Hiway 89 and Sunset Crater are passable

Travel: Visitor use of this area increased almost 40% over that of last month with 602 persons registering at Wupatki and 228 at the Citadel. If this continues travel will be well above that of last year; it is still averaging thirty percent above. One factor has been the fact that the Sunset Crater approach has been passable at all times.

Special Activities: In cooperation with Arizona State College at Flagstaff a one hour lecture was given on the History and Organization of the National Park Service for the class in Natural Resource Management.

Considerable time had to be spent on the sale of the pickup I-13869 and one trip had to be made to assure the purchaser that the heater was still in the truck. Sale price totaled $225.00 which is about one third of the purchase price in 1937.

Activities of Outside Agencies: The Atlas Film Corporation movie crew spent an afternoon in the area shooting for a movie on the Natural Resources of Arizona for the Bureau of Mines and securing shots of prehistoric beams for use in a movie on the tree ring method.

Cooperation: An Indian Service car returning one of our Navajos from the hospital at Tuba City got stuck in the cinder on a side road in Wupatki Basin. In trying to get out they managed to break the rear axle. The nurses and the driver were driven back to Tuba City in our pickup, as it was on a Saturday and the Indian Service could not furnish a mechanic.

Publicity: The local radio station KNAZ is very much interested in obtaining material for preparing broadcasts on National Park Service areas, particularly of northern Arizona, for their travel promotion program. They were referred to your office for possible use of the articles which appeared in the July 1948 Arizona Highways Magazine. We loaned them the 1938-39 Radio Broadcast Series prepared in the Director's Office, or they want this sort of material for use during the winter months.

Radio Station KTAR in Phoenix was provided with information on Sunset Crater and Wupatki for their summer travel promotion program.

Research: The Museum of Northern Arizona expedition began test excavation of NA 880 in Black Mesa Valley on June 21. Watson Smith of Peabody Museum is in charge assisted by Milton Wetherill, three students and two Hopis. The site is a small lava boulder pueblo of the early PIII period and with predominant Anasazi influence. As yet no evidence of a kiva has been found. They are working in three rooms and trenching in the "courtyard" has revealed what is probably a pithouse.

Collaborator E. D. Bales and his assistant Bob Ellsworth spent the better portion of two days on the paleomagnetism of the Monument, a project which will probably be finished this year. One afternoon was spent with them by the custodian.

Surface Flow: Wupatki spring decreased during the past month a total of 153 gallons per day. The flow is now 202 gallons. Nalser spring also decreased from 1085 to 900 gallons per day.

VIP Visitors: The only VIP visitor this month was Assistant Regional Director Davis and Sunday almost forgot that Inez Baker came in from Arizona to pick up a Kit carpine water tank.

Among the other visitors was Miss Ruth [illegible] a nurse who is on the counselor staff of the Southwest Indians, and Dr. Gladys Reichard, anthropologist from Barnard College.

General: Rehabilitation of house trailers continued to be the major project aside from routine maintenance. The bulk of our time was devoted to visitor contact, as it will be for the rest of the summer. Road signs were replaced and in the past this would have been a major project; now it is only a matter of several hours.

David S. Jones
Custodian

Enclosure "2"

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Arches National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1

June
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	3	35	2½ hrs.
Walks or Hikes	28	125	2 hrs.
Visits to Hist. House			
Other			
Total	31	160	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	24	305	1/2 hr.
Visitors, etc	37	340	1/2 hr.
(Give Name or Type) Total	61	645	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Visitors, etc	26	877	1 hr.
(Give Name or Type) Total	26	877	1 hr.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1012
Total Receiving Interp. Serv.
1659
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Russell L. Mahan

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service for the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Section 304
Reports
All and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Aztec Ruins
Name of Area

June
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary		1	

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or [illegible]	247	1640	3/4 hr
Other Museum	309	1905	1/4 hr
Total	556	3545	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

3545
Total Receiving Interp. Serv.

1905
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

36 page booklets	150
Popular Studies	
Source Books	

NAME

TITLE Irving D. Townsend Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES OR OTHER FEATURES OF THE AREA.

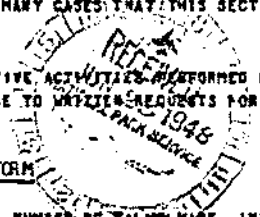
TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.



INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

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...L DIRECTOR'S OFFICE NOT LATER THAN THE 6TH D

Section 30
Reports
411 and 420

123905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Bandelier National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary			

June
Month

~~1948~~
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Talks or Hikes			
Ruins or Hist. House	~~166~~	~~2513~~	~~78 min.~~
Other			
Total	166	2513	

TALKS	NO.		
Campfire	~~1~~	~~25~~	~~60 min.~~
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	5	39	13
Other (Not connected with conducted trip)	1	~~15~~	150
Total	7	79	

ATTENDED INTERPRETIVE STATIONS	DAYS		
~~Fire Lookout~~	21	~~233~~	~~16 min~~
~~Museum Lobby~~	31	~~3960~~	~~20~~
(Give Name or Type) Total	52	4193	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
~~Ceremonial Cave, Tsankawi, Stone Lions~~	31	1320	
(Give Name or Type) Total	31	1320	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

8105
Total Receiving Interp. Serv.

528½
Total Number Visitors to Area

NAME Fred M. Kinnaman

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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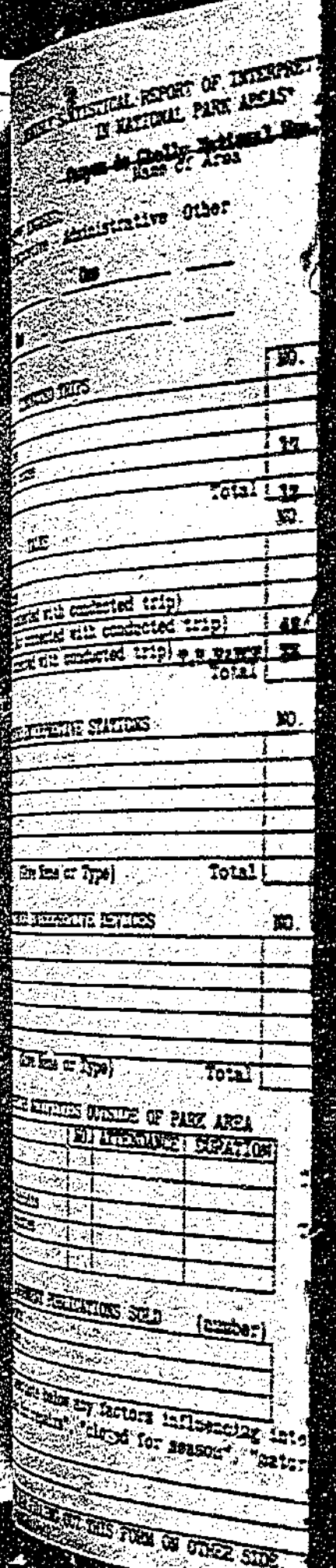
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120905



Reports
9n3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Canyon de Chelly National Mon.~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary	One		

~~June~~ Month
1948 Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Into Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	13	113	3 Hr
Total	13	113	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip) T.B.RANCH	48	85	20 Min.
Total	48	85	
		198	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

241
Total Receiving Interp. Serv.

362
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME ~~Meredith M. Guillet~~

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of [illegible] in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

RECEIVED JAN 29 '62

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8n3) and 9 (Report 9n3).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
~~COOLIDGE, ARIZONA~~
Capulin, New Mexico

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS

Capulin Mountain National Monument — X
Name of Area

June — month

1948 — Year

No. of Persons Engaged:

Permanent - Administrative - One

Conducted Trips - None

Talks - - None

Attended Int. Station - Since June 13, 1648, Ranger has contacted approximately forty persons daily in the Monument, replying to inquiries and pointing out things of interest.

Unattended Interpretive Devices - Wayside markers pointing out five of the principal points of interest.

1,000
Total Receiving Interpretive Service

8,000
Total number Visitors to Area

Homer J. Farr
Ranger-in-

Section 3C
Reports
#11 and #20

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

June
Month
1943
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary	1		1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Talks or Hikes	156	1211	44.7 Min.
Ruins or Hist. House	154	1046	22.3 Min.
Other			
Total	310	2257	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS	933	
Museum etc.			
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2257
Total Receiving Interp. Serv.

1944
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	Out of Print
Popular Studies	
Source Books	

NAME A.T. Bicknell,
TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

RECEIVED JUN 23 1943 NATIONAL PARK SERVICE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. ONE TO THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120505

RECEIVED
OCT 20 1949
NATIONAL PARK SERVICE
DIRECTOR'S OFFICE

...L REPORT OF INTERPRETIVE ...
...NATIONAL PARK AREAS"
Chaco Canyon National Monument
Name of Area
...Administrative Other
(1) Custodian
(2) Rangers

	NO.	
TALKS		
	Total	
	NO.	
TRIPS		
...ected trip)	60	
...with conducted trip)		
...ed trip)		
	Total	60
...STATIONS	DAYS	
...Type)	Total	0
...DEVICES	DAYS	
...Type)	Total	0

...ACTIVITIES OUTSIDE OF PARK AREA

	NO. ATTENDANCE	DURATION	
			Total
			Total

...PUBLICATIONS SOLD (number)

...any factors influencing interpre... "closed for season", "natural...

Section 30
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Chaco Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) Custodian	
Temporary			(2) Rangers

June
Month

1942
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	51	235	90 mins
Other			
Total	51	235	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	40	179	21 mins.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	40	179	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

414
Total Receiving Interp. Serv.

220
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME [signature]

TITLE Irving McNeil, Jr.
Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Approach roads in dry condition, though rough, most of the month.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS OR WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

...ISTICAL REPORT OF INTERPRETI...
...IN NATIONAL PARK AREAS"
Glacier National Monument
Name of Area

	Administrative	Other
	1	1

	No.
	1
Total	1
	30.
Total	
	2473
	30
Total	30
	DAYS
	30
Total	30

...NUMBER OUTSIDE OF PARK AREA
ATTENDANCE | DURATION

...Total
...Total
...NUMBER FOR SERVICES SHOWN (number)
...taking any factors into ... using ... figure, closed for ..., ...

...CURATE RECORD OF INTERPRETIVE
...BASIS FOR ALL N.P.S. AREAS.

...THAT APPLY

...USED

...ERS, MONUMENTS, AND HISTORICAL SITES.
...ED ON TO ASSIST WITH INTERPRETATION.
...AY BE CALLED IN TO HELP INTERPRET THE AREA.

...FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES,

...TED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
...TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHE

...S THE STATION (LIBRARY, CONTACT STATION, EXHIBIT
...VICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS
...IVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

...ENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
...THESE FACILITIES BY THE PUBLIC. IT INCLUDES
...TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE O

...LDS OF NATURAL HISTORY AND HUMAN HISTORY FIEL

...ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR
...OOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE D
...AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
...FOUND IN MANY CASES THAT THIS SECTION OF THE FO

...INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY
...RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

...OUT THE FORM

...NTH, THE NUMBER OF TALKS MADE, AND THE NUMBE
...EN TO THE PUBLIC.

...CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEA

...RVICE, OR THE AVERAGE TIME SPENT BY VISITORS
...HABITS MUST BE MADE WITH PERIODIC CHECKING IF

...S FORM AS A MATTER OF RECORD ONLY. NEI
...ND CORRECTION OF THE FORM.

...WITHIN THE AREA IS PROVIDED FOR IN THE LOWE
...ER OF VISITORS WHO TOOK ADVANTAGE OF THE IN
...AY USE SEVERAL DIFFERENT INTERPRETIVE SERVICE
...OF THE VISITORS REGISTERED IN THE AREA DURIN
...TORS TO THE AREA DURING THE MONTH SHOULD BE

...ANY INTERPRETIVE SERVICES. SEND TWO COPIES
...ONE COPY SHOULD BE RETAINED BY THE
...ORIGINATES. COORDINATING SUPERINTENDENT
...RECTOR'S OFFICE NOT LATER THAN THE 5TH OF

...

Section 30
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Chiricahua National Monument
Name of Area

June
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			1
Temporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	2	37	2 hrs.
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	2	37	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters Museum	30	1190	1/4 hr.
(Give Name or Type) Total	30	1190	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Massai Pt. Orientation Station	30	686	1/4 hr.
(Give Name or Type) Total	30	686	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

1913
Total Receiving Interp. Serv.

1371
Total Number Visitors to Area

NAME Clair V. Cooke
Clair V. Cooke,
TITLE Custodian, Chiricahua Natl Mon.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

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Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as Attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic location, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 5th of the month following that covered by the report.

103905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN HISTORIC & ARCHEOLOGIC AREAS

El Morro National Monument

June

1948

Custodian, Ranger

	361
0	0
85	350
0	0
0	0
0	
6	
361	
711	

9---Actual No. Visitors
10---2 plus 4.

Contact Time: 85 hours (one hour per tour)

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GRAN QUIVIRA NATIONAL MONUMENT
Name of Area

JUNE
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	51	186	44 Min
Other			
Total	51	186	37 Hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

186*
Total Receiving Interp. Serv.

266
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME William J. Bowen

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*An additional 48 people, local residents, here to use telephone or on other business were also contacted.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.). Count being made by Service personnel in attendance. Working stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

RECEIVED JUN

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

...D OF INTERPRETIVE
...N.P.S. AREAS.

...Historical Aides
...interpretation.
...p interpret the area.

...ins, to Historic Structures, or other fa...

...ce Personnel or by outside speakers under
...rip or other interpretive device.

...ry, contact station, exhibit room, entry
...hecking stations or offices dispensing li...
...ed interpretive stations.
...ties, Geographic locations, rules and reg...
... It includes data on routes and roads
... the area regarding which visitors inquire.
...y and Human History found within the area.

...rately as possible all visitors using or
... interpretive devices, trailside exhibits,
...ice Personnel is not on duty. Historical

... performed or provided by Service personnel
...terpretive data should be indicated.

...lks made, and the number of interpretive
... devices were available may be indicated

... station, or device. Please total each

...ge time spent by visitors in using each
...hecking at occasional intervals.

... of record only. They should not be in...

...n provided for in the lower right-hand
...ge of the various interpretive services
...this attendance may record a total nu...
...d. For comparison, the total number of

... services. Send two copies to the Re...
...ined by the superintendent or custodian
... should be provided with a copy. Data
...ers 8 (Report 8m3) and ... (Report 8a1)...

Section 30d
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

JUNE Month
1948 Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Contact Station - Sundays and week days as work permitted	27	1505	10 mins
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

1505 Total Receiving Interp. Serv.

1956 Total Number Visitors to Area

NAME **Ted C. Sowers**

TITLE **Custodian**

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill Out Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" personnel are naturalists or ranger naturalists, historians, and historical aides.
"ADMINISTRATIVE" are custodians, superintendents, etc., called on to assist with interpretation.
"OTHER" are rangers, clerical personnel, and the like who may be called in to help interpret the area.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as Attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: from all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 6th of the month following that covered by the report.

RECEIVED 1940 NATIONAL PARK SERVICE

Section 304
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

123905

Montezuma Castle National Monument
Name of Area

June
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	195	860	1 hour
Other			
Total	195	860	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Museum (not continuously attended)	31	984	15 min.
Orientation (connected with conducted tour but information received by those not making tour.)	31	1163	10 min.
(Give Name or Type) Total	62	2147	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Sycamore Trail (Self guiding nature trail)	31	No record	
	20	634	
(Give Name or Type) Total	62	634	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

3741
Total Receiving Interp. Serv.

3021
Total Number Visitors to Area

NAME Homer T. Hastings

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

The Montezuma Well museum is not yet fully organized.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE ... IN NATIONAL PARK AREAS
Name of Area
Administrative Other
NO.
Total
NO.
Total
NO.
Total
NO.
Total
ATTENDANCE DURATION
(number)
... and below any factors influencing int... "closed for season", "rain"...
... THIS REPORTS FORM ON OTHER SIDE.

AN ACCURATE RECORD OF INTERPRETIVE
FORM SERVE FOR ALL N.P.S. AREAS.

BLOCKS THAT APPLY

TRIPS (NOT)

REALISTS, HISTORIANS, AND HISTORICAL SITES.
CALLED ON TO ASSIST WITH INTERPRETATION.
NOT MAY BE CALLED IN TO HELP INTERPRET THE AREA.

THE FIELD OR THROUGH BOOKS, TO HISTORIC STRUCTURES,

PRESENTED ENTIRELY BY SERVICE PERSONNEL OR BY OUTSIDE
ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR GIVEN

WITHIN THE STATION (LIBRARY, CONTACT STATION, EXHIBIT
BY SERVICE PERSONNEL TO ATTENDANCE. CHECKING STATIONS
INTERPRETIVE SERVICE DURING ARE NOT CONSIDERED AS ATTENDED

DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
TION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES
AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

INTERPRETATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND

SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS
OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE M-
LS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
WILL TEND TO MAKE CLEAR THAT THIS SECTION OF THE

ALL INTERPRETIVE ACTIVITIES PERFORMED BY
RIES IN RESPONSE TO WRITTEN REQUESTS FOR INFORMATION

LLING OUT THE FORM

THE MONTH, THE NUMBER OF TALKS MADE, AND THE HOURS
ARE OPEN TO THE PUBLIC.

EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE

OF SERVICE, OR AN AVERAGE TIME SPENT BY VISITORS
VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING IT

ON THIS FORM AS A MATTER OF RECORD ONLY. THEY
RIGHT-HAND CORNER OF THE FORM.

VISITORS WITHIN THE AREA IS PROVIDED FOR BY THE LAST
AL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE IN-
VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES,
SUMS OF THE VISITORS REGISTERED BY THE AREA DURING
OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE

DESCRIBING ANY INTERPRETIVE SERVICES. SEND TWO COPIES
DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE
SUPERINTENDENT. CONSOLIDATING SUPERINTENDENTS
REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF
FOLLOWING

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Natural Bridges National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary	1		

June
Month
1948
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		—	
Walks or Hikes	2	6	4 hrs.
Ruins or Hist. House			
Other		—	
Total	2	6	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	No.	—	
Headquarters	26	361	1/2 hr.
	—	—	
(Give Name or Type) Total	26	361	

UNATTENDED INTERPRETIVE DEVICES	NO.	—	
Headquarters	5	67	1/2 hr.
		—	
(Give Name or Type) Total	5	67	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	2	5	1/2 hr.
Other			

434
Total Receiving Interp. Serv.
428
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Russell L. Mahan

TITLE Acting Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

...STATISTICAL REPORT OF INTERPRET... IN NATIONAL PARK AREAS"
...NATIONAL MONUMENT
Name of Area
...Administrative Other
1
...Hixkaret Manor
30.
...CONDUCTED TRIPS 16
...(Illustrated Talk) Total 30.
...TALKS 1
...(Persons with conducted trip)
...(Talks not accompanied with conducted trip)
...(Persons with conducted trip) Total
...ATTENDED INTERPRETIVE STATIONS 30.
(Kind or Type) Total
...UNATTENDED INTERPRETIVE DEVICES 30.
(Kind or Type) Total
...INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA
	NO.	ATTENDANCE	DURATION
...Talks			
...Trips	1		[illegible]
...Other			
...PERMIT RELICATIONS SOLD (number)
...Remarks: Use this below any factors influencing interpretive service, "closed for season", "natur...
...FILL OUT THIS FORM ON (...

Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

NAVAJO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1(intermittent laborer)

JUNE
Month

1948
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Ancestral Sandal Trail	15	79	½ hr.
Betatakin	8	62	2½ hr.
Kent Steel	3	46	8½ hr.
Scaffold House	2	41	2 hr.
Total	28	228	13½

TALKS	NO.		
Campfire	5	128	1 hr.
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	1		mail
Other			

356
Total Receiving Interp. Serv.

116
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD . (number)
16 page booklets
Popular Studies
Source Books

NAME J.W. Brewer, Jr.

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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RECEIVED JUL 11 1949 NATIONAL PARK SERVICE

...TISTICAL REPORT OF INTERPRETIVE ...N NATIONAL PARK AREAS"
...ONTHLY FOR SAFETY, NATIONAL MU...
Name of Area

	Administrative	Other
	1	1
	0	0

NO.
...ED TRIPS
Total 0
NO.
TALKS
...ed with conducted trip)
...ed with conducted trip)
...ed with conducted trip)
Total 0
...TENDED INTERPRETIVE STATIONS
DAYS
4
...ee Key or Type)
Total 4
...ED INTERPRETIVE DEVICES
DAYS
...ee Key or Type)
Total
...ACTIVITIES OUTSIDE OF PARK AREA
NO. ATTENDANCE DURATION
...OTHER PUBLICATIONS SOLD (number)
...ons and below any factors influencing in...
...ly explain "closed for season", "bad...
...ly a line in remarks of other mo...

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

1209c5

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

June
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	0	0	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0	0	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	4	90	½
(Give Name or Type) Total	4	90	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

90
Total Receiving Interp. Serv.

8127
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME _____
TITLE William R. Supernaugh, Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Office open only 4 days due to demands of other work.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

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INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

110905

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Saguaro National Monument
Name of Area

June
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Monument Headquarters	30	339 people in 99 parties	1330 min. total 14 min. avg.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

339
Total Receiving Interp. Serv.
896
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Samuel A. King

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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JUN 11 1942

120905

...ATE RECORD OF INTERPRETIVE
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...THAT APPLY

...USED

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... OR TO ASSIST BOTH INTERPRETIVE
... BE CALLED IN TO HELP INTERPRET THE AREA.

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...LKS MADE AS PART OF A CONDUCTED TRIP OR OTHER

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...NTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED IN
... RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

...ET THE FORM

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...ER TO THE PUBLIC.

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...PORT ORIGINATES. COORDINATING INTERPRETATION
...AL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF

...ISSUED

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

June
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	167	500	15
Other (Not connected with conducted trip)			
Total	167	500	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trailside Signs	567	1700	05
(Give Name or Type) Total	567	1700	05

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2200 (estimated)
Total Receiving Interp. Serv.
4200 (estimated)
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME **David J. Jones**

TITLE **In Charge**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Ranger on duty doing part time public contact work.

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...STICAL REPORT OF INTERPRET...
...N NATIONAL PARK AREAS"
...Rock National Monument
Name of Area
...Administrative Other
1

NO.
CONDUCTED TRIPS
...
Total
NO.
TALKS
...
...Total
DAYS
...ATTENDED INTERPRETIVE STATIONS
...
...Total
...ED INTERPRETIVE DEVICES
DAYS
...
...Total
...ACTIVITIES OUTSIDE OF PARK AREA
NO. ATTENDANCE DURATION
...
...PUBLICATIONS SOLD (number)
...
...ments below any factors influencing inter...
...closed for season", "extra...
...ADDITIONAL SPACE ON OTHER SIDE.

Section 3C
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

123905

Tonto National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

June
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or ~~Field Houses~~	100	272	45 min av.
Other			
Total	100	272	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
~~Big office-museum~~	31	857	15 min av.
(Give Name or Type) Total	31	857	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1139
Total Receiving Interp. Serv.
960
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Charles C. Sharp
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~Archaeologist resigned June 6, not replaced during June.~~

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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUMACACORI NATIONAL MONUMENT
Name of Area

June
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	150	792	35 minutes
Other			
Total	157	792	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0	0	

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined Information and Interpretation Service at registry desk or in museum. All visitors save run-arounds get this service.	1	1582	5 mins. aver.
(Give Name or Type) Total	1	1582	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Museum and patio garden, self-guiding	2	1582	20 mins.*
(Give Name or Type) Total	2	1582	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays & Exhibits			
Replies to Inquiries	2		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	none
Popular Studies	"
Source Books	"

3576
Total Receiving Interp. Serv.

1426**
Total Number Visitors to Area

NAME Earl Jackson

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

* Estimate

** Visitor total includes 34 run-arounds

All facilities and devices open 31 days.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, visitor rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations engaged in dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT ONE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

...STATISTICAL ASPECT OF INTERPRETIVE ... IN NATIONAL PARK AREAS"

YELLOWSTONE NATIONAL MONUMENT
Name of Area

...KINDS EMPLOYED: ...Administrative Other
...

NO.

CONDUCTED TRIPS

...

Total

NO.

TALKS

...

...

...

Total

...

...

(Use back of form)

Total

UNATTENDED INTERPRETIVE DEVICES

DAYS

...

(Use back of form)

Total

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA

...

Total

...

Total

...

(number)

...

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

TUZIGOOT NATIONAL MONUMENT
Name of Area

JUNE
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	ONE	ONE	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	515	1662	25 mins.
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	512	1648	21 mins
Orientation (Not connected with conducted trip)	400	1250	5 mins.
Other (Not connected with conducted trip)			
Total	912		

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4		
Other			

4560
Total Receiving Interp. Serv.
1800
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME Everett W. Bright
TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

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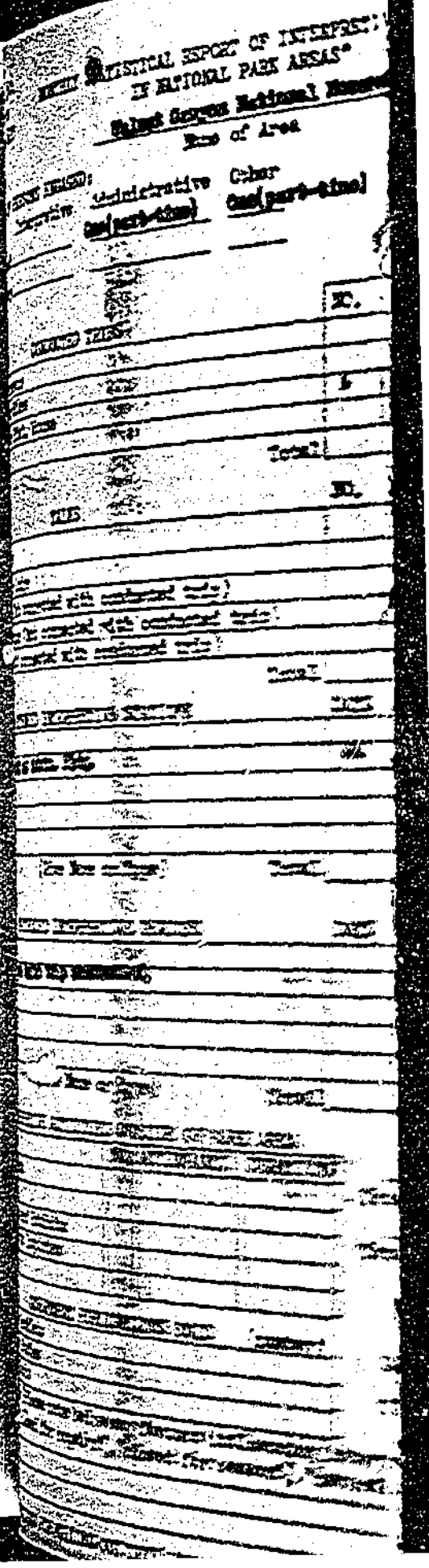
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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120005



Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Walnut Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One(part-time)	One(part-time)
Temporary			

June Month **1943** Year

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	4	105	1 1/2 hr
Other			
Total			

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS

	DAYS		
Overlook at Admin. Bldg.	31	3,804	1/3 hr
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES

	DAYS		
[illegible]			
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

3,909
Total Receiving Interp. Serv.
4,227
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Paul L. Beaubien
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

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RECEIVED JUN 29 NATIONAL

120905

Section 3C
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

123905

White Sands National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			1

[redacted]
Month
[redacted]
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes		[redacted]	
Ruins or Hist. House		0	
Other		[redacted]	
Total		[redacted]	

TALKS	NO.		
Campfire			
Hotel or Lodge		[redacted]	
Museum (Not connected with conducted trip)		0	
Orientation (Not connected with conducted trip)		[redacted]	
Other (Not connected with conducted trip)		[redacted]	
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
[redacted]	62	7500	
(Give Name or Type) Total	62	7500	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
		[redacted]	
		0	
		[redacted]	
		[redacted]	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

7500
Total Receiving Interp. Serv.
[redacted]
Total Number Visitors to Area

NAME [redacted]
TITLE [redacted]

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

122305

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Kapatki National Monument

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

June Month **1958** Year

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	151	452	40
Total	151	452	40

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS

	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES

	NO.		
Kalakiku Exhibit	75	225	65
(Give Name or Type) Total	75	225	65

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	10	60
Displays and Exhibits			
Replies to Inquiries			
Other			

680 Total Receiving Interp. Serv.

850 Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME **David J. Jones**

TITLE **Custodian**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

RECEIVED 1943

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

August 4, 1948.

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
Bandelier	Fred Kabrman	Aug 6 1948	Aug 8 1948
Great Sand Dunes, Mosca, Colo.	Hall Morris	8-13-48	8-14-48
Ruins	S N Berry	8-17-48	8-19-48
Montezuma Castle	H. Hastings	8-20-48	8-22-48
Canyon de Chelly	M. McNeil	8/28/48	8/30/48
El Morro	B.E. Wilson	9-2-48	9-3-48
Aztec Ruins	W D Peterson	9/3/48	9/4/48
Chaco Canyon	[illegible]	9/21/48	9/21/48
Capulin Mountain	Hampton	9-16 1948	9-21-1948
Gran Quivira	Frank Bond	9-24-48	9-25-48
Arches	P.F.M.	9/28/48	9/28/48.
Region Three Office--Mr. King			

Eastern Archeological Center Library

92 52

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Region Three
Santa Fe, New Mexico

August 2, 1948.

MEMORANDUM for the Regional Director, Region Three.

Following is the narrative report for the Naturalists of the Southwestern National Monuments for the month of July, 1948:

Staff Activities, General

Naturalist Dale S. King left on July 3 for Walnut Canyon National Monument, where he spent the balance of the month preparing exhibits.

Archeologist Charlie R. Steen was in the office the entire month except for two one day trips to Bandelier to look over Ruins Stabilization work and the excavations of Adams State College.

Clerk William G. Carter entered on duty July 12. He is attached to the Ruins Stabilization Mobile Unit and will spend part of his time at Santa Fe and part with the Mobile Unit.

Interpretive Administration

Several two-fold leaflets, slightly revised, were forwarded to the Director to be reprinted.

Arthur Woodward, Los Angeles County Museum, was appointed Collaborator on July 15.

Progress of Exhibit Plans and Projects

King will work at Walnut Canyon until exhibits are completed. Most of his time this month was spent in making the cases water and dust tight. All cases had to be sealed.

Ruins Stabilization

Work continued at Chaco Canyon and Bandelier National Monuments. At the end of the month nearly all the work made necessary by last year's flood at Chetro Kettle had been completed. The Bandelier work was on Long House ruin; this will probably be completed in August.

The report on work done last winter at Casa Grande was completed and the report is ready to be bound. At the request of the Director's

Office, informal bids were asked for the job of binding all Ruins Stabilization reports. The work will probably be done by a local firm.

Region Three Office Loan Library

304 books and pamphlets were catalogued. Library cataloguing, except for a great mass of material in the reprint and pamphlet files, is now current. In connection with the cataloguing the library received a general cleanup and now looks much neater than before.

During July we received 12 books, 47 periodicals, 26 leaflets and pamphlets.

The more important books received were:

Foreman, Grant - Marcy and The Gold Seekers.
University of Oklahoma Press, Norman, 1939.

Foster, Mary L. and George M. - Sierra Popoluca Speech.
Smithsonian Institution, Institute of Social Anthropology, Publication #8, Washington, 1948.

Rister, Carl Coke - Border Captives.
University of Oklahoma Press, Norman, 1940.

Steward, Julian H. (editor) - Handbook of Southamerican Indians, Volume 4, The Circum-Caribbean Tribes.
Bureau of American Ethnology, Bulletin 143.
Washington, 1948.

Wooton, E. O. and Paul C. Standley - Flora of New Mexico
Contributions from the U. S. National Herbarium, Vol. 19.
U. S. National Museum, Washington, 1915.

Visitors

Walter Taylor, Milton Snow, Bertha Dutton and 15 Girl Scouts, J. W. Hendron, William Pearce, Fred Norman, and David de Harpourt.

Southwestern Monuments Association

Treasurer Vedder's report:

"During the month of July I worked 20 days. Two deposits were made and one disbursement. Covers mailed, not including 321 envelopes sent out on our mail list, were 203, which includes 33 letters and 25 purchase orders.

"The executive secretary has been away this month so the treasurer has been carrying on with the assistance of Charlie R. Steen. A check on

outstanding invoices and purchase orders was made. Two days spent making up inventory record for our annual report, and one morning spent with W. C. Neal going over records to begin preparation for the annual audit. Since then I have given every spare moment to posting in the Journals our records for the fiscal year.

"Barbara Vedder worked five days, which were spent on alphabetising and filing cards and stencils; wrapping packages; coding and filing incoming business reply cards; stencilling 821 envelopes and preparing them for the post office and delivering them to the post office."

Projects for August

King will probably spend the entire month at Walnut Canyon; Steen will be in the office most of the time except for short trips to Chaco Canyon and Mandelier.

CHARLIE R. STEEN

Charlie R. Steen,
Acting Park Naturalist.

Approved for Distribution /S/ P. P. PATRON, August 2, 1948.
Acting Regional Director.

cc: Mr. Davis.
Mr. Dodge.
Monument Circulation (2).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Arches
NATIONAL MONUMENT
Moab, Utah

July 29, 48

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of July, 1948:

TRAVEL: Travel for the month amounted to 499 cars and 1391 people, which was more than double that for the same month last year when we had 195 cars and 611 people. This brings our travel year to date to 5601 people, as compared with the 1947 travel year total of 4702 people, with two months yet to go. Actual registration at the various areas was as follows: Windows - 925 people, Devils Garden - 308 people, and Delicate Arch - 344 people. The bulk of the travel was from states other than Utah and Colorado.

INTERPRETIVE SERVICES: Our contacts were heavy again this month with 866 people being contacted in the monument area and 197 people at headquarters. Twenty seven guided trips were taken with 110 people to the various features of the area and one talk was given before a group of 75 people at the LDS church on "Prehistoric Cultures of Central America." The ranger spent practically the entire month on interpretive work in the scenic areas.

WEATHER: The temperature rose to 102 degrees on one or two occasions during the month and considerable warm weather was experienced. Unseasonal rains, occuring on June 26th and 27th and July 13th, 19th, 20th, 21st, 25th and 28th helped to temper the hot spells. On the whole it was an unusually cool July for this monument.

ROAD AND TRAIL MAINTENANCE: Additional directional arrows were placed on the Devils Garden and Delicate Arch trails after complaints by visitors that they were unable to follow same.

Laborer Leadman Winburn repainted and changed wording of mileage and directional signs at the headquarters and approach road junctions, repaired a 25' break in the retaining wall in the headquarters area to protect our loop road, installed a section of sand fence on dune on the Devils Garden spur, increased the length of two culverts on the new road, hauled shale to rough spots on the Windows section road and cleaned drainage ditches and culverts in preparation for our flash flood period, which will soon be upon us.

No maintenance was performed on the approach road by the State during the month. They have been kept busy on repairs to the main highway. This road is getting rough in spots but is still in fair shape.

PUBLICITY: The June issue of the Ford Times contained an article and pictures "Land of the Arches" by Dick Freeman of Los Angeles, California and the August issue of the Desert Magazine ran an article and pictures on Delicate Arch titled "Utah's Incredible Arch of Stone", by Catherine and Dick Freeman.

INSPECTIONS: Two inspections were made at Natural Bridges National Monument during the month. One in company with Assistant Regional Director Davis on June 30th and July 1st and 2nd. On July 27th and 28th I visited the area with Landscape Architect Paul Thomas and went over possible road construction, etc for the master plan.

RANGER SERVICE: Ranger Worthington made a trip to Natural Bridges National Monument on July 13th and 15th to deliver a 265 gallon water tank for use at that area. The balance of his time during the month was spent on contact work a mi road patrol in the monument area.

ACQUISITIONS: Delivery was received on a 1948 International 1½ ton dump truck on July 14th at Grand Junction, Colorado. This will help to ease our road maintenance problem.

NOTEWORTHY VISITORS: Mr. John Henry Cash, lecturer, of Baltimore Maryland, and his wife visited the area from July 17th to July 22nd. They were accompanied on trips to the Windows, Devils Garden and Delicate Arch sections of the monument and also to Deadhorse Point.

Russell L. Mahan

Russell L. Mahan
Custodian

(In trip.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 July 1948

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Aztec Ruins for July 1948.

WEATHER. Pleasantly, warm, dry days with an occasional trace of rain have been rule of the month, resulting in a general increase in the number of our visitors and allowing them fullest appreciation of this area. A great percentage of the visitors are taking their own photographs, some await a brilliant sun others await a cloudy sky and we have been able to please nearly all of them.

MAINTENANCE. After completing the job of cutting logs for the kiva repair we have hauled them to the ruins and have spent odd hours removing the bark, preparing them for installation.

The repaired motor for operation of our domestic pump has been replaced and our water supply is again normal.

Donations. During the month we have accepted as a loan the excellent murray of a Pueblo Indian that has been in the possession of Mr. Wm. Evans of Farmington. Mr. Evans was for a great number of years a trader at Shiprock, N.M. This display will add considerably to the interpretive value of our museum.

VISITORS. Mr. Paul Cozy, California Artist doing work at Mesa Verde, droped in to complete a sketch of the ruins.

INCREASE IN TRAVEL. There has been an approximate 3% increase in travel this year over July 1947, with 2632 visitors in 728 cars from 41 states Hawaii, Canada and England.

INTERPRETIVE SERVICE. Visitors to the ruins totaled 2139 in 285 trips, while there were 2632 visitors in 333 trips shown the museum.

RANGER SERVICE. John F. Turney Alamosa, Colorado and formerly temporary ranger at Bandelier reported for duty vice Lloyd M. Pierson who was transfered to Tonto, July 10.

BUILDING FIRE INSPECTION. The annual report covers this inspection which was completed at the close of the fiscal year.

Irving D. Townsend,
Custodian.

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

August 1, 1946

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at Bandelier National Monument for the month of July, 1946.

WEATHER

Scattered showers that contained 1.41 inches of moisture kept the temperature fairly pleasant during most of the month although the maximum reached 105 degrees on two days. The fire danger reached extreme.

SPECIAL ACTIVITIES

Mr. Willard L. Bradley of the Regional Office Engineering Department came here on July 26 to survey the proposed power line to Bandelier National Monument Headquarters.

An in-service training meeting was held on the 7th for all seasonal employees of the service and concessions. Pertinent information of the Monument and courtesy to the visitors was discussed.

Probably the biggest news of the month for the residents of the Monument was the notice that at long last we will have mail delivery three days a week on Mondays, Wednesdays, and Fridays beginning August 2. The Los Alamos Star Route will be extended to furnish this service.

GENERAL PUBLICITY

The Santa Fe New Mexican and Los Alamos Times carried notices of the weekly schedule of evening talks beginning with the week of July 18.

COMPLAINTS

One verbal complaint was received concerning a chicken dinner that was served to a party from Albuquerque at the Lodge. Some of the party became ill immediately after the dinner. An immediate inspection was made by the custodian of the food being served but nothing out of line could be detected. The chickens had been received the day before and appeared to be perfectly fresh. The only explanation seemed to be that the illness was due to some other cause or that the chickens that the party received were not as fresh as the others.

FOR DEFENSE
BUY UNITED STATES SAVINGS BONDS AND STAMPS

APPROACHES TO THE MONUMENT

The Otowi bridge on the Los Alamos highway, that has been under construction for over a year, was finally completed and will be opened as soon as it passes inspection. This will eliminate a very narrow, unsafe, bridge and rough detour.

It was reported that construction has started on the short cut road from Santa Fe that will connect with the Los Alamos highway at the Otowi bridge. This road will shorten the distance from the Monument to Santa Fe by approximately 12 miles.

CONCESSIONS

Mrs. Frey, the operator of Frijoles Canyon Lodge, reported an increase of nearly 400 lodgings over July of last year, however, the number of meals served decreased.

A new exhaust fan was installed in the kitchen during the month and greatly improved working conditions and removed objectionable odors.

COOPERATING AGENCIES

The Adams State College Field School began a test excavation on a large ruin on Frijoles Mesa. It is too early to make any predictions as to what they might find but the mound is unusually high and has every indication of being a very interesting ruin. Pottery sherds indicate that it is one of the older sites on the Pajarito Plateau.

Work is progressing on the survey of the Ramon Vigil Grant, and the excavation of the small ruin near headquarters, is somewhat ahead of schedule.

INTERPRETIVE

One hundred and sixty six parties were conducted through the ruins at an average time of 76 minutes. Scheduling only seven trips daily, holds the number of parties down but makes for a much more easily followed schedule of additional activities.

On the evening program, a new thing for Bandelier was tried. The stabilization crew of four Pueblo Indians danced five times at the campfire. Three hoop dances and two yehbechi dances were given. Surprisingly enough, although the men are good, the attraction is not as great as anticipated. Altogether, ten campfire programs were given to 461 people and fifteen inside lectures were given to 470 people. A total of twenty four

different talks were given on the twenty five programs, usually two per program.

MUSEUM

The new table for the Pueblo Government case was installed. The case on Seasonal Ceremonies and Symbolism was installed and has been attracting much favorable attention.

TRAVEL

Four thousand three hundred and fifty five (4355) visitors for July showed an unusual trend in travel. June was so much larger than any month in the history of the Monument that it was expected July would be another record breaker. Instead, the same month last year was 9 percent higher and June had 21% more travel. Campground use was good during the month for overnight campers with a total of 698 visitors.

STABILIZATION

One week was spent on weed cutting and trail oiling in the excavated area. Three weeks were spent on packing eroded walls at Long House ruin.

VISITORS

Regional Naturalist Dodge spent the 19th in the area taking pictures and attending the evening lecture program.

Fifteen officials of the Atomic Energy Commission from Washington, New York, Oak Ridge and Los Alamos visited the ruins and had a dinner and dance at the Lodge on the 27th. Charles Campbell, Chief of Industrial Relations and John Macy, Director of AEC personnel at Los Alamos were hosts.

RANGER SERVICE

Winifred Smith, Santa Fe, New Mexico entered on duty as temporary ranger on July 2 and completes the seasonal staff.

FOREST PROTECTION

The fire danger reached "extreme" on a few days during the middle of the month and was generally high except when showers would lower it for a day or two.

Manuel Sanchez, Santa Fe, and Edgar Griffith, Albuquerque, were entered on duty as fire control aides.

BUILDING FIRE PREVENTION

Ranger Keefe, Fire Chief of the Monument, distributed and installed 20 tetrachoride fire extinguishers in the lodge cabins. The monthly inspection for fire hazards was made at the same time but no important deficiencies were noted.

ROADS AND TRAILS

An allotment was received to repair the damage to the trail along the Rio Grande and a crew started to work on the 14th.

INSECT CONTROL

Maintenanceman Valencia gave the trees around the campground area another good spraying with DDT. This was undertaken when the trees started showing signs of infestation by tent caterpillars. Earlier spraying has prevented the caterpillars from starting low down on the trees and they are confined to the tops where it is difficult to reach with the spray.

MISCELLANEOUS

Mr. Diego De Gonzales of Santa Fe brought his "Boys Club" to Frijoles Canyon Lodge on Tuesday, July 27, and his "Charro" guitar players furnished entertainment for the guests during dinner. This was followed by a "square dance" in the Lodge patio.

(SGD) FRED W. BINNEWIES
Fred W. Binnewies
Custodian

CANYON DE CHELLY NATIONAL MONUMENT
CHINLE, ARIZONA

July 26, 1948

MEMORANDUM for the Regional Director, Region three.

The following is a report of activities at Canyon de Chelly National Monument during the month of July, 1948.

Weather

For the first time in the past five seasons, the mercury has hovered around 100 degrees for ten days without relief from rain. This is the warmest and dryest of any July registered to date. A total of .42 inches of rain fell in small amounts toward the latter part of the period and although not much moisture hit the headquarters area, the higher sections of the monument have had good rains the last two days. these rains have lowered the general temperature and our minimum temperature was 49 degrees.

Administration

The files were gone over and old material stored in a cabinet constructed for this purpose in the garage. One trip was made to Gallup, New Mexico on July 13, to pick up the new Pump engine, and get a new Starter for the Dodge pickup.

Maintenance

Repairs were made to the Dodge pickup and the gas line and tank removed and thouroughly cleaned. The Ford Dump truck USI-13841 was transferred to El Morro National Monument. Cabinets were constructed for the storing of old files and other material and a new registration desk built for the Office. General cleanup and maintenance work has been carried on as time permitted.

New signs were constructed and installed at the Chinle turn-off as the road thru Chinle has now been closed to traffic. Signs at the gallup and Ganado turn-off were also repainted and installed.

Travel

Travel remains below that of 1947 but has been picking up considerably during the last two weeks. We had 487 visitors this month as compared with 521 in July 1947.

Visitors

Maabon Glenby, Artist and model is again spending the summer here, other visitors included McKenzie Ward and Harry peterson of the Atlas Film Corp. making a picture for the U.S. Bureau of Mines, Norman Little and Family. Mr, Littell is tribal attorney for the Navajos.

Visitors- Cont'd

Elmer Nelson and John Luedtke of the Milwaukee public Museum, and Mr. William lane who flew in by plane accompanied by Dr. Jesse Nusbaum of the Regional Office. Father Edward Riley of Iona.

N.P.S Visitors

Chief ranger Wade and Temporary Ranger Rumburg of Mesa Verde National Park, and Ranger and Mrs. Aubechon of Walnut Canyon National Monument.

Government Publications on hand.

2-fold leaflets....CCC.....600
Map folders, SWHM..... 90
Map folder No 6.....200

Meredith K. Guillet
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
~~COOLIDGE, ARIZONA~~
Capulin, New Mexico

July 25, 1948

MEMORANDUM for the Regional Director,
Region Three, National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of July, 1948:

Visitors: There were about six thousand six hundred visitors to Capulin Mountain National Monument during the month of July, making a total of seventeen thousand seven hundred visitors for the travel year, and thirty seven thousand two hundred for the fiscal year.

Weather: Temperatures have been extremely high and very little moisture has been reported during the month.

Flora and Fauna: The Monument has enjoyed a splendid display of wild flowers and wild fruit during the month, and an especially good crop of pinon nuts and acorns appear to be in the making. The deer and other animals in the Park are all faring fine.

Roads and Trails: Roads and trails in the monument area have been kept in perfect condition.

Approach to Monument Road: Last week the State Highway Department gravelled the approach road with cinders from the Volcano. The Ranger found the State crew extremely cooperative and the Park Service appreciates the efforts of Mr. C. O. Erwin in sending the labor and equipment for gravelling this road. They also assisted in gravelling a small portion of the road in the Park. We now have an all-weather road to the top of the Volcano from both Highways 64 and 87, and all effort will be made to keep the road in perfect condition the entire year.

Interpretive Service: Ranger Homer Ferr has been on duty at the Monument the entire month of July, and has found his interpretive services to be more than appreciated by the visitors.

Homer J. Ferr
Ranger

RECEIVED JUL 29 1948 NATIONAL PARK SERVICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

July 25, 1948.

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for July, 1948.

General: Since about the middle of the month Coolidge Dam has been entirely dry and there is little doubt that the acute water shortage continues to be the main topic of discussion. Our water pump very plainly shows the effect of the dropping water table and we can only pump for short periods. We hope the water holds out for the rest of the summer. All irrigation has been cut to a minimum here on the Monument. According to the latest reports the new Coolidge radio station, KUKY, will definitely be in operation by August 1.

Weather: Hot weather is obviously here to stay for the rest of the summer. Only three days have been below 100 degrees F. The maximum temperature was 113 with a high minimum of 78 and a low minimum of 65. On the evening of the 18th we got .18 inches of rain. Other areas in the vicinity were more fortunate than Coolidge in receiving rain. The road just south of Florence Junction was blocked for a short time due to the heavy rainfall.

Visitors: July 1948 - 1,112: July 1947 - 1,286. Travel year to date 1948 - 33,266: 1947 - 31,019. This is a loss of 174 under July of last year.

Interpretive Service: Of the 1,112 visitors to the area, 594 made the ruins trip in 117 groups averaging 40.8 minutes per trip. 518 people were here for a quick look but did not make the ruins trip.

Administration and Protection: One trip was made to the Adamsville site to c[illegible]ck on "pot hunting" but the warning signs seem to be doing their job. Five requests for information were answered. Much of the Custodians time has been occupied with the preparation of the various reports required at the close of the fiscal year. The 1938 Ford dump truck which had been sold on bids, was picked up by the Sutton Used Car Co. of Phoenix on July 13.

NPS Visitors and Visitors of Note: On July 7, Mr. Davis of the Regional Office paid us a short visit. Naturalist Broderick and family from Petrified Forest were here for a short time on July 10.

Maintenance: Mr. Davis brought us news on July 7 that the shop would be closed on or about September 1 and as a result the utility area is now being given a thorough clean-up.

Mechanick Activities: Repairs were made to the following equipment from the areas listed.

Area From	Equipment
Saguaro National Monument	Refrigerator Light Plants
Organ Pipe Cactus	Tractor
Navajo National Monument	Tractor
Casa Grande National Monument	Annual inventory Packing preparatory to moving.

Personell: Mechanic Stonehocker expects to be transferred to Zion and Bryce Canyon National Park on or about Sept. 1.

Leaves Taken: Mechanic Stonehocker and family left on the 15th and plan to be on annual leave until September 1. Mr. Stonehockers sick leave extended into this period until June 28.

Talks Given: Archeologist Davis gave a talk on July 21 to the local Lions Club. Mr. Davis spoke on guns and he was well received.

A.W. Bicknell,
Custodian.

Chaco Canyon National Monument
Bloomfield, New Mexico
July 25, 1948.

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of July, 1948.

Chaco Canyon had a total of 210 visitors this month. They came in 65 automobiles from the states of:- Alabama - 1 car, 5 visitors; Arizona - 3 cars, 10 visitors; California - 4 cars, 12 visitors; Colorado - 4 cars, 11 visitors; Delaware - 1 car, 5 visitors; District of Columbia - 1 car, 5 visitors; Florida - 1 car, 3 visitors; Illinois - 1 car, 4 visitors; Kansas - 1 car, 4 visitors; Kentucky - 2 cars, 3 visitors; Michigan - 1 car, 5 visitors; New Mexico - 36 cars, 121 visitors; North Carolina - 1 car, 4 visitors; Oregon - 1 car, 2 visitors; Pennsylvania - 1 car, 2 visitors; Texas - 4 cars, 14 visitors; Utah - 1 car, 2 visitors and Washington - 1 car, 2 visitors. These people formed 47 ruins trips for an average of 84 minutes each and 45 museum parties for an average of 16 minutes each. Total time, Ranger Maxson - 28 hours, Ranger Orem - 33 hours and the custodian 17 hours.

The warmest this month was only 99 degrees Fahrenheit on one day, July 10, and the coolest was 40 degrees on June 28. There was rain on four different occasions which formed a total of .93 of an inch.

The Monument roads have been graded several times, and remain in good shape. The road over the sand dunes had become impassable so was repaired.

Ruins other than those at Headquarters visited this past month include Pueblo Pintado, Kin Kletsin and Kin Kiniola. There was some evidence of pot hunting at one of the ruins. It apparently took place some months ago. We have been in the past and will be in the future ever watchful in order to apprehend such vandals.

Five hundred feet of fence which was down was rebuilt about Pueblo Pintado ruin. Also, other breaks in the fence about the principal part of the Monument were repaired.

The new tank was caulked. Manure was put about the new pipeline (to prevent freezing in winter), and the hole filled with dirt.

One of the sewer lines became stopped which required that it be dug up and placed in another position so that the sewage would flow down and not up!!! The sewage line in the bathroom of the residence required several hours repair also.

All fire extinguishers were checked and refilled.

Ranger Crem has been busily engaged the past several days removing the body of one of the trucks, repairing it and replacing it. It was not wrecked, but because of hauling rocks and other heavy loads, it was just worn out of shape, the braces lost or loose, the bolts gone and the like.

Ranger Marson has been spending all available time working over the files. The summer is about half gone, and he is approximately half through.

The Gallup Chamber of Commerce is succeeding with its sponsored tours. The largest conducted tour to Chaco to date is 21 persons.

Miss Bertha P. Dutton, curator of Ethnology at the State Museum, brought a group of Girl Scouts in here as one stop on a tour of the Southwest. They were here nearly 36 hours, and saw a goodly portion of the Monument.

The only National Park Service visitor was Erik Reed and famil .

Projects for the ensuing months:- paint the floor in the museum, get the mowing project underway, and make repairs on the residence.

There follows the report of Archaeologist Gordon Vivian.

Irving McNeil, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT
Chaco Canyon National Monument
Bloomfield, New Mexico
July 27, 1948

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MEMORANDUM for the Custodian,
Chaco Canyon National Monument.

There follows the narrative report of Mobile Unit activities in your area during July, 1948.

The stabilization crew was laid off on June 30th at the end of the fiscal year and then recalled for work the second week in July. A series of squaw dances kept the men occupied another week and we didn't get under way untill the 14th.

Incidentally, squaw dances without police supervision are becoming more and more riotous. The last one broke up in a series of drunken brawls before the dancing had gotten well under way. Last month there were police and they went off with some of our best men. This month there were no police and half the crew came back all crippled and hammered up from a week of fighting.

While the men were off I spent a good deal of time taking kodachromes of the painted wood material recovered from Chettro Kettle. Setting this stuff up outside and arranging it requires considerable time. Progress was also made on stabilization records.

Dr. Paul Reiter of the University of New Mexico has just sent us a large piece of painted wood plaque recovered from Chettro Kettle several years ago. This piece came from a nearby room and at the same level as ours and undoubtedly is part of the same set-up.

Raymond Rixey spent the first two weeks of the period repairing another of the large ceiling mats, making additional cast lintels and turning out some samples of colored soil- cement from the soil I picked up at Walnut Canyon.

PUEBLO BONITO

One small but important flood control job was done at Bonito.

A heavy growth of vegetation together with two rock and wire structures had constricted and raised the level of the channel carrying runoff from the cliff behind Bonito. This area was inspected in company with Custodian McNeil after a rain the last of July and it was felt that there was very real danger

of subsequent floods leaving the raised channel and flowing into the north west corner of Pueblo Bonito. As soon as the crew returned to work brush was cleared from this watercourse and several obstructions were removed. If it appears necessary after further rain the arroyo will be cut out with the grader and fresno.

Weeds were cut in the room and plaza areas.

CHETTRO KETTLE:

All emergency repairs have been completed on the eastern half of the flood-damaged area. This is a total of 17 rooms plus Kivas G, H and I.

In completing this in July three large support sections were built in and against the north wall, rooms 45 and 46. Additional walls in 48, 49, 50 which had been left uncompleted during the cold weather last winter were finished and capped. Construction scaffolding was removed and the eastern half cleaned up.

Minor repairs are in progress to complete the emergency work in the west half of the damaged area.

Two major jobs are also in progress. These are outside the area reached by flood waters and are work necessitated by cracking and settling from seepage.

The first of these is Kiva H which was cracked in two with the north half settling outward. The enclosing wall on the north was badly cracked and out of plumb two feet. The top of this 14 foot wall has been removed and is being ~~rebuilt~~ relaid. A shattered portion over the large T doorway is also being rebuilt.

Also in progress is support for a short section of wall resting completely on a large and rotting horizontal log.

The end of this month should see completed all of the repair necessitated by the flood and the crew will be returned to the south row of house rooms and the south east corner of the site where they had started work when the flood struck 11 months ago.

Gordon Vivian
Archeologist

CHIRICAHUA NATIONAL MONUMENT
Dos Cabezos, Arizona

July 26, 1948.

MEMORANDUM for the Regional Director,
Region Three.

There follows a report of activities at Chiricahua for July.

Weather Conditions. Hot, dry weather with occasional lightning storms characterized the first half of July. From July 17 through 25 some rain fell each day although the total rainfall for that period was only 1.59 inches.

Inspections. Acting Associate Regional Director Davis, Mr. Ben Thompson of the Director's office, and Dr. Voorhees of the University of Arizona visited the monument on July 11.

Maintenance. After the first soaking rain Operator Hartle was able to use the grader on the road. As a result, the six miles of main roads in the monument have abandoned the wash-board look. New water heaters were installed in two of the residences. The permanent and temporary rangers have been painting the rest rooms, picnic tables, and buildings in the residential and utility areas. Plans are under way to repaint the shower rooms and laundry room in the campground area.

Approach Roads. Work on the approach road from Highway 666 to the monument has slackened with work at present confined principally to two bridges. It is reported that a lack of funds has delayed the project. Gravel and oil have been laid to within about three miles of the monument boundary. The approach roads from U.S. Highway 80 via Portal and from Willcox and Bowie continue to be rough and are discouraging to the less hardy travelers.

Interpretive Service. Four conducted trips were made during the month, including an early morning party of Mr. C. Edward Goyette of the Tucson Chamber of Commerce.

Travel. Travel fell below that of July, 1947, but showed an increase of 419 over June of this year. A total of 1790 visitors was recorded in the area.

Forest Fire Protection. Although no fires occurred in the monument during July, there were quite a number of lightning-caused fires in the Forest Service areas surrounding the monument. Fire Control Aide

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Rinden continues to maintain the fire look-out on Sugar Loaf Mountain.

Museum Activities. Information is being collected on the Pueblo Indians who inhabited several of the valleys of the monument prior to the arrival of the Spanish. Plans are progressing to redesign and supplement the museum case now containing several pieces of Pueblo pottery.

Clair V. Cooke,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

July 26, 1948

MEMORANDUM for the Regional Director, Region Three.

There follows a report ofactivities in El Morro National Monument for the month of July, 1948.

WEATHER: This month's precipitation amounted to only .05 inches, which is an unusually small amount for July. Maximum temperature reached 91 degrees and the minimum was 42 degrees.

TRAVEL: The amount of precipitation determines the condition of our roads and the condition of our roads definitely reflects on our travel. During this month, which has been dry, we show an increase in travel of .06 % over the same record period of last year. Of the 448 visitors, arriving in 140 cars and one airplane, 420 made the tour of the inscriptions in 95 conducted trips and 28 people arrived for information only. Total guide time amounted to 103 hours and 30 minutes. These visitors were from 30 different states and two foreign countries.

APPROACH ROADS: Both roads from Gallup and Grants have been passable and not as rough as usual. Mr. Lee Cambell, State Highway Dept. visited the area July 16 th. and from him it was learned that they plan to construct eleven miles of road starting at the northeast corner of the monument and running east toward the Ice Caves. Apparently the original estimate of $8000 per mile was low and the sect now will run twice that much. Any improvement will help, but there will still be a five mile stretch of mud and mal pais.

PUBLIC HEALTH: The report on a sample of water taken June 30th. showed our water supply to be unsafe. There has been no break in the continous chlorination except, after the receipt of the unsafe report, to increase by one half, the dosage. Mr Fred K. Townsend, Sanitarian of District II, recommends that a residual chlorine test be made several times each day and when an ortho-tolidine testing kit is obtained I will make these tests.

NPS VISITORS: On July 11, Dr. Nusbaum and Mr. William H. Lane landed on the emergency airfield and spent an hour on a tour of the Inscriptions. We enjoyed their visit and envied their mode of transportation. El Morro, in an AT-6, is just one hour from Santa Fe.

GENERAL: On July 15th. a Ford Dump truck was transferred to El Morro from Canyon de Chelly and brought to Gallup for repairs. We are at present without transportation except for personal car and certainly appreciate the early transfer of the truck. The electric wiring puzzle of "juice" to the office has finally been solved by Ranger Swatzell. Red's experience as an electritian has certainly been a help to El Morro this year. Visitors have left us little time for anything but routine maintenance jobs.

Number of copies of free publications on hand as of the end of July, 1948.

2-Fold Spanish Edition----------3720

2-Fold English Edition---------- 515

16-Page Booklet----------5991

Bates E. Wilson
Bates E. Wilson,
Custodian

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO

JULY 25 48

MEMORANDUM for the Regional Director, Region Three.

The following is a report of activities at Gran Quivira for the month of July, 1948.

General. The big news here this month has been the rumored extension of the White Sands bombing range. Farmers and ranchmen to the south and west are unhappy over the proposal. Stories as to the exact location are a bit confused, but the best information to date is that it will corner one mile west of the Village of Gran Quivira, or approximately 1½ miles west of the Mission. While many have felt that an awakening for Gran Quivira was in order, no one to my knowledge had advocated anything as drastic as a bomb.

The Gran Quivira store now has a good stock of groceries for the first time in a year.

Weather Conditions. Rains this month have been spotty with the result that some beans are good, some fair, and some poor. Gran Quivira has received a total of 1.22 inches, mostly in light showers of little benefit to crops. A maximum of 96° was recorded on July 14.

Maintenance. The deep well pump was put back in operation June 29. However, corrosion on the engine head and head bolts makes it difficult to get a seal on the head gasket. A second new gasket has now arrived and may solve the difficulty.

The usual day was spent chasing telephone line trouble.

Repair and Rehabilitation. The following has been accomplished on the repair and rehabilitation of the old custodians residence to provide exhibit room, restrooms, and work shop. On July 1 the plumbing rough-in and connection to water line and sewer line was completed. On July 15 the remainder of the floor was run over the plumbing. All doors and windows are now completed. All exterior and interior woodwork has been painted and a coat of paint is now being applied to the interior walls. If funds become available the entire project can be finished in a short time.

Approaches to the Monument. Several hard showers between here and Mountainair have made sections of the road rough. However, all approaches have been in fair to good shape all month.

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Interpretive Service. 62 parties totalling 242 people were guided through the ruins. Average trip time, 40 minutes.

Increase or Decrease in Travel. As indicated below this month shows a slight decline in number of cars and a continued high decline in number of passengers compared with July, 1947. Travel for the first 3 weeks of the report period was very good but fell off atruptly during the last week, probably due to thunder showers which kept travelers on the pavement. 33 out-of-state cars were registered, or 1/3 of the total travel. Texas led with 21 cars.

	CARS	VISITORS
July 1948	100	314
July 1947	109	417
Decrease	9	103
Percent Decrease	8.2	24.7
This travel year	478	1430
Last travel year	529	1855
Decrease	51	425
Percent decrease	9.6	22.9

Visitors. On June 25, Lloyd Mason Smith and party. Mr. Smith is in charge of the Desert Museum, Palm Springs, California.

Forest Fire Protection. On July 5 the custodian assisted in the suppression of a 3½ acre fire on U.S. Forest Service lands in the Gallina Mountains.

William L. Bowen,
Custodian.

(Original received with monthly narrative report from Gran Quivira, July 1948)

Special Activities. Excavations—Ruminations—etc.

Listen, my friends, and you shall hear
of the enormous treasure buried here.
There's so much of it so I've been told
That the rattlesnakes buttons are made of gold.
(I can't verify this — I won't pretend
I'm more concerned with the snake's other end).
Eighteen burro loads and two gold bells
Thats what the ancient map foretells
Buried in haste by some old Don
Who died long since with his bootics on.
But ere he died the tale he told
Verifies the amount of gold.
We know its so, he wouldn't tempt fate
When he had one foot through the pearly gate.
His great-aunt's cousin's uncle's brother
Swore on his death bed to his Mother
Who passed it on to her next of kin
And thats about where we happened in,
The story of course with full directions
Has been put on a map and torn in sections
And scattered at random near and far,
(You can pick one up at any good bar).

One of the best we've heard to date
Is about the shepherd who wouldn't tempt fate.
He knew what was here but had no desire
To raise the ancient spirits' ire.
Until one day he was feeling fine
Fortified with a gallon of wine.
He climbed the hill and carefully scurched
And paced and counted and occasionally lurched
And finally stuck his pick in the ground—
Lo and behold what an awesome sound.
The church bells rang all round and about
And our friend immediately "left out".
But still he swore when slightly drunk
That he found the gold when his pick he sunk.

In '32 they sunk their last shaft
And tunneled the hill both fore and aft,
They had a permit - the last one made
Which gave them permission to use a spade.

C O P Y

When a sealed room they finally found
Buried a long way under ground,
The leader promptly pulled his gun
And shot the one that didn't run.
He would be a millionaire today
If it weren't for that pen in Santa Fe.

Even now the travel reported
Largely consists of tourists assorted
Who come under the heading of old prospectors
Arriving equipped with all sorts of detectors.
They set up their gear in a great hurry
And over the hills they rapidly scurry
In hopes that the treasure so near and so dear
Will be found ere the custodian can appear.
But when they find they cannot dig
Their hearts are usually so big
They show us how their gadget works
With many buzzes, twists, and jerks.
That leaves us with the age old thrill
There must be gold in "that thar hill."

Those events herein related
Are certainly not over stated
And with the spiraling inflation
It really is a consolation
For the two of us to know
The whole hillside is full of dough
So, upon receipt of your permission
(We'll even grant you this condition)
We'll dig it out for half the take
Think of the money <u>you</u> will make!

Respectfully submitted in the hopes you will see
How much better off we all could be.

/s/ Bill
and
Gertrude

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO.

July 26, 1948

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for July, 1948.

WEATHER. Summer finally arrived in the San Luis Valley. Hay and other crops are coming along fine.

The Rio Grande river continues its course, filled from bank to bank. The Medano is receeding and leaves only wet sand along the eastern edge of the Sand Dunes.

A minimum of 36 degrees was registered on June 29. The maximum of 85 degrees was reached on July 12 and 19. The high minimum was 50 degrees on July 2. The low maximum was 74 degrees on June 28.

Rain fell on June 26,27,28,29; July 4,7,11,18,23 and 24.

There were 16 partly cloudy days, 2 cloudy days and 12 clear days. Strong winds blew on three days.

TRAVEL. Three thousand four hundred and three visitors in seven hundred eighty-four cars visited the Sand Dunes during this report period. Thirty-six states and Alaska were represented. One thousand five hundred forty-eight people took advantage of the picnic areas, and of these sixty-eight camped over night.

One privately owned airplane from Denver landed on the road south of headquarters. The two men then taxied the plane to the contact station and parked it there while they walked and locked the area over. They said the road made an excellent landing field. Luckily the road had been graded the day before.

One written request was received for information regarding the Sand Dunes.

INCREASE IN TRAVEL. In spite of the condition of the approach roads, 666 more visitors entered the area than last year. For July, 1947, there were 609 cars and 2737 visitors.

CONTACT. Contact was carried on during the week days as time and work permitted; on Sundays, as is the custom.

Six hundred fifty-one cars were contacted, with a total of two thousand eight hundred seventy-two visitors. An average time of ten minutes was spent with each contact, amounting to one hundred eight hours and thirty-five minutes.

ROADS. The State graded the approach road on July 3,10,17 and 24. In spite of this, the road was hazardous the entire report period. There were three huge chuck-holes which caused many visitors to raise cain about the road to me and to the Alamosa Chamber of Commerce. On July 23, four truck loads of dirt were hauled to these holes and then the road was graded on July 24. By the afternoon of Sunday, July 25, the road had been so traveled, that the chuck-holes were again in their original condition.

Talk has again sprung up about establishing a drag-line at the gravel pit and to gravel the bad four mile section around San Luis Lake. Sorry, but I'm from Missouri, and seeing is believing. However after reading the June reports, I'm of the opinion that Colorado isn't the only state with poor roads.

On two occasions I had to take the dump truck and pull the cars out of the worst of these chuck-holes.

The water hazards were less this month as the farmers and ranchers were politely asked by the Alamosa County Sheriff to please keep the water in the ditches, not the road.

The monument road is in good condition to headquarters and much work was done, with little results, on the road to the lower picnic area.

NEWSWORTHY VISITORS. July 5 - Jules Levin of M.I.T., who was pictured in both Life and Time magazine. He had a straight A average. Unfortunately I didn't know who he was while he visited and camped over night.

July 5 - Mrs. P.P. Patrew and children, who paid a short visit.

July 11 - Dr. E.B. Renaud, retired head of the Department of Anthropology at the University of Denver.

July 25 - David de Harport, Harvard student who is doing archaeological survey work this summer at Canyon de Chelly National Monument.

FOREST PROTECTION. The 1948 Fire Organization Chart for the Huerfano District of which Great Sand Dunes is a part, was gone over with U.S. Forest Ranger Vinacke, in case it is ever needed.

FIRE PROTECTION. The Annual report of Inspection of Fire Hazards at Great Sand Dunes was submitted.

ACTIVITIES. Very little was accomplished this month, with the great increase in visitation and contact which took up the major working hours.

Usual routine duties, including hauling of coal, wood, ashes and garbage. Office matters were kept current.

Weekly check-up made on both light plants. No.2 light plant was re-timed. Weekly check-up and clean-up of both picnic areas, and daily check-up on public restrooms at the checking station.

Much road work was done on road to the lower picnic area.

A new "STOP" sign was constructed for the lower picnic area. Warning signs were posted on the approach road at the three bad chuck-holes.

George Ziegler trucked three loads of cattle to headquarters, and drove them on up to his place. Saved one day ride thru the monument, and also saved grass.

Removed license plate, decals, tools and heater from the Dodge 4x2 pickup and released it to Glenn Curtis Chevrolet Co., Monte Vista, Colorado on July 10.

PROJECTS FOR THE ENSUING MONTH. Continue painting interior of residence, touch-up painting on exterior woodwork of residence and office, more road work and continue to contact visitors on Sundays and during week days as work and time permits.

Ted C. Bowers,
Custodian.

RECEIVED JUL 20 1948

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

July 24, 1948.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of July, 1948.

Visitors this month to Castle and Well - 3189. This travel year to date - 19,534.

Administration This month has been taken up with visitor contact, office work, and the most urgent maintenance.

Letters were written to the secretaries of the Chambers of Commerce in each of our neighboring towns to advise them of our guided trips every hour and of the limitation of nine visitors per trip. This letter was run verbatim in a publication circulated by the Verde Valley Chamber of Commerce.

Hastings made one trip to Prescott to discuss with the contractor certain difficulties with the electrical wiring at Montezuma Well.

Ranger Jewell made a trip to Walnut Canyon for two foam type fire extinguishers.

Personnel Ranger Leding took sick leave on July 7, 8, 9, and 10 for treatment of a lame back and was on annual leave on July 11 and 17.

Archaeologist Schroeder took 2 hours annual leave on July 2 and 8 hours sick leave on July 9.

Maintenance and Improvements On June 29 it was necessary to use a 50-foot sewer auger to unplug the lavoratory in the ladie's restroom. About a handful of roots were withdrawn by the auger so we must expect more trouble from this.

A new register stand constructed according to specifications drawn by the Regional Office was put into use July 23.

Protection A Class A fire which covered about four square rods was discovered at 2:05 by a visitor on July 7 near the lower end of the revetment wall in front of the Castle. Apparently it had been started by a smoker using our nature trail. Seven visitors and the custodian's two daughters helped get the fire under control by 2:45 P.M. Since it was in a deep accumulation of drift and duff, it smoldered throughout the night and was not completely extinguished until 3:00 P.M. the next day.

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JUL 29 1948
NATIONAL PARK SERVICE

Two 2½ gal. foam type fire extinguishers reached us through Walnut Canyon from W.A.A. stock.

A section of the iron railing in the Castle was removed from Room 9-2-3 (Pinkley). The welds attaching the railing to the walk had broken loose allowing the rail to become a battering ram against the wall each time it was grasped by a visitor.

Research Passages referring to Montezuma Castle were copied from the books "Some Strange Corners of Our Country" by Lummis and the "U. S. Geological and Geographical Survey of Colorado and Adjacent Territory - 1876" by F. V. Hayden.

Interpretation An Arizona coral snake caught by Howard Wingfield at Camp Verde was donated to our museum collection. Alcohol on some of our snake collection was changed.

Visitors There were 2466 visitors in 694 cars to Montezuma Castle and 725 visitors in 282 cars to Montezuma Well. Tickets sold at the Castle - 796; tax but no ticket - 149; children who climbed free - 156. Travel to Montezuma Castle was 2.7 per cent lower than for the same month last year.

Contacts Total contact hours 262.75. Hastings - 86.75; Leding - 70.50; Jewell - 96.50; Schroeder - 9.00. Two hundred and four trips were made through the Castle for 1097 visitors and 1174 visitors saw the museum in 219 groups. Visitors who received information outside the ruins or museum totaled 1205. At Montezuma Well guide booklets were available to visitors throughout the month and during this time 517 visitors were counted in 15 days of actual contact.

Newsworthy Visitors On June 19 a group of 19 Cavaliers sponsored by the Flagstaff Chamber of Commerce were here under the direction of R. T. Mohns.

July 4 brought a Dorsey Tour including 20 visitors, most of them teachers from West Virginia.

On July 19 the Girl Scout Mobile Camp consisting of 15 girls visited the Castle and the Well and camped over night on Beaver Creek. The group was directed by Miss Bertha Dutton, Curator of Ethnology, Museum of New Mexico.

Sale of Publications, Postcards, etc. Total sales for the month were $115.05 with a loss of $5.60 on our serve-yourself arrangement. Our Kodak Color cards of the Castle and the Well are very popular.

The following excerpts have been taken from the report submitted by Archaeologist Schroeder.

Administration The majority of the month was spent working on the museum exhibit. Cases were varnished, case titles were installed, and the first panel, dealing with the geology of the Well, was completed except for the installation of one specimen. Labeling for the second panel has been completed, though a map and several enlargements are necessary for their installation.

The loss of $1.40 in trail pamphlets and post cards on the first two lieu days of the month necessitated a change in sales and signs. Post cards were no longer placed in the register stand on lieu days and the sign pertaining to pamphlets was reworded. The result has been a loss of $.80 in 30 days.

47 negatives and 31 print file cards of record shots of the Well area were submitted for Regional Office files.

An old Mearns Coyote (canis mearnsi) was found lying on the outlet trail. Close observation revealed she was alive, but blind in one eye and partially so in the other, accounting for her starved condition. She was unable to move, even to obtain water from the ditch, and was put out of her misery.

Roads The wire entrance gate was repaired again this month. Two cars that had stalled on the hill were pulled out with the aid of the truck. In both cases, the cars had been allowed to back down the hill a short distance and were inadvertently guided into loose rock and sand on the side of the road.

Research Louis R. Jurwitz, Section Director of the Weather Bureau requested the reinstatement of a precipitation station at Montezuma Well. The Weather Bureau has a long record from here which had been maintained by the former owners.

Another agricultural outlook has been recorded for our archaeological files.

A check of the bird file reveals a total of 106 species recorded since July, 1947. 12 others, recorded by the Biological Survey of 1916 have not been noted.

Outside Talks A talk on the Archaeology of the Verde Valley was given to a group of 35 at a Kiwanis luncheon in Clarkdale, July 14. A resume of this talk was published in the local Verde Independent issue of July 22.

Homer F. Hastings,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Natural Bridges
NATIONAL MONUMENT
Blanding, Utah

July 30, 48

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Natural Bridges National Monument for the month of July, 1948:

GENERAL: Ranger Judd made a trip to the former site of the Cahlot of Verne with two FBI investigators on July 7th. They were investigating the possibility of vandalism in connection with its fall.

TRAVEL: Travel to this area showed a decided increase over the same month last year with 93 cars and 327 people as compared with 81 cars and 240 people for last year. This travel included a bus load of Boy Scouts from Salt Lake City bound for Kite for a boat trip down the Colorado River to Lees Ferry and three trips made by the Utah Navajo Land Cruises with 9 passengers. Very few cars are using the White Canyon road.

INTERPRETIVE SERVICES: Two guided trips were taken to the various bridges with four people. Two hundred and 61 people were contacted at headquarters and 66 people visited the area in the absence of the ranger. Fifteen parties of 54 people used the campground for overnight stops.

NATIONAL PARK SERVICE VISITORS: Assistant Regional Director Davis and family in company with the Acting Custodian visited the area on July 1st on an inspection trip.

Landscape Architect Paul Thomas and the Acting Custodian visited the area on July 27th and 28th to check over possible road alignment, etc for the master plan.

Ranger Worthington from Arches National Monument made a trip to the area on July 12th and 13th to deliver a 265 gal. water tank for water storage.

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NOTEWORTHY VISITORS: Mr. John Henry Coon, lecturer from Baltimore, Maryland and wife visited the area on July 24th. Mr. Coon was taken on a horseback trip to all of the bridges by Ranger Redd.

WEATHER: This month has been unusually cool for this time of year. Several good rain storms occured during the month and kept the temperature down.

ROAD AND TRAIL MAINTENANCE: Very little work has been accomplished on trail repair due to heavy visitation. Ranger Redd has tried to repair the worst spots with what spare time was available. Still have had no success in the employment of a laborer to work on trail improvement due to road construction work, etc in the vicinity. The trails are in fair shape and passable.

The State maintenance crew has kept the approach road from Blanding in good shape and the San Juan County grading equipment worked on the White Canyon road from the monument to Hite and it is now in fair shape.

(in trip)

Russell L. Makan
Russell L. Makan
Acting Custodian

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

July 25, 1948

MEMORANDUM for the Regional Director, Region Three

There follows a narrative report of activities in this area for the month of July 1948.

TRAVEL: This months travel curve shows a definite up-do. 118 visitors came to this area in 58 cars. 79 camped overnite for a total of 197 visitor days.
These visitors chose their activites as follows: 16 groups totaling 57 visitors were given the Museum and Orientation treatment, 48 visitors in 18 groups received guidance on Sandal Trail, 54 visitors were guided to Betatakin in 15 groups, 3 visitors were outfitted and guided in two horseback parties to Keet Seel.
With the exception of one party of two that slipped in, around Sandal Trail and out, on a windy day (we didn't hear them) all parties were contacted and guided.

REPORTWORTHY VISITORS: Assistant Regional Director John Davis with Mrs. and Miss Davis on the 26th. Mr. Davis inspected Betatakin on the 26th and Rainbow Bridge on the 28th and 29th returning to Betatakin.

Mr. D. Harrington USIS District Supervisor brought Miss Sheffner and Mr. Brown of the Navajo Mobile X-ray unit on the first.

Mrs. Michael Strauss with sons Mike and Jim on the 11th.

Bert Tallsalt and Navajo Mountain School personnel on the 14th and 15th.

Mr. Horace Boardman and Mr. Charlie Ashcroft of USIS Law and Order on the 14th.

Mr. John Aubachon and Ruth of Walnut Canyon National Monument brought Jack Wade and Joe Rumbergh of Mesa Verde National Park to this area on the 21st.

Personnel from the USIS School at Oraibi visited Betatakin Point on the 24th.

WEATHER: The climate was exceptionally dry, no measurable precipitation was recorded for this month until the 18th. High temperature 100 degrees on the 16th. Minimum temperature 49 degrees on the 20th. 10 Consecutive cloudless days were recorded from the 5th to the 15th.

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(cont)

ROADS: All approach roads have been dry and dusty. The only trouble spot has been the entrance road across Klethla Valley--and that is now in fair shape following the wetting down it got on the 23rd.

EQUIPMENT: A brand new 1½ ton dump truck was brought out to this area on the 20th. This first piece of heavy equipment is a valuable asset in keeping our road passable.

A slightly heavier road drag is being constructed.

Crystals for 6161 kc frequency were received and the M.T.-12 Marine Radio is being tuned to that new frequency.

MAINTENANCE: 18 man days were spent resurfacing the lower 1/3 of the switch-back trail to Betatakin Canyon.

7 man days were spent excavating the septic tank and constructing a new dry-well 5'X8'X5'. The effluent channel had become root-bound causing an artesian leak from the anaerobic side of the tank. This dangerous condition was eliminated by the new piled-rock dry-well. The job is completed and recovered and should withstand about 12 years usage.

PERSONNEL: On July 1, 1948 Mr. Seth Thomas Bigman entered on duty as Temporary Ranger (CPC6). Seth is a full blooded Navajo, a veteran of three years destroyer duty in the Pacific. Born on Paiute Mesa 24 years ago. Whether or not Seth is the first Navajo to become a duly appointed Temporary Ranger, he is certainly winning friends for the National Park Service.

J.W. Brewer, Jr.,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT

P. O. Box 38, Ajo, Arizona

July 25, 1948.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities for Organ Pipe Cactus National Monument for the month of July, 1948.

Weather

Hot dry weather prevailed during most of July with a maximum of 111 being recorded on July 8th and a minimum of 63 being noted on July 12th. Light rains on July 21 and 22 produced 0.16 inch of precipitation at headquarters and brought cooler weather. Heavy showers fell on the southwest corner of the monument at the same time.

Maintenance

Road maintenance can be carried on to better advantage now that there is some moisture in the ground.

General maintenance carried on in the slow season with work concentrated on completing the Quonset Hut.

Co-operating Government Agencies

We have been informed that the Public Buildings Administration is furnishing three prefabricated houses for Immigration Service employees.

Interpretive Service

Only 40 visitors stopped for service this month. The office has not been kept open due to the small amount of travel.

Travel

There was more travel in July than in June but it consisted mostly of local and international travel.

Accidents

Two automobiles ran off the highway during the month. No one was hurt.

Personnel

Maintenance-man Quinn married Mrs. Mildred Beasley of Ajo on July 18 in Lordsburg, New Mexico.

Organ Pipe Cactus N. M. William R. Supernaugh, Custodian.

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Saguaro National Monument
Tucson, Arizona

July 26, 1948.

MEMORANDUM for the Regional Director,
Region Three.

Submitted herewith is the monthly report of activities at Saguaro National Monument, for July 1948.

General.

The " Welcome Stranger " sign was hung out on July 16, when some .95 inch of rain fell on the Rincons, since that time, all of our employees have been wearing smiles. A heavy rainfall over the Rincons, amounting to 4.50 inches occured on July 22, several local people were unable to reach their homes until the run-off had subsided. One lady, a Mrs. Lee Finch of the Day Ranch, was marooned in the middle of a creek just south of the Thunderhead Ranch. Had the water been a little higher, her pick-up truck could easily have been swept down stream. Mrs. Finch was returning to her ranch with supplies and a crate of carrier pigeons, the latter she released, with messages tied to their legs, describing her predicament. The pigeons returned to their home about twenty miles north of Tucson, where Mrs. Finch's soninlaw received the messages. In the mean time, Ranger Wilde and the custodian, had pulled the truck and the lady back to high ground.

One fire resulted from the storm of July 16, which was quickly suppressed on the night of July 18. An interesting sidelight on this fire transpired from an erroneous report circulated by a rancher near Happy Valley, who assured that it was a burning airplane. He received several calls from the Pima County Sheriff's Office and the Highway Patrol. After repeated phone calls and considerable explanation, we were able to convince the authorities that a plane had not crashed on the Rincons.

One party of twelve persons from Benson, Arizona, spent three days camping near Manning Camp. On their return trip down the east side of the mountains, one of the party, a Miss Molly Crow, age 16, was thrown from her horse and slightly injured. The accident occured outside the monument near Mud Springs. However, two of our employees who were off duty at the time, assisted in carrying the girl out to the road. From the information we were able to obtain, she was not injured seriously.

Travel has dropped off sharply during the month, due mostly to the prevailing high temperatures no doubt.

The Broadway approach road has been rather rough during the month, some grading was accomplished, but ridges make their appearance very soon thereafter with use.

Total rainfall on the Rincons to date 7.35 inches.

Special Activities.

Assistant Regional Director John Davis and Special Assistant Ben Thompson, were in Tucson over the period July 7 to 15, in connection with land matters at Saguaro.

Ranger Wilde and the custodian both made trips to Casa Grande during the month, relative to repairs on equipment.

The custodian was in the forested area over July 18 and 19.

Maintenance.

While hauling water to the Madrona Ranger Station, the entire front assembly (Draw bar) on the water-tank trailer collapsed on the road, near the X9 Ranch. It has since been repaired with heavy gauge steel, and is standing up under heavy use.

A pitcher type hand pump and galvanized iron cylinder, were installed in the spring at Manning Camp. The water had become contaminated to such an extent, that it was unfit for human consumption. Since installing the pump, no further difficulty has ensued.

Forest Protection.

One fire occured about one and one-half miles north of the Mica Mountain Lookout, amounting to .2l of an acre. This area is blind to our lookout (Directly) but was reported from the Mt. Bigelow Lookout on the Coronado National Forest. It was gratifying to note how quickly our fire crew responded to the report. The report was received at 8:10 P.M. and in ten minutes, the crew had saddled their horses and were on their way. Ollie Barney went ahead and scouted for the fire, while three of us followed with the pack mule. We arrived at the fire at 9:10 P.M., after having traveled approximately 3.5 miles by trail. This is a good example of being able to take advantage of well cleared trails, while traveling at night.

Wildlife.

Several white-tailed deer were observed in the forested area during the month, two mule deer (does) were seen in the northwest section of the cactus area. Birds, particularly White-Winged Doves and Gambel's Quail are numerous in the desert area. The survival of Gambel's Quail chicks appears to be above average.

Travel.

A total of 517 persons in 165 cars visited Saguaro during the month. Twenty six states were represented and Washington D.C. This is a decrease of 379 persons or approximately, 42 % less than last month. This is also a decrease of 26 persons or .04 % less than for July 1947.

Interpretive Service.

Contact work this month has been spotty, as the custodian was necessarily absent from headquarters on numerous occasions.

A total of 205 persons in 54 parties were given interpretive service at headquarters. This amounted to 14 5/12hours for an average of 16 minutes per party.

Roads and Trails.

The trail crews continue to improve the various trails. Parts of the Happy Valley Trail and Italian Ranch Trail have been worked, also the Telephone Line Trail.

In view of the recent rains, the water situation may improve to such an extent, that we may be able to establish a temporary camp near Happy Valley Saddle. If this proves to be the case, we can accomplish much needed improvements on the trails in that area.

Vandalism.

Several valuable photographs in our multiplex were stolen during the early part of the month. Fortunately, Mr. Marvin Frost had the negatives, so that duplicate prints were made and installed to replace the stolen ones.

Samuel A. King
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

July 26 19 48

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Sunset Crater National Monument for the month of July 1948:

Weather: Rains have been recorded all around the area, but very few of any consequence have fallen in the immediate vicinity. Fire hazard has decreased, but with the onset of lightning storms and not enough rain patrols after each lightning storm are necessary.

Roads: Not enough moisture has fallen to allow us to work the entrance road. It is in very poor shape because of chuck holes and some time has been spent filling holes. Maintenanceman Bean will be able to take care of this situation next month.

Visitor travel: Visitors are estimated at 4207 this past month, bringing the travel year to 15,761. On the basis of actual registration, which was 1683, there was only a slight increase over July 1947 when 1630 persons registered. The condition of the roads undoubtedly affected travel. A total of 250 persons received personal guide service.

Personnel: Temporary Ranger Charles Case Jr. of Long Beach, California, entered on duty July 1. Chuck is an archeologist from the University of New Mexico and is batching in the trailer.

Vandalism: The observation has been made that a number of the visitors come into the area and their main interest is the ice cave. This interest is a practical one; they want the ice for their thermos bottles. Ranger Case reports several instances of this during the month. Perhaps we should remove the mention of the ice cave from our entrance sign.

Maintenance: Signs are being repainted along the highway and those within the area will be done next. Cleanup has been completed, aside from the daily task.

David J. Jones
Custodian

TONTO NATIONAL MONUMENT
ROOSEVELT, ARIZ.

26 July 1948

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Tonto National Monument for the month of July 1948.

Weather. Day time temperatures ranging around the 100° mark with a high of 111 on the 18th. Night time temperatures well up in the 80's. Relief came on the 19th with cloudy skies and some light rains continuing to the present.

Approaches to Monument. Rain and grading have helped both the Apache Trail and the Monument approach so that most of the washboard is gone and there is a good hard packed, smooth surface. State grader-man Ab Sanders graded the monument approach after the first decent rain.

Interpretive Service. The museum has remained open all month but, with the exception of 4 days, there has only been one man on duty. Due to the heat only about a third of the visitors wished to see the lower ruin. With the coming of the rains and consequent cooler weather there are many more hardy souls who wish to make the ruin trek.

Travel. Visitors totaled 567 for the month. About half of the 155 cars were from Arizona. Of the total number of visitors only 202 made the trip to the lower ruins. Travel is down about half from last month and some 200 more than July of 1947.

Fire Danger. Fire danger remained high in spite of some rainfall. Most of the rainfall was spotty and light, barely settling the dust. Added to the previous fire danger was more frequent lightning storms.

Personnel. The Archaeologist position was filled by Lloyd M. Pierson who was transferred from Aztec on the 10th. Custodian Charles C. Sharp commenced his well earned annual leave July 19.

Lloyd M. Pierson,
Acting Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

July 25, 1948.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of July, 1948:

WEATHER CONDITIONS: Severe dsouth conditions prevailed until well past the middle of the month. In the past week this county has received a thorough drenching. Precipitation through July 24 for the month was 2.79 inches. Maximum temperature of 108 degrees came on July 10. Minimum for the month was 53 on June 27 and June 28.

INCREASE OR DECREASE IN TRAVEL: July travel set a new record. Our visitor total of 1190 exceeded the previous July record of 1161 for 1932.

INTERPRETIVE SERVICE: 677 persons went on 139 guided trips through the mission church and grounds, receiving an average of 34.1 minutes per trip. 1,108 persons saw the museum, and 1,123 persons received combined Information and Interpretation Service.

VISITORS: 7 - 20 - Dr. and Mrs. Charles Vaurie, of the American Museum of Natural History, spent an evening and morning making insect collections for their museum.

PUBLICITY: June 28 - C. C. Koch took pictures of the mission for safety program entertainments of Santa Fe Trailways employees.

July 18 - Carl Markwith and Ernest Cottrell took some still shots for use by the National Geographic Magazine.

INSPECTIONS: July 9 - Assistant Regional Director Davis and Special Assistant to the Director Ben Thompson spent a late afternoon and evening with us.

July 21 - Chief Clerk Castellum, on annual leave, spent most of a morning with us, chiefly on fiscal matters.

VANDALISM: On July 15, on the custodian's day off, while Ranger Brewer was at lunch, some person or persons unknown entered the mission church. A large loose piece, consisting of several original bricks and original plaster, which lay on one of the side altars, was maliciously and thoroughly broken up, and one of the original bricks of the altar base was broken up. A piece of original lime plaster in one of the statue niches was broken off and broken into pieces on the floor.

MAINTENANCE: In addition to general maintenance and extensive irrigating, a defective valve on the water fountain was fixed, the museum was light stripped, and with the aid of a hired workman for a day the two new automatic hot water heaters and one new kitchen range were installed and vented.

STABILIZATION: No stabilization work was done on the mission. This work will be deferred until funds become available, except for small jobs as they occur. On a short section of exposed adobe wall which is visible in a trench east of the mission two experimental coats of water proofing solution (Formula 640 of the Raynes Products Company) were applied.

FIRST AID: On July 14 the custodian was called to give artificial respiration to the infant son of Mr. and Mrs. Gene England, who live two miles from here. They had found the two year old son unconscious in a tiny wading pool not over eight inches deep. Artificial respiration was being given when I arrived, and I continued it until the doctor arrived, but it was too late. The child must have been dead when it was lifted from the water.

BOUQUETS: Ranger Brower quoted the following bouquet which she heard from visitors the other day: "The Park Service is to be congratulated on what they do.... so many different types of areas, but always handled so well and with such finesse."

Karl Jackson,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT

CLARKDALE, ARIZONA

JULY 23, 1948, 19

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MEMORANDUM for the Regional Director, Region Three

Following is the monthly narrative report for Tuzigoot National Monument for July, 1948.

Visitors this month, 1814 Travel year to date, 13,217.

Travel Data: 1814 visitors in 542 cars was sufficient to break all previous July highs - - 1361 in 1947 and 1085 in 1941. These hearty people braved the intense heat which prevailed during the first part of the month and the near zero visibility caused by sand and silt blown in from the smelter tailings pond. However, the past week brought light showers and cooler weather and with it a marked increase in travel. California continues to lead all out-of-staters by a large margin.

Guide and Contact Service: Museum, ruins and orientation contacts totaled 4541 for the month, 1643 people in 495 parties were shown through and given an orientation lecture in the museum, and 1648 people in 495 parties were conducted through the ruins. The average time spent by each party in the museum was 22 minutes, while the conducted tour through the ruins required 21 minutes per party.

Personnel Time: Museum: 176 hours, 15 minutes. Ruins: 180 hours. Total contact time for Bright: 184 hours, 35 minutes. For Richert: 162 hours, 05 minutes.

Special Groups: Groups of 30 teachers from the Arkansas State Teachers College on July 11, and Miss Bertha Dutton and her girl scout group on July 19.

Maintenance and Administration. After 16 months of waiting we finally received final delivery of the 2-inch galvanized steel pipe from the contractor, the Verde Valley Hardware Company, which was ordered to replace a 1200 foot deteriorated section of the water line. We hope to be able, if the present heavy contact duty permits, to complete the laying and connecting-up of this line before next report time. During the past month several leaks were repaired. One very severe in which several thousand gallons was lost and required all day to fix. As this report is moving through the typewriter a new leak has developed and more water is being lost. A much needed and appreciated air cooler was installed in the living quarters during the first part of the month. Pictures and negatives recently received from the Regional Office, on stabilization work performed last summer, were filed and annotated.

Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona. July 27, 1948.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Walnut Canyon National Monument for July, 1948:

Weather. Very dry until we had a light shower on the 23rd followed by a good shower on the 25th. The entrance roads were dusty and deeply corugated until the County began grading with the first precipitation. Tracks beside the entrance roads disclose that many visitors turned around to regain the pavement without reaching the monument.

Visitors. Of the 3,731 total, 3,271 were contacted, and it is estimated that 2,790 made the ruins trip unattended. There were 294 hikers, in 43 parties.

Inspections. Charlie Steen spent part of a day down in Canyon checking our ruins stabilization needs. Dale King arrived on the 4th to finish a report and spend some time on the museum. Mr. Saunders made two trips here to inspect rehabilitation projects. Mr. Carlson stopped twice to leave equipment and inspect an infestation of Ips. Mr. Hendricks spent some time preparing a bitumuls mix for the trails, and checking our roads and trails problems. Ranger Jewell, Montezuma Castle, visited the area while picking up two fire extinguishers. Mr. Davis stopped by to discuss all our problems.

Rehabilitation. The repairs to Comfort Station an Admin. Bldg. were re-done by contractor, and then were accepted.

Roads & Trails. Considerable difficulties were experienced with the construction of all-weather trails, but we have some now - from Comfort Station to Parking Area to Admin. Bldg. We hope they endure. About 50 yds of cinders and 10 of sand were hauled from the vicinity of Sunset Crater for our Roads and Trails projects.

A new 1 1/2 yd dump truck was received during month, and the old 1934 Ford dump released to the highest bidder.

Insect & Tree Diseases. Six Pinyons, blown down earlier this year and found to be loaded with Ips, were removed from near our parking area. Several large pines turning brown may be seen in the distance from the observation porch.

Museum Activities. With a roof now on the exhibit room, an attempt is being made to install some sort of exhibits to permit the use of the room until the time when there are funds for the permanent installation.

Forest Fire Suppression. Fortunately, we have had no fires this year, nor any lightning storms. The USFS Had another large fire. Altogether, Rangers Aubuchon, Viklund and Foreman Bean MNMK spent 65 1/2 hours on this one.

Paul L. Beaubien, Custodian

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

WHITE SANDS NATIONAL MONUMENT
ALAMOGORDO, NEW MEXICO

July 23, 48

MEMORANDUM for the Regional Director, Region Three:

TRAVEL MONTH JULY, 1948 TRAVEL YEAR TO DATE 1948

VISITORS 19,816 CARS 4,399 VISITORS 84,602 CARS 20,052

Every month we know that next month is going to drop off some but next month seems to pick up all the more. Anyway that is true of July 1948, like many others for the year it has broken all records for like months in the history of the monument. This year we did have a special group on the 4th that brought up our attendance.

Conditions for travel I think have been normal. The weather has been hot and dry. Road conditions within the Monument have been bad due to late heavy winds, dry conditions and heavy traffic. Rains last month seem to have improved the range conditions however and the grass seems to be better than for some years past.

An official trip was made by the Custodian to both the White Sands Proving Grounds and Las Cruces in connection with the intention of the Army to enlarge their holdings in this section. The entire monument area in now embraced by the Proving Grounds and several matters must be settled sooner or later in regard to the Special Use Permit now in use by the Army. Ranger Chittum made a trip to El Paso for some parts for water pumps and also the purchase of one new pump.

The transfer of Ranger Steel to Lake Texoma took place the early part of the month. Ranger Schaffner our seasonal for several years has been appointed temporaryly in Steel's position. Delbert Nelson has been given the seasonal position. We are sorry to loose Paul Virginia and the children but know that they will be an asset to Texoma and we were glad to have had them the time we did. Ray is well acquainted with the conditions here and can take over and go right along. Ray received his Masters Degree this spring and was among the four high in the College on his work. We are proud of his accomplishments in his school work and are looking forward to similar trends in his Service work. Ranger Chittum took over as President of the local Lions Club this month, and we are proud of Harold for this recognition of his leadership and ability.

Road work and cleanup has been so heavy the past month that it has been necessary to hire some help for Joe. We also managed to finally patch several places in the recent oiling of our entrance road, but before my blood

pressure gets beyond my control I better get on to some other subject. The Army has given us another half promise of a bull dozer to assist in clearing some of our worst drifts. We are only able to keep a one way passage through a portion of the dune area. If they do get up with a dozer for a few days it will sure help us out.

General drouth conditions seem to exist in many parts of the Southwest and water becomes a problem in many places. We have experienced considerable trouble in Alamogordo with water and our last test showed our water as Unsafe. Additional precautions have been taken at this end of the line to assure our visitors of the safe condition of their drinking water.

No complaints have been received on the Service or Concession. I know that several visitors would like to spend more time with a ranger on occassions but other cars come up and the ranger has to excuse himself. It is possible that the future with provide a Naturalist that can devote his entire time to some of the features of the Monument to which the visitors show an interest but at present to which we can give little attention. Many have expressed their appreciation for the museum and its story, but as complete as it is there still remains questions that must be answered in person.

A small grass fire was extinguished by our men just off the monument. It likely would not have ever reached our boundary but it took only an hour or so to put it out and be sure. It burned over almost two acres along the sands south of our headquarters.

No publications have been printed or processed during July.

John Linwell Laird
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

July 26 19 48

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument for the month of July 1948:

Weather: The maximum temperatures rose gradually during the month and reached a peak of 102° on the 16th. Since then the rains have begun and the days have cooled considerably. Precipitation totaled 1.14 inches. It is late this year and unevenly distributed.

Roads: The entrance road from Hiway 89 has improved considerably as a result of the rain. The one from Sunset Crater has not received much rain and visitors are being advised not to take it. No maintenance was performed during the month as Joe Bean has been at Walnut Canyon since the latter part of June.

Travel: Visitor use of the area decreased slightly from last month, but is still well above our previous July records. A total of 777 persons visited Citadel and Wupatki Ruin bringing our travel year to 5800. Of the 538 visitors to Wupatki Ruin 475 received guide service. The heat wave early in the month decidedly affected travel.

NPS and Other Visitors: Stu Carlson paid us a visit early in the month to discuss forestry problems and Sam Hendricks during the latter part of the month inspected roads.

Bill and Sally Lippincott of Kin Tiel Trading Post, and formerly of NPS had a showing of Navajo rugs and jewelry at the Museum of Northern Arizona. The work of that vicinity is excellent and the Lippincotts deserve the credit for encouraging the Navajos. The excellence of the rugs has put at least two NPS families in my category- "rug poor".

Other visitors included Dr. Gladys Reichard of Barnard College who helped us work out some of the kinship problems of the Navajos of Wupatki Basin, and Mr. Conrad Geiger of the Long Island State Park Comission.

Special Activities: At the request of the Coconino National Forest Supervisor a revision of their Scenic Log #5 was prepared. A good portion of this guide leaflet pertains to Wupatki and Sunset Crater.

A group of Girl Scouts under the leadership of Dr. Bertha Dutton stayed overnight in the area and visited the NNA archeological excavation, and the major ruins and a Navajo family.

The Navajos took up at least one day. We recruited laborers for the NNA dig and then had a family of Peshlacai relatives moving in on us from the Gray Mountain area. Aside from the fact that we do not want any more families, we definitely do not want any more tubercular people than we already have. There were two children who are in the last stages of tuberculosis. First they moved in with Clyde Peshlacai and then went to the Hal Smith family hogan in the lower Basin to avoid us. They feared that we would make them take the child to the hospital. They finally we back to Gray Mountain.

Protection: S. T. Carlson examined the area near the Second Sink where about two hundred juniper trees are dying and considered it an old burn. When some of the local Navajos were asked about any fires that could have occurred in that locality, one mentioned that he had seen where the fire had burned during the war. He added that it was in the rainy season and a week later you could see only very green grass.

Spring Flow: Dur ng the past month we have had to haul 2500 gallons of water from Wupatki Spring is producing 168 gallons per day compared to 268 last month. By restricting our use we have been able to get along on this, except that there are some leaks in the line which have not been located. Heiser Springs is producing 960 gallons per day; the same as last month.

Research and Observation: The excavation in archeological sites by the Museum of Northern Arizona continued during the month. They are working on small pueblos NA 660, 661, 662 and 618. One day was spent by the group at Crack in the Rock Ruin testing for a kiva and excavating two of the basal rooms. These sites are Anasazi and primarily late pII and early PIII. They will complete their excavations and do some archeological survey. The sites will be backfilled.

Geologist McKee and Dr. H. S. Colton of the NNA visited the Second Sinkhole along the Forest Boundary and contributed basic interpretive data which has been recorded for the fact file. In his spare time between visitor contact Ranger Euler has been cataloguing our fact file according to the Dewey decimal system and adding basic data.

Ranger Euler and Maintenanceman Bean reported some interesting petroglyphs which are textile designs and data on possible prehistoric farming sites which they discovered on days off.

David J. Jones
Custodian

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Arches National Monument
Name of Area

July
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	27	110	2 hrs.
Ruins or Hist. House			
Other			
Total	27	110	2 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	1	75	1/2 hr.
Total	1	75	

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	96	192	1/2 hr.
Windows, etc	236	851	1/2 hr.
(Give Name or Type) Total	332	1043	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Windows, etc	826	1652	1 hr.
(Give Name or Type) Total	826	1652	1 hr.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1752
Total Receiving Interp. Serv.
1851
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME Russell L. Malmsten

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

RECEIVED JUL 23 1946 NATIONAL PARK SERVICE

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
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UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

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Sections 3(d) Reports 11 and 12(b)

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Name of Area

NUMBER OF PERSONS ENGAGED: Interpretive / Administrative / Other

Permanent ___ / 1 / ___

Temporary ___ / ___ / ___

CONDUCTED TRIPS

Auto Caravans		
Walks or Hikes		
Trips or Observations		
Other		
	Total	

TALKS

Campfire	
Hotel or Lodge	
Rooms (Not connected with conducted trip)	
Observation (Not connected with conducted trip)	
Other (Not connected with conducted trip)	
	Total

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)	Total

UNATTENDED INTERPRETIVE SERVICES

(Give Name or Type)	Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO. ANSWERS	VISITORS
Broadcasts		
Talks		
Displays and Exhibits		
Talks to Societies		
Other		

DISTRIBUTIVE PUBLICATIONS SOLD (number)

Park Booklets	
Popular Handbooks	
Picture Books	
Folders (Please note below any factual information [illegible]	

REMARKS FOR FILLING OUT THIS FORM OR OTHER [illegible]

Section 304
Reports
111 and 420

123905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Arteo Ruins
Name of Area

July
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary		1	

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or [illegible]	283	2139	3/4 hr
Other Museum	333	2532	1/4 hr
Total	616	4671	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	176
Popular Studies	
Source Books	

4671
Total Receiving Interp. Serv.

2532
Total Number Visitors to Area

NAME Irving D. Townsend
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

RECEIVED
JUL 23 1948
NATIONAL PARK SERVICE

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH BUSES, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT EXCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA AS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED
JUL 7 1938
120465

RECORD OF INTERPRETIVE
FOR ALL N.P.S. AREAS.

APPLY

STORIANS, AND HISTORICAL AIDES.
TO ASSIST WITH INTERPRETATION.
ALLED IN TO HELP INTERPRET THE AREA,

OR THROUGH RUINS, TO HISTORIC STRUCTURES

THER BY SERVICE PERSONNEL OR BY OUTSIDE
MADE AS PART OF A CONDUCTED TRIP OR STO

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DIRECTOR'S OFFICE NOT LATER THAN THE

Section 30
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Bandelier National Monument
Name of Area

July
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	2
Temporary			2

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	166	2272	76 Min.
Other			
Total	166	2272	

TALKS	NO.		
Campfire	10	461	40 Min.
~~Fire Lookout~~ Museum Lobby	15	470	60 Min.
Museum (Not connected with conducted trip)	22	125	13 Min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	47	1056	

ATTENDED INTERPRETIVE STATIONS	DAYS		
~~Fire Lookout~~	30	243	20 Min.
Museum Lobby	30	3300	10 Min.
(Give Name or Type) Total	60	3543	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Ceremonial Cave, Tsankawi, Stone Lions	30	1100	
(Give Name or Type) Total	30	1100	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

7571
Total Receiving Interp. Serv.

4355
Total Number Visitors to Area

NAME Fred W. Binnewies
Fred W. Binnewies
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as Attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors enquire.

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Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

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120505

Reports 8n3 and 9n3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Canyon de Chelly Fathpool Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~one~~	
Temporary	~~one~~		

~~JULY~~ Month

~~1940~~ Year

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~11~~	~~295~~	~~8hr 40 Min~~
Other			
Total	~~11~~	~~295~~	~~8hr 40 M.~~

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	~~62~~	~~244~~	~~80 Min~~
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	~~62~~	~~244~~	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

~~840~~ Total Receiving Interp. Serv.

~~402~~ Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME ~~Horwith W. Sullivan~~

TITLE ~~Custodian~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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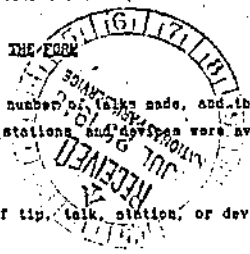
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INSTRUCTIONS FOR FILLING IN THE FORM



COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

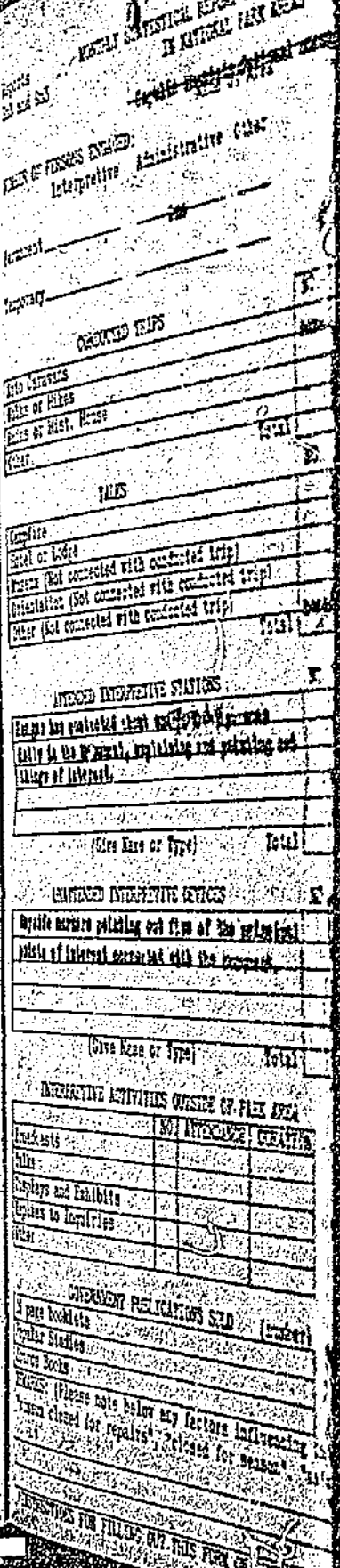
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...E RECORD OF INTERPRETIVE
... FOR ALL N.P.S. AREAS.

...t Apply ...

...

...s, and Historical sides.
...st with interpretation.
...n to help interpret the area.

...rough ruins, to Historic structures, or ...

...by Service Personnel or by outside agencies ...
...ducted trip or other interpretive device.

...ion (Library, contact station, exhibit room, ...
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...he attended interpretive stations.
...al facilities, geographic locations, rules ...
...he public. It includes data on routes ...
...tside of the area regarding which visitors ...
...ral History and Human History found within ...

...d as accurately as possible all visitors ...
...rs having interpretive devices, trailside ...
...which Service Personnel is not on duty. ...
...apply.

...activities performed or provided by Service ...
...ata for interpretive data should be indicated ...

...THE FORM

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...stations and devices were available may be ...

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...interpretive services. Send two copies to ...
...ould be retained by the superintendent or ...
...tendents also should be provided with a ...
...Pt. 15, Chapters 1 (Report 8m3) and 9 (Report ...

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Cepulin Country Attract Monument~~ Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~one~~	
Temporary			

July Month

~~1948~~ Year

26666

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	~~none~~		
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	~~none~~		

ATTENDED INTERPRETIVE STATIONS	NO.		
Ranger has contacted about one hundred persons daily in the Monument, explaining and pointing out things of interest.			
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five of the principal points of interest connected with the Monument.			
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2,200 Total Receiving Interp. Serv.

6,600 Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Homer J. Farr

TITLE Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

RECEIVED JUL 26 1948 NATIONAL PARK SERVICE

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each colum in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8n3) and 9 (Report 9n3).

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Area

Type of Personnel Rendering Service: Interpretive 1 Administrative 1 Other 1

Month 1

CONDUCTED TRIPS

TALKS

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	REMARKS
	1	15	

PUBLICATIONS SOLD (number)

Total

Section 10C
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary	1		1

July
Month
1940
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes Ruin	119	696	40.8 Min.
Ruins or Hist. House Museum	117	561	21.8 Min.
Other			
Total	236	1185	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Museum etc.		312	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	55	45 Min.
Displays and Exhibits			
Replies to Inquiries			
Other			

1185
Total Receiving Interp. Serv.
1118
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets Out of print	
Popular Studies	
Source Books	

NAME A.T. Sicknell,
TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED JUL 28 1948 NATIONAL PARK SERVICE

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chaco Canyon National Monument
Name of Area

July
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) Custodian	
Temporary			(2) Rangers

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	47	205	84 mins.
Other			
Total	47	205	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	45	159	15 mins.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	45	159	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

873
Total Receiving Interp. Serv.

210
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Irving McNeil, Jr.

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Approach roads in poor condition

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

...MONTHLY STATISTICAL REPORT OF INTERPRETIVE ... IN NATIONAL PARK AREAS"
...Fairfax National Monument
Name of Area

...SERVICE RENDERED: Interpretive 1 | Administrative 1 | Other 1

	NO.	ATTENDANCE
CONDUCTED TRIPS		
Auto	4	
On Foot		
By Boat, Horse		
Total	4	
TALKS	NO.	
(Name)		
(Name of talk connected with conducted trip)		
(Name of talk connected with conducted trip)		
(Name of talk connected with conducted trip)		
Total		
ATTENDED INTERPRETIVE STATIONS	DAYS	
(Give Name or Type)	31	
Total	31	
UNATTENDED INTERPRETIVE DEVICES	DAYS	
(Give Name or Type)	31	
Total	31	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION

Total Ser...
Total ...

INFORMATION PUBLICATIONS SOLD (number)

...
...
...
...

REMARKS: Please note below any factors influencing interpretive ... "closed for repairs", "closed for season", "naturalist on ...

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please ...

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

125905

Chiricahua National Monument
Name of Area

July
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	4	32	½ hrs.
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	4	32	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters Museum	31	1617	½ hr.
(Give Name or Type) Total	31	1617	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Massai Point Orientation Station	31	690	½ hr.
(Give Name or Type) Total	31	690	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

2539
Total Receiving Interp. Serv.
1790
Total Number Visitors to Area

Clair V. Cooke
NAME Clair V. Cooke.
TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

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COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

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120905

RECEIVED
APR 13 1948
U.S. PARK SERVICE

Reports 9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GRAND CANYON NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

JULY
Month
1948
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	68	242	40 Min
Other			
Total	62	245	28 Hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

EAB*
Total Receiving Interp. Serv.

314
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME William L. Bowen
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*An additional 36 people; local residents, here to use telephone or on other business were also contacted.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of [illegible] stations and devices open to the public. The number of days the stations and devices were available may be [illegible] under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

RECEIVED JUL 22 1948 NATIONAL PARK SERVICE

...TICAL REPORT OF INTERPRETIVE ...
...H NATIONAL PARK AREAS"
...ELLOWSTONE NATIONAL PARK
...Year of 1948

...Conducted Trips | Illustrated Talks | Other
...

	No.	Attendance
CONDUCTED TRIPS		
[illegible]		
[illegible]		
[illegible] Auto		
	Total	

	No.
TALKS	
[illegible]	
[illegible] (At campfire with conducted trip)	
[illegible] (At museum with conducted trip)	
[illegible] (At museum with conducted trip)	
	Total

ATTENDED INTERPRETIVE STATIONS — DAYS
[illegible] — [illegible]
[illegible] — [illegible]
[illegible] — [illegible]
(Give Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES — DAYS
[illegible] — [illegible]
[illegible] — [illegible]
[illegible] — [illegible]
[illegible] — [illegible]
(Give Name or Type) Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
[illegible]			
[illegible]			
[illegible]			
[illegible]	3		
[illegible]			

OUTSIDE PUBLICATIONS SOLD (number)
[illegible]
[illegible]
[illegible]

[illegible] Please note below any factors influencing interpretive [illegible] "closed for repairs", "closed for season", [illegible]

[illegible] FOR FILLING OUT THIS FORM SEE OTHER SIDE. Please

Section 30L
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

JULY
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Contact station - Sundays and week days as work permitted	27	2872	10 mins
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	1		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

2872
Total Receiving Interp. Serv.

3403
Total Number Visitors to Area

NAME Ted C. Sowers

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY AND SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

RECEIVED JUL 29 1949

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

RECORD OF INTERPRETIVE
FOR ALL N.P.S. AREAS.

APPLY

ISTORIANS, AND HISTORICAL SITES.
TO ASSIST WITH INTERPRETATION.
CILITIES IN TO HELP INTERPRET THE HIS.

OR THROUGH TRAILS, TO HISTORIC SITES.

ITHER BY SERVICE PERSONNEL OR BY OTHER
MADE AS PART OF A CONDUCTED TRIP OR TO

STATION (LIBRARY, CONTACT STATION, OR
PERSONNEL IN ATTENDANCE. CHECKING BY
SERVICE SHOULD NOT BE CONSIDERED AS

, PHYSICAL FACILITIES, GEOGRAPHIC LOCA-
IC FACILITIES BY THE PUBLIC. IT INCLU-
SCHEDULES, AND SIMILAR MATTERS OTHER

OF NATURAL HISTORY AND HUMAN HISTORY

IMATES AS ACCURATELY AS POSSIBLE ALL
WAYSIDE SHELTERS HOUSING INTERPRETIVE
TO CARAVAN ROUTES, AND THE LIKE IF NO
IN MANY CASES THAT THIS SECTION OF

PERATIVE ACTIVITIES PERFORMED OR FURN-
SPONSE TO WRITTEN REQUESTS FOR INFORM-

THE FORM

, THE NUMBER OF TALKS MADE, AND IN CASE
TO THE PUBLIC.

ES OF TRIP, TALK, STATION, OR

TICE, OR THE AVERAGE TIME SPENT AT
SITE MUST BE MADE WITH PERSONAL OBSERVA-

FORM AS A MATTER OF RECORD ONLY
COURSE OF THE FORM.

WHERE ONE AREA IS PROVIDED FOR IN THE
OF VISITORS WHO TOOK ADVANTAGE OF THE
THE SEVERAL DIFFERENT INTERPRETIVE
THE VISITORS RESIDENTIAL IN THE AREA
THAT TO THE AREA DURING THE MONTH FOR

ANY INTERPRETIVE SERVICES. SUCH AS
E. ONE COPY SHOULD BE RETAINED IN THE
INSTANCES. CONSIDERATIVE SUPERINTENDENTS
SUPERVISOR'S OFFICE NOT LATER THAN THE 5TH

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Montezuma Castle National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			1

July
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	204	1097	1 hour
Other			
Total	204	1097	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Museum (not continuously attended)	30	117a	15 min.
Orientation (connected with conducted tour but information received by those not taking tour	30	1205	10 min.
(Give Name or Type) Total	60	2379	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Sycamore Trail (Self guiding nature trail)	30	No record.	
Self guiding visitor trail at Montezuma Well	30	517	
(Give Name or Type) Total	60	517	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	4	35	30 min.
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	None
Popular Studies	"
Source Books	"

~~4038~~ 3993
Total Receiving Interp. Serv.
3189
Total Number Visitors to Area

NAME Homer T. Hastings
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

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120905

...STICAL REPORT OF INTERPRETIVE ...
IN NATIONAL PARK AREAS"
...t of Area

...F HOURS ENGAGED:
...terpretive Administrative Other
...

CONDUCTED TRIPS — NO. — ATT...
...ngths — 2
...Miles
...Est. Hours
Total 2

TALKS — NO.
...s
...(Not connected with conducted trip)
...(Not connected with conducted trip)
Total

...TIVE STATIONS — NO.
...Museum — 1
(Give Name or Type) Total 1

ATTENDED INTERPRETIVE DEVICES — NO.
...bition — 1
(Give Name or Type) Total 1

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
...ons			
...ns Contacts			
...e Inquiries			

Total Par...
Total Visi...

GOVERNMENT PUBLICATIONS SOLD (number)
...ooklets
...Leaflets
...Folders
...Maps

NAME ...
TITLE ...

...Please note below any factors influencing interpretive ...
...closed for repairs", "closed for season", "naturalist on ...

...S FOR FILLING OUT THIS FORM ON OTHER SIDE. Please ...

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Natural Bridges National Monument
Name of Area

July
Month

1960
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary			2

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	2	4	5 hrs.
Ruins or Hist. House			
Other			
Total	2	4	5 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Kachina Bridge	28	---	---
	74	203	1 hr.

(Give Name or Type) Total	74	203	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Kachina Bridge	18	46	1 hr.

(Give Name or Type) Total	18	46	1 hr.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

253
Total Receiving Interp. Serv.

804
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Russell L. Mahan

TITLE Acting Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device.. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8n3) and 9 (Report 9n3).

RECEIVED JUL 25 1942 NATIONAL PARK SERVICE

MONTHLY STATISTICAL REPORT OF ... IN NATIONAL PARK AREAS
... NATIONAL MONUMENT
Name of Area

... Interpretive · Administrative · Other
... 1

	No.
CONDUCTED TRIPS	11
... AREAS (Field)	14
... (Museum)	1
... AREA	
Total	26

TALKS	No.
...	
... (Not connected with conducted trip)	
... (Not connected with conducted trip)	14
Total	14

ATTENDED INTERPRETIVE STATIONS	DAYS
(Give Name or Type) Total	

UNATTENDED INTERPRETIVE DEVICES	DAYS
(Give Name or Type) Total	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	No.	ATTENDANCE	AVERAGE TIME
...			
... Total			Total
... Institutions			
... Organizations	1		Total
		mail	

... PUBLICATIONS SOLD (number)

... Parks with below any factors influencing ... closed for repairs, closed for season, ...

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

NAVAJO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary	1		

JULY
Month

1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
~~Auto Caravans~~ SAHDAL TRAIL	10	48	1 3/4 hr.
~~Walks or Hikes~~ BETATAKIN	15	54	3 hrs.
~~Talks in Museum or House~~ KEET SEEL	2	3	7½ hrs.
Other			
Total	33	105	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	16	57	
Other (Not connected with conducted trip)			
Total	16	57	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	5		mail
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

162
Total Receiving Interp. Serv.

148
Total Number Visitors to Area

NAME J.W. Brewer Jr.

TITLE J.W. Brewer, Jr. Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED 1948

REVERSE FOR FILLING OUT THIS FORM IN OTHER STOR...

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

125985

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

July
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	0	0	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0	0	

ATTENDED INTERPRETIVE STATIONS (Give Name or Type)	DAYS		
Headquarters	4	40	8
Total	4	40	

UNATTENDED INTERPRETIVE DEVICES (Give Name or Type)	DAYS		
Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

40
Total Receiving Interp. Serv.

8816
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME
TITLE William R. Supernaugh, Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill Out Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" personnel are naturalists or ranger naturalists, historians, and historical aides.
"ADMINISTRATIVE" are custodians, superintendents, etc., called on to assist with interpretation.
"OTHER" are rangers, clerical personnel, and the like who may be called in to help interpret the area.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as Attended Interpretive Stations.
Information is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors enquire.
Interpretation is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be known.

This Report Due: from all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 5th of the month following that covered by the report.

120505

RECEIVED

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

July
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	Days NO.		
	30	205 people in 54 parties	865 min. total 16 min. avg.
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

205
Total Receiving Interp. Serv.
517
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Samuel A. King

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.). Count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitor use using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Placed total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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RECEIVED JUL 25 1945 NATIONAL PARK SERVICE

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

122905

SUNSET CRATER National Monument
Name of Area

July
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary	1		

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	60	230	15
Other (Not connected with conducted trip)			
Total	60	230	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trailside Signs	561	1683	05
(Give Name or Type) Total	561	1683	05

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

1915 (estimated)
Total Receiving Interp. Serv.

1807 (estimated)
Total Number Visitors to Area

NAME David J. Jones

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

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"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

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COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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120905

Section 3C
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

~~Yosemite National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

~~July~~ Month

~~1940~~ Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins ~~MUSEUM~~	~~30~~	~~300~~	~~40 min avg~~
Other			
Total	~~30~~	~~300~~	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
~~Hq office-museum~~	~~31~~	~~509~~	~~15 min avg~~
(Give Name or Type) Total	~~31~~	~~509~~	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

~~900~~
Total Receiving Interp. Serv.

~~509~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME ~~Lloyd H Pierson~~

TITLE ~~Acting Custodian~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

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Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

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INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

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Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

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120505

MONTHLY STATISTICAL REPORT ... IN NATIONAL PARK AREAS

Name of Area: Fort Laramie National Monument

KIND OF PERSONS ENGAGED: Interpretive 1, Administrative 1, Other

CONDUCTED TRIPS

	No.	Total
On Foot		
Over Miles		
Over Est. Miles		
		Total

TALKS

	No.
Auditorium	
Camp or Lodge	
Other (Not connected with conducted trip)	
Campfire (Not connected with conducted trip)	
Other (Not connected with conducted trip)	
	Total

ATTENDED INTERPRETIVE STATIONS — No.

What information and interpretation service at the desk or in person. All visitors were invited and this service.

(Give Name or Type) — Total

UNATTENDED INTERPRETIVE DEVICES — No.

Museum building and Visitor Center

(Give Name or Type) — Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	No.	Attendance	Remarks
Talks			
Trips			
Slides and Exhibits			
Replies to Inquiries			

GOVERNMENT PUBLICATIONS SOLD ... (number)

	Price	
Folders		
Other Booklets		
Maps		
Total Sales		

Remarks: (Please note below any factors influencing the above data, such as "closed for repairs", "closed for season", "additional facilities or personnel, etc.")

Museum and Visitor Center were active month.

INSTRUCTIONS FOR FILLING OUT THIS FORM

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

July
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	139	677	34.1 mins.
Other			
Total	139	677	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0	0	

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk or in museum. All visitors save run-arounds get this service.	1	1,123	5 mins. Avg.
(Give Name or Type) Total	1	1,123	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Museum (self guiding) and Patio Garden	2	1,109	20 mins. Estimate
(Give Name or Type) Total	2	1,109	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	2		
Other			

2,908
Total Receiving Interp. Serv.

1,190*
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	none
Popular Studies	"
Source Books	"

NAME Earl Jackson

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

* Visitor total includes 67 rumerounds.
All facilities and devices open entire month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

RECEIVED
JUL 28 1948
NATIONAL PARK SERVICE

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report Em3) and 9 (Report Sa3).

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

RECEIVED
JUL 28 1948
NATIONAL PARK SERVICE

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel in not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

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COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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Section 30:
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

YELLOWSTONE NATIONAL PARK
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	ONE	ONE	
Temporary			

JULY
Month
1945
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	495	1643	22 mins
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	495	1643	21 mins
Orientation (Not connected with conducted trip)	390	1250	5 mins.
Other (Not connected with conducted trip)			
Total	885		

ATTENDED INTERPRETIVE STATIONS	DAYS
(Give Name or Type) Total	

UNATTENDED INTERPRETIVE DEVICES	DAYS
(Give Name or Type) Total	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	6		
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

4541
Total Receiving Interp. Serv.
1814
Total Number Visitors to Area

NAME Everett W. Bright
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

...STATISTICAL REPORT OF INTERPRETIVE ... IN HISTORIC PARK AREAS"
...Valley Forge National Historical Park
Name of Area

	Interpretive	Administrative	Other (part-time)
		Cost (part-time)	Cost (part-time)

CONDUCTED TRIPS	NO.
[illegible]	
[illegible]	1
[illegible]	
Total	

TALKS	NO.
[illegible]	
[illegible]	
[illegible] (not connected with conducted trip)	
[illegible] (not connected with conducted trip)	
[illegible] (not connected with conducted trip)	
Total	

ATTENDED INTERPRETIVE STATIONS	DAYS
[illegible] Bldg.	30
(Give Name or Type) Total	

UNATTENDED INTERPRETIVE DEVICES	DAYS
[illegible] trip marker[illegible]	
(Give Name or Type) Total	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
[illegible]			
[illegible]			Total [illegible]
[illegible] exhibits			
[illegible]			Total [illegible]
[illegible]			
[illegible]		0	

INFORMATION PUBLICATIONS SOLD (number)	
[illegible]	
[illegible]	
[illegible]	
[illegible]	TOTAL

[illegible] Please note below any factors influencing interpretive [illegible] "closed for repairs", "closed for season", "inclement [illegible]

[illegible] FOR ITEMS ON THIS FORM IS OTHER SIDE. Please

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Walnut Canyon National Monument
Name of Area

July
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One(part-time)	One(part-time)
Temporary			One(part-time)

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	9	55	1 1/4 hr
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Overlook at Admin. Bldg.	30	3,271	1/3 hr
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(2,790 made ruins trip unattended)			
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

3,326
Total Receiving Interp. Serv.
3,731
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Paul L. Beaubien
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

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COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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120905

ATE RECORD OF INTERPRETIVE
IS FOR ALL N.P.S. AREAS.

T APPLY

ED

HISTORIANS, AND HISTORICAL AIDES.
ON TO ASSIST WITH INTERPRETATION.
E CALLED ON TO HELP INTERPRET THE AREA.

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EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
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, WAYSIDE SHELTERS HOUSING INTERPRETIVE EX-
TO CARAVAN ROUTES, AND THE LIKE AT WHICH
D IN MANY CASES THAT THIS SERVICE OF THE FOR

ERPRETIVE ACTIVITIES PERFORMED OR PROVIDED IN
SPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

THE FORM

, THE NUMBER OF TALKS MADE, AND THE HOURS
TO THE PUBLIC.

SS OF TRIP, TALK, STATION, OR DEVICE. PLEASE

CE, OR THE AVERAGE TIME SPENT BY VISITORS
RITS MUST BE MADE WITH PERIODIC CHECKING AT

FORM AS A MATTER OF RECORD ONLY. THEY
CORNER OF THE FORM.

ITHIN THE AREA IS PROVIDED FOR IN THE LIGHT
OF VISITORS WHO TOOK ADVANTAGE OF THE OP-
OSE SEVERAL DIFFERENT INTERPRETIVE DEVICES,
THE VISITORS REGISTERED IN THE AREA DURING
IS TO THE AREA DURING THE MONTH SHOULD BE

BY INTERPRETIVE SERVICES. SEND TWO COPIES
. ONE COPY SHOULD BE RETAINED BY THE
RIGINATES. COORDINATING SUPERINTENDENTS
ECTOR'S OFFICE NOT LATER THAN THE 6TH OF

122905

Section 30
Reports
411 and 420

122905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

WHITE SANDS NATIONAL MONUMENT
Name of Area

July
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Talks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
	31	8500	
(Give Name or Type) Total	31	8500	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

8500
Total Receiving Interp. Serv.

10,918
Total Number Visitors to Area

NAME Howard Lewis
TITLE Janitor II Park Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED ON TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILITARIAN OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120-05

RECORD OF INTERPRETIVE
OF ALL N.P.S. AREAS.

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12/5/45

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

WUPATKI National Monument
Name of Area

July
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	158	475	40
Other			
Total	158	475	40

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Kaleidhu Exhibit	80	239	05
(Give Name or Type) Total	80	239	05

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	8	by mail	
Other			

714
Total Receiving Interp. Serv.

777
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME David J. Jones

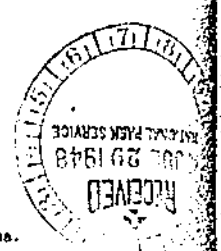
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply



EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8n3) and 9 (Report 9n3).

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Aug 14 & September 2, 1948.

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
Bandelier Great Sand Dunes, Mesca, Colorado Zuigoot	Bienvenu H Toms SW Supt	Sept 6 1948 9-17-48 9-22-48	Sept 8 1948 9-18-48 9-24-48
Montezuma Castle	H. Hastings	9-29-48	9-29-48
Canyon de Chelly	M. Dodd	10/4/48	10/13/48
El Morro	B. Wilson	10-15-48	10-18-48
Aztec Ruins	[illegible]	10/26/48	10/20/48
Chaco Canyon	[illegible]	[illegible]	[illegible]
Capulin Mountain	[illegible]	11-1-48	11-3-48
Gran Quivira	[illegible]	11-7-48	11-12-48
Arches	[illegible]	11/16/48	11/18/48
Region Three Office--Mr. King			

Steen

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Region Three
Santa Fe, New Mexico

September 1, 1948.

MEMORANDUM for the Regional Director, Region Three.

Following is the narrative report for the naturalists of the Southwestern National Monument for the month of August, 1948.

Staff Activities, General

Naturalist Dale S. King spent the entire month at Walnut Canyon National Monument working on temporary exhibits.

Archeologist Charlie R. Steen made trips to Chaco Canyon, Aztec Ruins, Capulin Mountain and Bandelier National Monuments. The trips took a total of seven days travel time; the balance of the month was spent in the office.

Clerk William Carter, of the Mobile Unit, resigned on August 31 to return to school.

Public Relations and Extension Services

Final copies were made of three articles to be published by the New Mexico Magazine. These are the first of a series of articles on New Mexico Park Service areas to be run during the next year by the magazine.

Progress of Exhibit Plans

Naturalist King, at the end of the month, had nearly finished installation of temporary exhibits at Walnut Canyon. Much of his time at Walnut Canyon was spent in making the cases suitable for exhibit purposes.

Labels for Bandelier and Montezuma Castle National Monuments, prepared by the Museum Division, were received and forwarded to the monuments.

Ruins Stabilization

Work at Chetro Kettle ruin, Chaco Canyon National Monument, continued during the month. At Bandelier, the Long House stabilization was completed and, barring future catastrophies, all stabilization at Bandelier is now on an annual maintenance basis.

Research and Observations

The Adams State College Field School finished its summer term at Bandelier on August 26. Rooms and trenches dug at site L. A. 117 (Rainbow House) were backfilled. Mr. Fred Norman, of the school, plans to return shortly to make additional exploratory trenches in, then back fill, the excavations in site L. A. 128, a large black on white site adjacent to the monument.

Visitors

Dr. and Mrs. Tom Noble, Custodian William Supernaugh, Archeologist and Mrs. Dan Davis.

Library Accessions

Library accessions for the month included 4 books, 39 periodicals and 93 reprints and pamphlets.

The more important books were:

Baldwin, Gordon C. - Archeological Surveys and Excavations in the Davis Dam Area. Typescript report, 122 pp. illus, maps, July 29, 1948.

Mohr, Charles E. (editor) - The Caves of Texas. Bulletin Ten, The National Speleological Society, Washington, D. C., 136 pp. illus. (some archeology, and cave zoology).

Projects for September

King will finish at Walnut Canyon early in the month and will return to Santa Fe about September 7. Steen will spend most of the month in the office but plans to make a ruins stabilization planning and inspection trip, accompanied by Archeologist Vivian to Gila Cliff Dwellings, Tumacacori, Casa Grande, Tonto and Walnut Canyon National Monuments late in the month.

Southwestern Monuments Association

During the month of August Treasurer Vedder worked 21 days. Two deposits and one disbursement were made. Covers mailed were 154, including 16 letters and 29 purchase orders.

The executive secretary continued to be away this month so the treasurer with the assistance of Charlie R. Steen, acting executive secretary, carried on the business of the Association. The treasurer was given a raise from $1.25 to $1.45 per hour, retroactive to July 1, 1948, with an undetermined number of days for sick leave and vacation - probably 14 and 23 days respectively.

All extra time this month was spent on the annual report and helping H. C. Neal make the audit. Much time was spent in posting in the various journals, preparing information for Mr. Neal, and making separate statements for the Government, which are included in our annual report. The usual time was spent with visitors, salesmen, etc.

The figures for the audit are completed, and the final draft only awaits the executive secretary's return September 7th, so that the auditor can take up one or two questions with him.

Barbara Vedder worked but 12 hours this month, due to Luis Castellum being unable to spend much time on cutting stencils. Her time was spent on putting kodachrome slides in order; filing cards and coding them; wrapping packages; and typing addresses on cards of names of those persons who have written to the Park Service requesting information.

CHARLIE R. STEEN

Charlie R. Steen,
Acting Park Naturalist.

Approved for Distribution (SGD) JOHN M. DAVIS, September 1, 1948.
Assistant Regional Director.

cc: Mr. Davis (2).
Mr. Dodge (2).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Arches
.....NATIONAL MONUMENT
Moab, Utah

August 26, 48
..... 19.....

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of August, 1948:

GENERAL: The recent additional publicity this monument has received in various magazines, etc has caused our travel to continue to soar. The stock questions from our visitors are, "Why haven't we heard about this monument before", and, "Why dont they build better access roads".

The custodian attended a stock show and barbecue spensored by Chas. Redd, stockman from LaSal, Utah, and held at that place, on the afternoon of August 22nd. There were about 400 people in attendance. An excellent program was held out of doors during the evening.

WEATHER: Rain storms of cloudburst proportions fell on August 4th, 5th and 22nd with showers on August 6th, 12th, 23rd and 24th. Several very warm days were experienced but the intermittent storms kept the weather unusually cool for August.

TRAVEL: Visitors for the month exceeded all previous monthly travel for this area with 599 cars and 1515 people. Our prior record month was June, 1948 with 1497 visitors. This brings our travel year to date to 7116 people as compared with the total 1947 travel year with 4702 people. There was representation from 31 states, District of Columbia and Czechoslovakia.

INTERPRETIVE CONTACTS: Our interpretive contacts in the monument area suffered during the month due to the necessity of spending a good portion of the time on road maintenance in order to keep our roads passable after storms. Despite this fact 309 parties of 635 people were contacted in the various sections and 9 parties containing 78 people were accompanied on trail trips to the various scenic points. A total of 72 parties with 211 people were contacted at headquarters. Our picnic areas and the headquarters area are getting heavy use by campers, who must have some spot to spend the night.

NATIONAL PARK SERVICE VISITORS: Custodian Bowen of Gran Quivira, accompanied by his wife, visited the area during the month to take delivery

on the Arches stake truck for use at his area. He reported that he had trouble with the oil line on his return trip and had to leave the truck at Farmington, New Mexico for repairs.

APPROACH ROADS: The approach road has been in a rough condition practically all month. The heavy storms of August 4th and 5th caused considerable damage and it was not until August 12th that the State was able to grade this portion of the road. It was then too dry to accomplish much. The storm of the 22nd again caused considerable damage and they have been unable to spare their equipment to perform the necessary work. The road is still passable with caution and the visitors are still coming in.

MONUMENT ROADS: The storms of August 4th and 5th washed out two culverts on the Windows section road and made the two crossings of the Salt Valley Wash impassable. It also flooded the Devils Garden parking area. We made temporary repairs and had the roads open by the evening of the 6th. The storm of the 22nd was not as severe and spared our culverts in the Windows Section, the wing walls remained intact but considerable fill was washed out. The Salt Valley Wash crossing near the Turnbow Cabin was badly washed but the road was back in passable shape by noon of the 23rd. Maintenanceman Wilbourn has spent the entire month trying to get the roads back in shape after each storm.

SPECIAL ACTIVITIES: A reconnaissance survey was made of land lines in the vicinity of the Devils Garden, Fiery Furnace and Windows sections to determine additional land needed to include all portions of the Fiery Furnace and our new roads within the boundaries of the monument. This land is included within T24S, R23E, which is being thrown open for homestead entry.

Ranger Worthington and myself tried to check boundaries in the vicinity of Klondike Bluffs on August 4th to determine the location of uranium mines being worked in that section. We could not locate section corners but came to the conclusion that the workings were about one mile west of the boundary in this section. No other evidences of mining have been noted in close proximity to the boundary.

Russell L. Mahan
Custodian

(in trip.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 August 1948

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Aztec Ruins for August 1948.

WEATHER. Continued pleasantly, warm days carried on from July and with them came increased numbers of visitors. We have enjoyed a few August showers which have come in mild proportion and have served to freshen the country side for both the farmer and tourist.

MAINTENANCE. Patched the great kiva roof and checked other roofs in the ruins. Cleaned the usual tourist debris a number of times from ruins and museum area. Attended to some minor trouble with our water system and plumbing, but spent much of our time with the visiting public.

VISITORS. From the Regional Office we had the pleasure of a visit by Charles Chrysler; from Boulder City, Nevada the Chief Clerk and Mrs. Carl Walker and Children of Lake Mead Recreational Area. Rangers Manson, Orem from Chaco, Ranger and Mrs. Tom Onstott from Bandelier and two temporary rangers from Mesa Verde whos names wehave misplaced.

Dr. and Mrs. Earl Morris from Boulder, Colorado have called twice during the month and Dr. Weatherwax, Professor of Botony, University Indiana visited, at which time he gave the rangers and a group of visitors a short lecture on the origin of corn.

INCREASE IN TRAVEL. We have experienced a 10% increase this month over August 1947, which itself was 20% over August 1946. This month there were 3439 visitors in 979 cars from 42 states, Washington, D.C., Hawaii, Canada, Mexico, Belgium, Panama, Sweden and Syria.

INTERPRETIVE SERVICE. There were 2957 visitors in 337 trips shown thru the ruins and 3439 visitors in 418 trips conducted thru the museum.

Ranger Service. John F. Turney reported for duty as temporary ranger early in July, but the call of matrimony and a better paying job in his home town of Alamosa, Colorado took him from us after 3 weeks duty. In his place we obtained the services of a local high school instructor, Boyd Sego, until such time as Tom Onstott can effect a transfer from Bandelier.

Irving U. Townsend,
Custodian.

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO
August 31, 1948

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at Bandelier National Monument for the month of August, 1948.

WEATHER

A rainfall of 2.59 inches for the month of August kept the Monument fairly cool. The nights are beginning to get chilly and some trees are already shedding their leaves. This change from summer to autumn is especially noticeable by the shadows on the canyon walls created by an early setting sun.

SPECIAL ACTIVITIES

Mail delivery to the Monument was established on August 2nd and the service was furnished the residents on Mondays, Wednesdays and Fridays. This service, however, is limited to mail delivery and does not include money order or c.o.d. deliveries.

Five trips to the Regional Office were made by the Custodian on various items but mostly in connection with the proposed power and telephone line.

CONCESSIONS

A new stove unit consisting of an oven and large grill top was installed in the lodge kitchen. This makes the cooking facilities adequate for the present demand. A Bock water heater was also installed in the lodge kiva on the 21st, and is operating very satisfactorily. The installation of the heater eliminated two smaller units and will eliminate a third as soon as pipe connections can be made to some of the cabin units.



The Lodge reported an increase of more than 200 lodgings over August of last year and business is generally good.

RECEIVED
AUG 26 1948
NATIONAL PARK SERVICE

COOPERATING AGENCIES

The Adams State College Field School completed its summer session on the 25th. The excavating that was accomplished at the small ruin near headquarters was back filled to protect it during the winter. Test trenches that were dug in an early site on Frijoles mesa revealed standing walls 67 inches high and possibly located a kiva. Further testing will be necessary to definitely establish if a kiva was located.

STABILIZATION

The stabilization program was completed August 27. This program included the repacking of all exposed walls in Tyuonyi and the Long House, drainage of all open ruins, the remudding of the inner wall of the large kiva, and some necessary ruins trail repair. The work began a year ago, but was discontinued during January, February and March.

VISITORS

Regional Director Tillotson brought eleven members of the Phoenix Committee to the Monument on the 19th. The Committee is composed of all of the Department of Interior Bureau heads in this region.

The Roundup Lodge, Buena Vista, Colorado, brought 108 boys to the Monument for a week of camping on the 9th.

ROADS AND TRAILS

Most of the campground road was given an oil coat to prevent dust from annoying the campers and picnickers. Six hundred gallons of oil were used for the job and approximately 300 gallons are needed to finish it.

The ruins trails were given a dust coat of light oil also, which makes the guided trips more pleasant.

Construction work was started by Wylie Brothers, Construction, on the five miles of the approach road that is to be constructed by the Atomic Energy Commission. It is expected that this work will have some adverse effect on travel to the area until it is completed.

For the first time in many years, the State Highway Department did some grading on highway 4 between the two sections of the Monument.

UTILITIES

The specifications for the proposed power and telephone line, that is to connect with the Atomic Energy Commission

line at Ancho canyon, were completed and a set furnished to the Reynolds Electric Co. for an informal estimate on costs.

Twenty two surplus telephones were secured from the Atomic Energy Commission to be used for spare parts.

FOREST PROTECTION

A fire that was set in three places was discovered by clerk Ramirez in the immediate vicinity of Monument Headquarters within a few minutes after it started. Fortunately the fire only burned some dry grass on the edge of the road and no damage resulted. It was thought that the fire was started by three boys from the Roundup Lodge, Buena Vista, Colorado.

PERSONNEL

Two fire Control Aides, Manuel A. Sanchez and Edward C. Griffith were terminated from duty the last week of the month. The crew was also terminated with the completion of the ruins stabilization project.

MUSEUM

Material for the proposed trash mound case revision was removed from a test pit during the month. The new labels for the Pueblo Government case came in during the last week and will be installed when time permits.

TRAVEL

5361 visitors made August the largest travel month in the history of Bandelier and is a 20% increase over the same month last year. June, which had been the previous largest month, had 5,284 visitors. There were more re-entry cars in June than in August. This figure brings the travel year up to a total of 24,456, which is an increase of 11% over the same period last year. 654 visitors on the 8th also set a record for the greatest number of persons in one day.

INTERPRETATION

Three thousand two hundred and fifty four people visited the ruins this month. More travel seems to be going to Tsankawi since the road sign was put up. The evening program had an attendance of 1100 visitors for the month which is an increase of 20% over last year, and it is gratifying to know that we can give so many people this extra service.

(SGD) FRED W. BINNEWIES

Fred W. Binnewies
Custodian

Canyon de Chelly National Monument
Chinle, Arizona

August 25, 1948

MEMORANDUM for the Regional Director, Region three:

The following is a report on activities at Canyon de Chelly National Monument during the Month of August, 1948.

Weather Conditions

Weather conditions have been ideal for travel and roads have been in fair condition most of the month. Although our rainfall at headquarters has not measured as much as in previous years, it rained almost daily in the surrounding country and we have had comparatively cool weather thru the month. Our maximum temperature was 97 degrees but for the most part they were in the eighties. Or minimum temperature was 48 degrees with most days ranging in the high fifties. Rainfall totaled.1.59 inches.

Administration

Two trips were made to Gallup, New mexico during the month. One to accept delivery on the new Ford dump truck, and one made by ranger Bradley for supplies. Office work and filing has been kept current and a library inventory and rearranging of files has been completed. Four hours of annual leave were taken by the custodian.

Maintenance

Regular maintenance and cleanup work has been carried on as contact work permitted. New sparkplugs, distributor points, wiring, and a new carburetor and speedometer were installed in the Dodge Army pickup. A registration desk was made that also permits display of publications and sales have jumped about a thousand percent. The Indian service grader went over our road with their blade once during the month.

Travel

This month shows a great increase over travel a year ago and is our best August since 1941. Thunderbird ranch reports that it has been their best month in history. A great deal of the increase is due to the fact that good roads and little rainfall have allowed Ceremonial and Snake-dance visitors to make the trip. There were 463 visitors as compared with 268 for August of '47.

Visitors

Dr. and Mrs. Thomas Noble arrived during the month, Mrs. Noble to continue her work in making Navajo portraits, and Dr. Noble to finish work

Visitors (Cont.)

on some manuscripts he is preparing for publication, continue his work in photographing the out-of-the-way sections of the monument, and to present a paper at the annual clinic of the Sage Memorial Hospital.

Doc is one of our firmest friends and his visits are like a shot in the arm.

Other visitors included Director Raoul Walsh and Location manager Russ Saunders of Warner Brothers who visited the area looking for moving picture locations, John Henry Coon, lecturer, J.F.(Buck) Burkhart of the Boy Scout Koshare dancers of LaJunta, Colorado. Joe Hunt of Chicago a noted wood-carver was with him. J.H. McGibbeny and party, and former ranger Quentin Bradley and his family.

Anthropology and Archeology

Mr. David de Harport, working under a Peabody Museum permit has continued his work in site surveying and mapping. He is accomplishing an amazing amount of work. At present he has mapped about six miles of Canyon de Chelly and has 124 sites as compared with Mendeliff's 32.

He has found two types of open Basket-maker sites. One type being fire darkened flake areas in which were found B.M. dart points, the other being slab lined cists without evidence of sherds. He has obtained a wider variety of Basket-maker pictograph motifs and believes there is a possibility of being able to define B.M. petroglyphs. Sherd collections have been made at each site from the surface. No test digging has been made thus far. Several exposed burials were found and removed, the artifacts placed in our collection here.

General

The custodian was called two times during the month to get sick Navajos out of the Canyon, and to the Hospital. One was a year old child and the other a young woman in advanced stages of T.B. Both patients died shortly after reaching the Hospital.

One Squaw dance was held in the Canyon near White-house and Visitors were able to see and hear this ceremony in one of the most spectacular settings.

Publicity

The August issue of Arizona was devoted to this section in general and one article by Jamrod Lauritzen titled Children of the Yellow Twilight was about Canyon de Chelly. Old "Falcon-eye" Guillet hopes he can live up to the publicity given him in this article.

Government Publications on hand

2-fold leaflets, C.C.....300
Map folders SWM.....60
Map Folder NM.C.....140

Meredith M. Guillet
Custodian

RECEIVED AUG 30 1940 NATIONAL PARK SERVICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
~~COOLIDGE, ARIZONA~~
Capulin, New Mexico

August 25, 1948

MEMORANDUM for the Regional Director,
Region Three, National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of August, 1948:

Visitors: There were about nine thousand visitors to Capulin Mountain National Monument during the month of August, making a total of twenty six thousand, seven hundred for the travel year, and forty six thousand, two hundred visitors for the fiscal year.

Weather: The weather has been warm all during the month, with occasional showers. Evenings and nights are beginning to feel like fall weather.

Flora and Fauna: The wild flowers and trees have been beautiful all summer, and there are prospects of good pinon and acorn crops for this fall. Deer and other animals in the Park are in good condition.

Roads and Trails: The roads and trails in and around the Monument area are being kept in fine condition.

Information Pamphlets: The last pamphlet on the Volcano was given away in July, but received 2,000 pamphlets the first part of August, and now have about 1,500 on hand.

Interpretive Service: Ranger Homer Farr has been on duty during August, and has contacted approximately one hundred visitors daily.

Approach to Monument Road: The work done on the approach road to the Monument last month by the State Highway crew was a great improvement, and every effort will be made to keep it in good condition.

Homer J. Farr
Ranger

RECEIVED
AUG 30 1948
NATIONAL PARK SERVICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

August 25, 1948.

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for August, 1948.

General: The acute water shortage has eased up a bit lately and the situation looks somewhat more encouraging. Rainfall in the area has helped to some extent and the canals have been running muddy water for some time. Cotton farmers should soon ease up on irrigation in order to let the cotton mature for picking and this let-up in pumping should have a beneficial effect on the water table. We now feel able to spare a little bit of water for our mesquites and palo-verdes in an effort to keep a few trees green. The new radio station, KUKY, has been in operation this past month. The station is affiliated with the Mutual Broadcasting System. A new Theater has been opened in conjunction with the radio station and the price of admission is now up to 30 cents. At this rate we'll be spending more evenings at home.

Weather: Although temperatures for this month have not been exceptionally high we have had very hot and uncomfortable weather. Due to unusual high humidity many of our days have been very close and muggy. The maximum temperature was 111 with a high minimum of 79 and a low minimum of 67. We recorded .32 inches of rain during the month which was far below what we had hoped for.

Visitors: August 1948 - 1514 : August 1947 - 1717 : Travel year to date 1948 - 34,780 : 1947 - 32,736. This is a loss of 203 people from August of last year.

Interpretive Service: Of the 1514 visitors to the area, 919 made the ruins trip in 134 groups averaging 39.6 minutes per trip. 595 people were here for a quick look but did not make the ruins trip.

Administration and Protection: The Adamsville site was checked for trespassing but things were apparently untouched. Six requests for information were answered and informational material sent out. The inventory has been taken and is almost completely typed up at this time.

NPS Visitors and Visitors of Note: On July 31, Dr. Howard K. Cloyd, Director of the Chicago Academy of Sciences, and Mrs. Cloyd paid us a visit. Custodian Supernaugh and Maintenance Man from Organ Pipe Cactus National Monument were here on August 2, to pick up material and supplies. On August 4, Custodian King of Saguaro returned our light plant and picked up his which had been repaired in our shop. He also picked up a new Wagner motor for his refrigerator and surplus shop material. On August, Mrs. Herbert Maier, wife of Assistant Regional Director Maier of Region 4, was here for a short visit accompanied by Mr. Fred Gibson, Director of the Boyce Thompson Arboretum. Ranger Ray Ringenbach from Chiricahua National Monument was in on the 24th to see about any surplus equipment available for transfer.

Maintenance: We are now engaged in a thorough clean-up and preparation for our heavy travel season which is only a few short months away. The Administration Building has been given a thorough painting on the inside and is now in good shape. The entrance sign was painted and other signs will be painted in the near future. A bedroom floor in quarters 3-5 was given a coat of grey paint. The utility area is now thoroughly cleaned up inside and out.

Personnel: We have received travel orders and confirmation regarding the transfer of Mechanic Stonehocker to Zion and Bryce Canyon National Parks.

Leaves Taken: Mechanic Stonehocker and Archeologist Davis are on annual leave and will be due back on the 31st.

Nature Notes: The reptile life on this monument is extremely cooperative as evidenced by the fact that a red racer obligingly presented himself for inspection during Dr. Cloyd's visit. Dr. and Mrs. Cloyd spent some time in photographing this snake.

Trips Taken: Custodian Bicknell made a trip to Phoenix on the 16th to take care of Monument business. Maintenance Man Barnett made a trip to Organ Pipe Cactus National Monument with a truck load of material.

A.T. Bicknell,
Custodian.

Chaco Canyon National Monument
Bloomfield, New Mexico
August 26, 1948

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of August, 1948.

There were a total of 310 visitors to Chaco Canyon this month. These people came in 69 automobiles from the states of:- Arizona - 1 car, 4 visitors; California - 12 cars, 29 visitors; Colorado - 5 cars, 13 visitors; Florida - 1 car, 2 visitors; Indiana - 1 car, 4 visitors; Kansas - 3 cars, 11 visitors; Maryland - 2 cars, 13 visitors; Michigan - 1 car, 2 visitors; Missouri - 2 cars, 7 visitors; New Jersey - 2 cars, 6 visitors; New Mexico - 30 cars, 117 visitors; New York - 9 cars, 31 visitors; Oklahoma - 3 cars, 7 visitors; Pennsylvania - 2 cars, 5 visitors and Texas - 15 cars, 39 visitors. Of these persons, 302 took the ruins trip forming a total of 71 trips with an average of 80 minutes per trip, and there were 69 parties, a total of 283 persons, in the museum with an average time of 20 minutes. Total time:- Ranger Kern -- 29 hours and 10 minutes; Ranger Maxson -- 61 hours and 30 minutes and Custodian -- 18 hours and 40 minutes.

The warmest the month was 93 degrees Fahrenheit on the 1st and 17th of the month. Note Casa Grande, Tumacacori at all! It looks as though we will not reach 100 degrees at all this summer! The coolest was 40 degrees on the 25th of August. There was a total precipitation of 1.51 inches.

Outlying ruins visited this month include Kin Ya-a. The fences were in good shape, and there was no evidence of pot hunting.

The rains washed out our roads on a number of occasions. There were two bad breaks but they were both discovered and repaired before any damage was done to any vehicle. The grader has been over the roads several times.

In an effort to determine the best possible fire alarm, we tried first a

triangle, next a piece of railroad iron and then a wagon tire, but all were very indistinct or sounded as if some one were merely hammering when heard even a short distance away.

In odd jobs, a cap for the new tank and a box for the intake were built, one painted and both installed. The sides of the stake truck were painted. The museum floor was enameled. The woodwork in the bathroom of the residence was enameled. A complete new drain board was installed at the sink in the kitchen of the residence. The fence around the principal part of the Monument was repaired in a number of places

Ranger Orem has done most of the outside jobs besides guiding. Ranger Maxson has devoted almost his entire time, except for guiding, working over the files.

National Park Service visitors included Paul Balch and Charlie Steen. Dr. Helmut de Terra spent one day here, and promised to be back. The Prairie Trek Expedition spent one night here.

Dr. Malcolm M. Bissell, formerly Head of the Department of Geography at the University of Southern California was back in the Canyon, intermittently, for nearly two weeks. He was making a study of the Chaco region, and presented the custodian with a statement of the problems in which he is interested. As it will interest others, it is placed in this report.

"1) I have been doing some checking on the prehistoric large community houses of the Chaco Canyon area to complete a study of the factors which influenced the choice of sites for these houses. This study was begun ten years ago while I was a member of the staff of the former research station operated by the School of American Research. A preliminary report on the work was presented before the Association of Pacific Coast Geographers, but the publication of the paper has been delayed pending some final checking in the field.

2) A study of the progress of erosion was begun by the Research Station in 1937. A number of stations were set up a various critical points in the Canyon and on the plateau nearby, and it was planned [illegible]ke photographs from each of these stations every year for an indefinite period. This plan was carried out in 1938, but the project was officially abandoned when the Research Station was transfered to the University of New Mexico. I personally continued it in 1939 and 1940, but have not been at Chaco Canyon since 1940. This year I have checked the old stations and again taken photographs from them.

3) Another project is the problem of the origin of South Pass. I have made some field observations during this visit in 1948 in an attempt to solve this problem, which apparently involves a case of stream capture. Lack of adequate topographic maps is, however, a serious obstacle to physiographic study in the Chaco Canyon".

/s/ Malcolm F. Vissell

Subject for the ensuing months- continue the repair, repointing and annealing of the residence.

There follows the report of Archaeologist Gordon Vivian.

Irving McNeil, Jr.
Custodian

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AUG 12 1948

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

.....NATIONAL MONUMENT

Chaco Canyon National Monument
Bloomfield, New Mexico
August 24, 1948

.....19

MEMORANDUM for the Custodian
Chaco Canyon National Monument

There follows the narrative report of the Mobile Unit activities in your area during the month of August, 1948.

Our principal trouble this month has still been the labor supply — the independently wealthy Navajo. With a steady drain of resignations and lay-offs we have been unable to increase the crew above 11. Added to this are the usual squaw dance troubles and the fact that there's nobody to replace all the men we'd like to fire for being absent half the time. Man Days lost to squaw dances this month were 48.

Cement is still in short supply though we have been able to beg enough barely to keep going.

Charlie Steen arrived on August 5 with Bill Carter who is putting in a month helping us catch up on the clerical work and the stabilization records.

At Chettro Kettle all flood damage work had been completed except two wall support jobs. These are small jobs in man days but will require considerable time.

The first of these is in progress, the replacement of a large horizontal log with a cast concrete log. So far the wall has been jacked up off the log, the log removed, and the negative plaster cast made. The positive cast in concrete will be made and placed back in the wall within the next week.

The major job in winding up the flood damage work was the repair of Kiva N, the "West Tower Kiva", and adjoining room walls.

The kiva was cracked in two on an east-west axis and the north half settled outward. A strip 18 feet long and five feet high was removed in the north exterior wall and relaid in reinforced concrete. The wide cracks at the east and west were cleaned out and reinforced sections rebuilt. Also repaired and capped adjacent to N were 89 north end all four walls of 72.

One other extensive job done bringing to a finish the flood damage work was completion of repairs in the two and a half story room 60. The east wall was run up a story and a half to buttress the north wall of the site; a large patch was made at floor level in the southwest corner, smaller patches in the center of the south wall.

Smaller jobs such as completion of capping, patching doorways, placing cast lintels, etc. were done in rooms 53, 55, 58, 59, 61, and 62.

With the flood damage work well under control regular stabilization was begun in the middle of the month on the south three tiers of rooms in the central house block. This work has consisted in the main of repairing small wall breaks, capping, and repairing mere holes which have developed under the old and often broken 1932 capping. To date five rooms; 27, 28, 31, 32, and 33 have been completed.

Also made this month were partial repairs on the office roof. The center of our roof is 8 inches lower than the sides and this hole had been filled by past tenants with dirt. We got by actual count three large truckloads of dirt and mud off this roof. It was cleaned down to the half rotten boards and a soil-bitumen plate laid. This isn't the best solution, but it was the quickest and the cheapest.

Carter and I spent the most of one day measuring up the repair work to be done on Pueblo Del Arroyo. Carter has this tabulated by class of work and as soon as we get photographs we hope to turn out a small report on it.

Gordon Vivian
Archeologist

CHIRICAHUA NATIONAL MONUMENT
Dos Cabezos, Arizona

August 25, 1948.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Chiricahua national Monument for August.

Weather. Good rains have fallen over much of Southeastern Arizona. It appears that the prolonged drouth may be broken over this section, as a whole. Chiricahua has not received its share of these rains. 3.93 inches have fallen since last report. The total for the year is now 10.25, which indicates we will have to hurry to beat last years low record of 13.93.

Inspections. Regional Forester Carlson made a brief inspection of Chiricahua on August 5. Fire equipment was gone over with the Custodian and a trip was made to the lookout with the Ranger.

General Publicity. The Arizona Daily Star gave Chiricahua a page of pictures and story in a Sunday edition. The article left us slightly confused as to whether we were part of the Forest Service or Park Service, but otherwise it was a very good writeup.

Maintenance. Rangers Hingenbach and Hoffacker have spent much of the last month painting. The last of the Headquarters and Camp Ground buildings is almost painted. This is the first outside painting to be done since the winter of 1944 &'45. This painting consisted of linseeding and shingle staining the eaves, gable ends, framing, doors and screens of our rock buildings, as well as considerable interior painting. There is now very little left to do in the way of painting for a couple of years.

Approaches to Monument Area. The rains have settled the dust on the dirt approach roads so that they are somewhat better than in the past. The Douglas-Bisbee Road is oiled to within three miles of the monument and gravel has been strung for oiling on the remaining three miles.

Interpretive Service. Three conducted trips were made. One by Auto, and two on horseback, with a total of 15 visitors. 1452 visitors were contacted in the museum in 309 parties.

Chiricahua, Narrative Report.

Research and Observation. A small rattle snake was placed in our snake box about a month ago by the ranger force. The first attempt to feed him was with a grasshopper, which he consumed. Next a vinegarone, a skink and a mouse were added in the above order. All lived peacefully together for a number of days, but at last the snakes appitite got the best of him and the mouse disappeared. The vinegarone and skink are still living happily (?) with the rattlesnake.

Travel. 1598 visitors arrived at Chiricahua during the month. This is a gain of 141 over August of last year. The trend for about six months has been generally than last year. As the Douglas approach road is nearly all oiled now we think we may gain back some of our losses.

Forest Fire Protection. Rains have brought on a good crop of green annuals and lowered the fire danger. Mr. Windes was taken off of Sugar Loaf Lookout, August 16. The Forest Service had laid off their lookouts over three weeks before that date.

Clair V. Cooke
Clair V. Cooke,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

August 26, 19 48

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in El Morro National Monument for the month of August, 1948.

WEATHER: The precipitation of 3.71inches for this August amounts to only half of the same month last year. Maximum temperature reached 89 degrees and the minimum dropped to 44 degrees.

TRAVEL: Inspite of rough and muddy roads we show an increase in travel of 174 percent over the same period last year. This increase is partly due to a record attendance of the Gallup Ceremonial. During the four days over 200 people made the tour of the Inscriptions. For theentire travel month 512 visitors arrived in 171 cars and 480 made the tour of the Inscriptions in 105 guided tours. Total guide time amounted to 111 hours and 45 minutes. Thirty-two people arrived for information about roads and the whereabouts of local people.

APPROACH ROADS: The gallup road, between Ramah and the Monument, and the Grants road, between The Ice Caves and the Monument, have been extremely rough, but passable during the report period. The seven miles of new construction and oil mat, south from Gallup, were completed on August 20th. This improvement gives us a ten mile stetch of pavement and eliminates eight miles of rough and muddy road. No further information on the improvement of Highway #53 has been received.

SPECIAL ACTIVITEIS: Mr. Willard R. Culver, phptographer for the National Geographic Magazine, arrived August 5th. but was unable to photograph due to overcast skies. He returned August 10th., failing to notify me as pre-arranged, to find the Custodian pouring a concrete floor. The delay, caused by a necessary change of clothes, worried him. Clouds threatened the desired light and he had no cast on hand; however by thentime the Custodian had washed off the cement and climbed into uniform a party of tourists appeared, the clouds disappeared, and the day was saved. On August 19th. Mr. Harry Dugen and Mr. E. W. Johnson, photographers for Burto Holmes Travelogue, arrived and spent three hours photographing the Rock and the Inscriptions

PUBLIC HEALTH: After the unsafe report of our water supply a constant check has been made and sofar the tests have shown no contamination. Three feet of filter material was removed from the filter tank and replaced with fresh sand. This helped in eliminating the algae content for three weeks but we now notice a great deal of residue. It looks like during the summer

months atleast six inches of sand will have to be removed each month to eliminate the algae.

GENERAL: One per diem laborer was employed for six days during which time he repaired trails, helped with the pouring of the concrete floor in the generator house, dug a new garbage disposal pit and cleaned the chlorine filter tanks.

Three trips were made to Gallup for supplies on USDI 13841. Ranger Swatzell repainted the exterior of the Ranger cabin with the desired Bondex color. With 111 hours of guiding little time was left for routine chores.

Number ofncopies of free publications on hand as of the end of August, 1948.

2-flod Spanish Edition----------3700

2-fold English Edition---------- 500

16- page Booklet----------5511

Bates E. Wilson

Bates E. Wilson,
Custodian.

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO

AUGUST 25 48

MEMORANDUM for the Regional Director, Region Three.

The following is a report of activities at Gran Quivira for the month of August, 1948.

General. August brought more visitors than any other month this year. Weather conditions were near ideal for travel, although too dry for bean farming. The crops are spotty, and the anticipated bumper crop is not going to materialize.

Weather Conditions. There has been sufficient moisture to keep the Monument and surrounding range lands green throughout the month. Rainfall for the period totalled 2.25" with 1.64" falling on August 4. Maximum temperature for the period was 91° recorded on August 20.

Special Activities. August 9-14 were spent on a trip to Arches National Monument to secure the excess stake body truck. As already reported the truck had to be left at Farmington for repairs. I intend to go back after it this weekend.

Inspections. Regional Forester Carlson visited the area on July 28. Mr. Carlson delivered needed fire quipment and answered the numerous questions always awaiting Regional Office Personnel.

Maintenance. A new head gasket was installed on the deep well pump, which seemed to have the desired effect, as the exhaust now comes out of the exhaust pipe instead of the radiator.

August 2 and 3 were spent in burning the weeds out of the Mission.

Repair and Rehabilitation. Painting of the interior walls of the old custodian's residence was completed and the rest room partitions were framed. A work bench was constructed in the work room which is probably the biggest single improvement since we arrived. About all has been accomplished now that can be done without purchase of new building material in the amount of about $300 plus $200 for wages or a total of $500. Above would provide fiber board to complete the restrooms and enclose the ceiling, metal roofing to be laid over the tar paper which ruins our drinking water, lumber to construct minimum display cases for the exhibit room, and wages to install the wiring. Anyone knowing the whereabouts of $500, please note.

Approaches to Monument. Both the Mountainair and Carrizozo approaches have been in good condition throughout the month.

On August 6 the U.S.Forest Service grador worked the 3/4 mile of Monument entrance road. The ditches were pulled, and an excellent job of drainage accomplished.

Cooperating Governmental Agencies. On August 5, R. B. Himes, Range Examiner for the local SCS District, visited the area and spent considerable time examining the vegetative cover. Gran Quivira provides the only sizeable protected area in the locality and is a valuable check plot for the U.S.Forest Service and Soil Conservation Service.

Cooperating Non-governmental Agencies. On August 3 Willard Culver, Staff Photographer for the National Geographic visited the area. As previously reported, the weather failed to cooperate, but we did have a pleasant visit.

Interpretive Service. 103 parties totalling 400 people were guided through the ruins. Average trip time, 48 min. Total contact time, 82½ hours.

Research and Observation. A large buck deer was observed in the ruins on Aug. 17.

Aug. 19 the first "baby" rattler of the season was observed. With nothing to shake but a button, he was nevertheless a pugnacious little fellow.

Increase or Decrease in Travel. As indicated below travel for this month exceeded that of August 1947. However, the main increase was in number of cars, not number of visitors. Of the 133 cars registered 64 were out-of-state and 69 New Mexico. Texas accounted for 30 of the out-of-state cars.

	CARS	VISITORS
August 1948	133	460
August 1947	90	439
Increase	43	21
Percent Increase	47.7	4.8
This Travel Year	611	1890
Last Travel Year	619	2294
Decrease	8	404
Percent Decrease	1.3	17.6

Visitors. July 28. Regional Forester Carlson.
July 28. R. E. Cowles, Herptologist, UCLA.
August 6. Chief Ranger and Mrs. Worley & family, Carlsbad.

William L. Bowen,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO.

August 26, 1948.

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for August, 1948.

WEATHER. Short summer, wasn't it? The radio (KOA) said this morning, that it was 33 degrees last night at Alamosa.

The minimum of 45 degrees was registered on July 30, August 4 and 22. The maximum of 88 degrees was reached on July 27. The high minimum was 52 degrees on August 19. The low maximum was 70 degrees on August 5.

Showers fell on July 28, 30; August 1, 3, 4, 5, 6, 11, 12, 17, 18, 19 and rain, in goodly proportion, fell on August 21, 22, 23, and 24. A film of snow was visable on Mt. Cleveland on August 24.

The range is very dry and the fire hazard has been high. The Medano has receeded and can no longer be seen from headquarters. Mosca and Morris Gulch springs are also very low and it is hoped that our water supply holds out until more rain replenishes the present supply

There were 14 days of clear weather; 14 partly cloudy days and 3 cloudy days during this report period. A very severe wind storm occurred on August 15.

TRAVEL. Four thousand eight hundred fifty-four visitors in one thousand one hundred forty-five cars visited the Sand Dunes during this report period. Forty-one states and the Persian Gulf were represented. Two thousand six hundred twenty-three people took advantage of the picnic areas, and of these one hundred thirty camped over night.

DECREASE IN TRAVEL. For August, 1947, there were 1181 cars and 6019 visitors. Last year's travel during August was heavily increased due to the Sand Dunes Shrine Ceremonial, which was not held here this year. Our record this month is a very good one since it is strictly based on tourists and local valley people.

CONTACT. Contact was carried on during week days as time and work permitted; on Sundays, as is the custom.

Eight hundred twenty-five cars were contacted with a total of three thousand five hundred eighty-one visitors. An average time of ten minutes was spent with each contact, amounting to one hundred thirty-seven and one-half hours.

Can any one-man area equal or even better this record? Miracles can happen, and its a pleasure to know there are funds for a temporary ranger next year. Two summers at this area are too hectic, and a third without additional help just couldn't be faced.

ROADS. The state graded the approach road on July 31, August 7, 14 and 21. The road still remains in bad shape and as soon as the main chuck-holes are filled by the state highway crew, the heavy traffic has them torn up again in just a few days.

The monument road from the entrance to headquarters is in excellent condition. The road from headquarters to the two picnic areas is in terrible condition inspite of hours of road work and dragging the rail-road irons over the first section to Mosca spring.

When the new grader is received, a great deal can be accomplished on this bad section of road, if we don't have an early winter and the ground remains unfrozen.

NEWSWORTHY VISITORS. The Pueblo Motorcycle Club of twenty-five members made their yearly trip over Mosca Pass, and picnicing at the area.

Two visitors signed the register book as being from the Persian Gulf.

ACTIVITIES. Little was accomplished again this month due to visitation and contact which took up the major working hours.

Usual routine duties of hauling coal, wood, ashes, garbage and supplies were done, as well as trying to keep the administrative and office matters current.

Clean up of both picnic areas was a major chore and becoming more distasteful each time. Clean up of the headquarter restrooms was made easier with the waste receptacles which were received and placed in each room. The paper towel cabinets were also installed, and a new mirrow was hung in the womens to replace the badly broken mirrow there.

Took possession of the new 1948 Ford Dump Truck on July 27, and its a pleasure to haul gasoline and propane tanks in this vehicle.

Minor repairs were also made on the 1938 Ford Dump Truck on August 7, at the Heide Motor Company.

RECEIVED AUG 31 1948 NATIONAL PARK SERVICE

The Monte Vista Heating Company installed the automatic hot water heater on August 2 in the back service porch of the custodian's residence. The HCWP has noticed a considerable lowering in her blood pressure since she doesn't have to battle with the old trash burner in the basement.

The two water tanks, stove and pipe were removed from the basement and the place was thoroughly cleaned.

Repaired the No 2 light plant and installed a new crankdog. Weekly check-up were also made on both light plants.

Much road work, with no visable results, was done by dragging the road from headquarters to Mosca spring. Gravel was hauled for the hill down Mosca creek. No drag-line has yet been set up by the state - just more talk.

Cleaned and checked water supply at Morris Gulch spring. At present writing, its quite low and in my opinion, a very poor set-up for our water supply.

Photographs were taken for submission as illustrations for the trefold leaflet. The manuscript was checked as well as photographs and map for same.

Received a supply of mimeographed informational leaflets from Region Three, and only 220 complete copies could be stapled together.

PROJECTS FOR ENSUING MONTH. After Labor Day, travel should decrease enough to enable me to complete the projects that have been put off all summer. It will be time to get this area ready for winter and to haul in our fuel oil supply as well as gasoline and other supplies. Perhaps time can be found to do the much needed outside painting.

Content work may be cut to Sundays in order to accomplish this work.

Considerable head-scratching and figuring will be done to see if it is at all possible to attend the Conference at Grand Canyon on the fiscal funds allotted to this area.

Ted C. Sowers,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

August 24, 1948.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of August, 1948.

Visitors this month to Castle and Well - 4041. This travel year to date - 25,575.

General This month brought 2973 visitors to Montezuma Castle which was 408 more than the highest previous month, August, 1947. All visitors were contacted to learn if they wanted to climb into the Castle or to be told why they must wait if the quota of 9 for that hour was full. This limitation of 9 climbers per hour brings the rangers under constant pressure. A man from the West Coast insists that we stretch the limit for that party to ten because he can not wait for the next trip or a lady from Pawtuckett says that her two children have been studying Indians in school and if we can not take her and the children, will we please take the two children. But the rules say that children who climb must be accompanied by a ranger.

Administration We have done little more than attend to visitor contacts and take care of routine and urgent maintenance.

Trips were made to Montezuma Well on July 25 and August 1, 8, 15, 21, and 22 to check on activities there.

Weather The maximum temperature for the report month was 106° on July 30 and 31. The minimum was 58°. This month brought 1.21 inches of rainfall with all but .10 inches coming during the first week in August.

Personnel Ranger Leding was on sick leave August 18 through August 22 suffering from a cold and sinus attack.

Archaeologist Schroeder took annual leave beginning August 23 to attend the archaeological conference at Point of Pines, Arizona.

Protection All of the monument completely enclosed by fence was patrolled.

Maintenance and Improvements Hastings used two lieu days to lay asphalt tile on the floor of the living room in Residence No. 2. The tile cement which looks like tar is still oozing up between the tile and causing considerable difficulty.

Two new tires were mounted on the pick-up, I-13852.

Fauna Ranger Jewell caught a northern black-tailed rattlesnake entering the men's restroom.

National Park Service Visitors Dale S. King was here July 28.

Sale of Publications, Postcards, etc. The sale of books and pictures grossed $99.55 for the month. There was a shortage of $9.85 on the Serve-Yourself plan leaving $89.70 as the amount collected.

A Kodachrome display rack supplied by Southwestern Monuments Association was received and put in operation.

A rack for displaying business reply cards requesting Southwestern National Monuments literature was received.

Visitors There were 2973 visitors in 832 cars to Montezuma Castle and 1068 visitors in 325 cars to Montezuma Well. Figures for the Well cover 18 days of contact plus count from the registor stand for lieu days. This is a visitor increase of 195 per cent and a car increase of 230 per cent over this month last year.

Contacts Total contact hours 255.50. Hastings - 78.75; Leding - 64.75; Jewell - 94.50; Schroeder - 17.50. Two hundred and thirteen trips were made through the Castle for 1251 visitors and 1221 visitors saw the museum in 279 groups. Visitors who received information outside the ruins or museum totaled 726.

The following excerpts have been taken from the report submitted by Archaeologist Schroeder from Montezuma Well.

Administration Daily duty was maintained except for lieu days and as follows: August 2 and 3 relieved Hastings on annual leave at the Castle; August 13 relieved Leding on annual leave; August 20 and 21 relieved Leding on sick leave; August 23 on annual leave.

The majority of the month was spent on the museum exhibits. Presswood backing for labels were cut out and beveled and labels were applied. Three pieces of decorated pottery were repaired and other specimens were prepared for panel three. The plywood back-ground for this panel was treated with a covering of colored sand to represent the cross-section of the valley, and a map was completed for reference use.

16 print file cards of record shots of features in the area and corresponding negatives were submitted for Region Office files.

Plans for a shed to cover the pump were drawn up and an estimate of material cost was submitted.

A rough map of the museum and quarters area was drawn to locate hidden features such as underground pump conduit, septic tank and drainage field, and plumbing as well and phone and power lines.

A representative collection of pot sherds was assembled and sent to Dr. Jennings as requested by Regional Archaeologist Reed.

A large picture of the Well and one of the Castle was received from Mr. T. J. Junker of Grand Rapids, Michigan, a regular winter visitor.

National Park Service Visitors Dale King came down July 26 to discuss museum exhibits. His helpful suggestions took the "bugs" out of most of our problems.

Leased Land The Montezuma Dairy herd pasturing on the leased land has been suffering from Pink eye this past month, and one calf died from pneumonia. The rains, incidentally, have brought up considerable cover on the unleased portion of the bottomlands.

The Well For awhile it was thought that the water level of the Well was not constant. It was observed to rise approximately one foot this month. However, the ditch was low and investigation revealed that the outlet was partially plugged. Labor supplied by the Watters Ranch, one of the water users, succeeded in dislodging some of the sticks, stones, and weeds that had lodged some five feet inside the outlet on the interior side of the Well. Flow has since been normal.

Bats Since spraying the window casement areas of the house with DDT, a few bats, which hole up between the casement and siding have been found dead on the ground under the windows. Whether these died as a result of receiving a heavy dose at the time of spraying or through later contact is not known.

Undesirable Visitors During my absence the wife encountered a small northern black tail rattlesnake by the front porch of the quarters which was dispatched by Mrs. Hastings who was visiting at the time.

Three days later, while relieving at the Castle, a visitor to the Well killed a diamond back at the museum. Numerous rattlers have been noted in the vicinity since the heavy rains, prior to which none had been reported.

Chamber of Commerce A good portion of a lieu day was taken up guiding Tom Jones through a nearby ruin with a ball court. He is secretary of the local Chamber of Commerce and is playing with the idea of obtaining a permit to have one excavated on private property for purposes of a yearly annual celebration to draw visitors to the valley. The main attraction would be a game played in the court. The chief hitch would be the lack of knowledge pertaining to the game itself.

Homer F. Hastings,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Natural Bridges
NATIONAL MONUMENT
Blanding, Utah

August 28, 48
19

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Natural Bridges National Monument for the month of August, 1948:

GENERAL: Ranger Rodd reported a trip into upper White Canyon, above Sipapau Bridge, to try to locate Corner No. 3, as shown on Drawing No. NB-NM-5300. He could not locate the corner but stated that he believed that "Sphinx Rock", shown on this map in close proximity to the corner, was actually one abutment of the massive fallen bridge referred to by Dr. Gregory in his San Juan County report. If so, all of the interesting ruins in White Canyon are included in the monument. He also reported finding some very interesting petroglyphs above Sipapau Bridge.

TRAVEL: Travel for the month fell short of the June and July travel with 62 cars and 226 people. This is still heavier than August, 1947 when 166 people visited the area. Our travel year to date totals 1121 visitors compared with the total travel year of 1947 of 972 people. There was representation from 24 states, with Utah accounting for the bulk of the visitors.

INTERPRETIVE SERVICES: Sixty parties of 187 people were contacted at headquarters and 6 parties containing 10 people were accompanied on trail trips to the various features. A total of 49 people visited the area in the absence of the ranger.

APPROACH ROADS: The State maintenance crew graded the road from Blanding prior to August 10th and Ranger Rodd hauled several loads of shale on the hill above headquarters and now has it in good shape.

Regular weekly maintenance trips have been made over the White Canyon road and it is in fair shape for travel.

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WEATHER: Heavy rain storms were experienced on two occasions during the month and Armstrong Canyon carried high water on August 8th. Cooler weather has been in evidence during the month.

SIGNS: Two new signs have been placed on the approach road from the White Canyon junction to headquarters and a sign has been installed on the White Canyon road designating the overlook for Kachina Bridge. Blanding approach road signs are being repainted as time permits.

TRAIL MAINTENANCE: The flood in Armstrong Canyon on August 8th caused damage to the trail between headquarters and the Kachina Bridge. Repairs were made on August 9th. Very little time has been available for trail work, due to heavy visitation, but the trails are all in passable shape.

INSPECTIONS: No inspections were made at this area during the month due to press of work at Arches National Monument.

Russell L. Mahan
Acting Custodian

(in trip.)

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

August 26, 1948

MEMORANDUM for the Regional Director, Region Three

There follows a narrative report of activities in this area for the month of August 1948.

TRAVEL: Visitation fell off sharply early in the month due to rains and cloudy weather. Only 62 visitors in 20 cars reached the headquarters area. They chose their activities as follows: 28 visitors in 10 parties were guided to Sandal Trail, 5 parties totaling 17 visittors were guided to Betatakin, one party of two was outfitted and guided horseback to Keet Seel. There were 23 overnite campers. All visitors were contacted and guided.

REPORTWORTHY VISITORS: Mr. and Mrs. Hoffman Birney who know their Roads to Roam spent August 1st on the area.

Grand Canyon National Park Temporary Naturalists Myron Sutton and Harold Asmussen visited here August 5th. We made arrangements for them to get pictures of Navajo home life.

Mrs. Will Rogers, jr., and Mrs. Lisbeth Eubanks camped here on the nite of the 24th.

WEATHER: Precipitation 0.51 on the 4th damaged the entrance road. Total precipitation for the month was only 0.82 inches. Maximum temperature was 91 degrees on the first, minimum temperature was 60 degrees on the 6th.

ROADS: 97 man hours were spent repairing storm damage to the entrance road--a short detour is required ½ mile above Calamity Flat. (I just learned from a party of visitors that the USIS grader is coming in on this road today).

PUBLICITY: Mr. E.T. Scoyen forwarded a copy of the August issue of Southern Sierran. Ruth Aiken describes the Grand Slam trip of the Sierra Club to Navajo and Rainbow Bridge National Monuments.

The August 17th jumbo edition of the Gallup Independent carried our article describing Navajo and Rainbow Bridge National Monuments.

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MAINTENANCE: Remodeling of the tool house was completed. Tool racks and a pipe tool shadow-board were installed.

Seth and I were able, in slack moments, to cut and haul some timbers for use in constructing a hogan for seasonal rangers.

EQUIPMENT: Three pulaskis were added to the Building Fire Equipment.

Notice was received that contract for a road patrol grader for this area had been awarded. Delivery is expected within 30 days. With this new piece of equipment it is certain we will be able to keep our entrance road in better condition and show an increase in travel.

MUSEUM ACTIVITIES: 5X7 and 8X8 Kodachromes of Betatakin were furnished for enlargement and use in the Walnut Canyon Museum.

GENERAL: This has been an unusually dry August. Fire hazard is high and the dusty roads are beginning to break up with chuck-holes. Maintenance, policing, correspondence and files are current. We are looking forward to a busy September. One party of ten is expected for the trip to Keet Seel and Betatakin. A trip to Rainbow Bridge National Monument. We hope to get the hogan finished within the month, for seasonal ranger quarters.

If September travel is normal we expect to beat our all time record for the travel year.

J.W. Brewer, jr.,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT

P. O. Box 38, Ajo, Arizona

August 25, 1948.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities for Organ Pipe Cactus National Monument for the month of August, 1948.

Weather

Midsummer heat continued throughout the month with an average maximum temperature of 101 and an average minimum of 74. The maximum for the month was 109 on the 17th and the minimum was 66 on August 24. Only 0.40 inch of rain fell at headquarters but heavier showers fell to the north of the monument. The western portion of the area in the vicinity of Cipriano Well is particularly dry.

Maintenance

Heavy showers in the Quitobaquito area the latter part of July enabled us to thoroughly work the roads from Dowling Well to the west boundary. The headquarters area was bladed at the same time.

Wildlife

Pressure is being brought to bear by ranchers upon the Bureau of Animal Industry to kill all cloven-hoofed wild-life crossing the International Boundary as a supposed means of foot-and-mouth disease control. Such a measure is of vital concern to us, particularly since the Desert Bighorn are believed to migrate seasonally from the Ajo, Growler, and Puerto Blanco Mountains in the monument to northern Sonora, Mexico.

Research

Collaborator Max Hensley of the Zoology Department, University of Illinois, arrived July 27 to begin research leading toward his doctor's dissertation. Max has been very helpful in bringing our card files up-to-date in addition to contributing his own observations and work.

Personnel

Ranger Bean was on annual leave August 4 to 10 and spent August 10 to 14 at the Region Three Office helping with the preparation of annual estimates.

Custodian Supernaugh began annual leave on August 20 and will be

gone until September 24. Ann and Billy had preceded Bill to her parents' home near Chicago where they will spend most of their vacation.

General

A petition for a postoffice at the border has been circulated by the residents of the settlement there. The petition requests that the name of "Lukeville" be assigned to the new postoffice if established. San Marcelo (name of the old mission at Sonoyta) or Organ Pipe, Arizona would be more appropriate names.

Erection of the new boundary fence from our southwest corner westward to Davis Canyon is nearing completion.

A kodachrome slide sent us by Mr. Kirkpatrick of the Union Pacific Railroad for identification was recognized as Mexican jumping bean. Mr. Kirkpatrick is a professional lecturer.

Glen T. Bean

Glen T. Bean,
Acting Custodian.

Saguaro National Monument
Tucson, Arizona

August 26, 1948.

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities at Saguaro National Monument for the month of August, 1948.

General.

Warm weather has prevailed for the most part in the desert area of the monument, while cool temperatures and intermittant rains have been experienced in the forested area. Repeated thunder showers over the Rincons have brought the seasons rainfall up to a total of 10.93 inches. One storm occured on the evening of August 11, amounting to 1.35 inches of precipitation. Some damage was sustained by the patrol trail, resulting from the heavy run-off.

On August 5, lightning struck a power pole about 1/2 mile from headquarters, completely demolishing it, repairs were effected and service restored in about six hours.

The Pima County Sheriff's Office made another attempt to locate an airplane crash on the east side of the Rincons, without success. One of the deputies who participated in the search, John Anderson, later lost his life in rescuing a boy who was stranded on a ledge in Sabino Canyon, Catalina National Forest.

Many wild flowers are now in bloom in both the forest and desert areas. We have noted with interest that some species are in flower for the second time this year.

Travel to the monument shows a slight increase over last month and a small increase over the corresponding month of 1947.

Special Activities.

Chief Clerk Castellum was at the monument over the period July 30 and 31, reviewing fiscal matters with the custodian.

Regional Forester Carlson was at Saguaro August 6 and 7 in connection with forest protection plans.

Assistant Regional Forester Ratcliff made a visibility study for a proposed lookout on Rincon Peak.

The custodian made two trips to the forested area during the month to inspect trails.

Maintenance.

The loop road has been dragged twice during the month, it is in fair condition, except where it crosses two or three of the washes.

The Craig Ranch Trail was worked from its intersection with the patrol trail, to the intersection of the Spud Rock Trail. The upper part was impassable due to fallen dead trees, these were removed and the tread restored. The Cow-Head Saddle Trail was completely brushed out during the month.

Some damage was sustained by the Manning Camp- Grass Shack Trail as a result of the heavy storm on August 11. While there was no major washout, still a considerable amount of tread materials were lost.

The small addition to the bunk-house has been completed, it is large enough for the refrigerator and a set of shelves.

Approach Roads.

The Broadway approach has been in a bad state of repairs for most of the month, especially in the vicinity of the monument. The heavy shower of August 11 caused considerable damage to the last mile of the road leading to the monument.

Travel and Interpretive Service.

Travel has shown a slight increase over last month, also an increase over the corresponding month of 1947. A total of 669 persons traveling in 202 cars visited Saguaro during the month. Of this total, 286 persons were from Arizona and 383 persons were from other states. 218 persons in 63 parties were contacted for a total of 1120 minutes at monument headquarters.

Visitors.

William H. Carr visited Saguaro on July 28, he will be remembered as the author of " Desert Parade".

Accessions.

We are happy to report that our new electrical refrigerator was received in good condition, and is a welcome addition.

Three 1 quart carbon tetrachloride extinguishers and one 2 1/2 gallon phome type were received, this completes our building fire equipment needs.

Forest Protection.

No fires occured in the forested area during the month, due no doubt to the frequent heavy showers over the area. The burning index has varied from low to medium throughout the month. We hope to conclude the present fire season, with only one reportable fire.

It is planned to terminate the fire control aids and the per-diem laborers on August 31.

Samuel A. King
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SUNSET CRATER NATIONAL MONUMENT
Flagstaff, Arizona

August 26, 1948

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities at Sunset Crater National Monument for the month of August 1948:

Weather: Rain during the first three weeks of the month have been normal and have broken the long dry spell. The sudden spurt in the vegitative growth is particularly noticeable.

Roads: The first rain in months made it possible to work on the roads with a blade and the holes which were so prominent last month have disappeared entirely. The mud hole at the approach to Highway # 89 has been diverted to one side and does not discourage as many people during the rainy period as it did in the past. Three of the local farmers with the help of the Soil Conservation Service have constructed a large dike which will divert the water from the Summit into the cinder pit. This incidentally is of great value to us as it diverts much of the water that formerly covered our road.

Protection: A small fire in the rough lava area of the Monument was discovered on August 6th. Getting to it in its early stages Ranger Case was able to extinguish it in fifteen minutes with the use of a gallon of water.

Travel: Travel this month exceeded all previous records with an estimated visitation of 6510 persons, thus bringing the travel year total to 21,271. Actual registration totalled 2204 and of this number 800 received personal service.

Maintenance: Signs within the area have been repainted and the trailside markers were refinished with some improvement in the text. Cleaning up after visitors still remains one of the biggest chores.

David J. Jones
David J. Jones
Custodian

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TONTO NATIONAL MONUMENT
ROOSEVELT, ARIZONA

24 Aug. 1948

MEMORANDUM for the Regional Director.

Following is a report of the activities at Tonto National Monument for the month of August 1948.

Weather. Sunshine and dry weather prevailed during the month of August. Temperatures up in the 100's were the rule. There was some rain the end of July and the beginning of August but it was light and infrequent.

Approaches to the Monument. In General roads to the monument are all rough and dusty. Although they are graded quite regularly it does little good because of the lack of rain to settle the dust.

Interpretive service. The museum has been open all month. As the custodian is on annual leave there has only been one man on duty throughout the month, cutting down on contact days.

Travel. There were a total of 633 visitors for the month arriving in 181 cars. Only 232 of the total made the hike to the lower ruins. Most the visitors arrived on the weekends and travel remained light during the week. Two or three good Sundays brought the total up considerably Travel from Arizona was in the majority with the rest coming mainly from the middle west. Travel is greater this month by some 250 than that of a year ago.

Visitors. Regional Forester Carlson and son Lee visited the monument and inspected the fire fighting equipment August 9. Mr. Carlson brought some much needed fire extinguishers.

Personnel. Custodian Sharp is on annual leave. Latest report from him is that he spent the first portion of his leave in cool Colorado.

General. Most of the spare time during the month has been spent in cleaning up and tinkering with the Dodge pick-up. Mr. Carlson warned us on his visit that other areas had been having trouble with their generators, ours must have over hear him for it went out on us the 23'd. The small portable generator has been put into use.

Lloyd M. Pierson
Acting Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tumacacori National Monument
Tumacacori, Arizona

August 25, 1948.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of August, 1948:

WEATHER CONDITIONS: 4.68 inches of rain fell, to make a good, wet month. The ranges are now in very good condition, and the country is blooming as it should every summer. Temperatures have ranged from a high of 100 to a low of 61.

INCREASE OR DECREASE IN TRAVEL: August travel records were again shattered, with total of 1042 visitors, compared with the figure of 1502 for the highest previous August, of last year.

INTERPRETIVE SERVICE: 847 persons went on 148 guided trips through the mission church and grounds, receiving an average of 35.06 minutes per trip. 1522 persons saw the museum, and 1551 received combined information and interpretation service.

VISITORS: 7/28 - Mrs. James V. Robbins, wife of Nogales' mayor, and a group of Good Roads Association wives.
7/28 - Gil Proctor, President of the Nogales Chamber of Commerce.
8/4 - Aggie Castellum, wife of Chief Clerk Louis Castellum, of the Region Three Office.
8/8 - Willard R. Culver, National Geographic Society photographer.
8/18 - Dale Nichols, well known artist.
8/20 - Allan Phillips, well known ornithologist, and Gale Monson, Manager of Havasu Lake National Wildlife Refuge.

INSPECTIONS: 8/6 - Regional Forester Carlson, and Custodian Sam King, of Saguaro National Monument.
8/21 - Forester Patcliff and Custodian Sam King.

MUSEUM AND EDUCATION: Long awaited two-fold information leaflets came. It was a disappointment to learn that most of the revised text submitted was discarded, and erroneous old text used almost entirely.

MAINTENANCE: A new record changer was installed for the mass diorama in the museum. A short adobe wall was built against the south boundary to shield unsightly fuel oil drums and wood pile from visitor view. Considerable weeding has been done along trails. Experimental use of 2-4-D on amaranthus weeds along trail, performed about a week ago, looks as though it will be very effective. All roof drains were cleaned. An old flamo cabinet was removed from its nested position in our south

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boundary wall (adobe), and its hole was continued through the wall to form a much needed gate. The cabinet was crated and shipped to Great Sand Dunes National Monument. Routine maintenance was kept current.

ACTS OF GOD: On August 16 a violent windstorm accompanying a heavy rain broke down a huge mesquite which formed an important part of our patio garden.

PERSONNEL: 50 hours of annual leave were taken by Ranger Brewer, 16 by Custodian Jackson. Per Diem laborer (part time) Ramon Orozco entered on duty August 9. WAE Guide Judy England worked one day.

COOPERATING NON GOVERNMENT AGENCIES: Flood water from rains south of our boundary have been cutting under our high adobe wall and doing damage in the monument area. Mr. Hal Prince, Manager of the adjoining Rancho de Tumacacori, was told of our grief. He promptly, ~~sent him~~ at ranch expense, threw up a big earthen dike on his land, south of our wall, which now effectively solves our problem. This was real good neighborliness.

Mr. Al Whiting, a friend of the monument, loaned us an album of recordings of church music, from which we are using a suitable record for the playing of the mass diorama in the museum until records which were ordered long ago arrive.

RESEARCH: Earth moving operations on the Rancho de Tumacacori, just south of the monument, were destroying part of what may be the original mission brick kiln. At our suggestion the work in that particular spot was stopped, and will be held off until it can be established for certain if the kiln is mission period.

GENERAL: The monument is ticking along in good order. Quite a bit of time has been spent by the custodian, as he could snatch it between parties of visitors, to re-write the text material necessary for the next master plan for this area.

Earl Jackson,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT

CLARKDALE, ARIZONA

AUGUST 26, 1948 19

MEMORANDUM for the Regional Director, Region Three.

Following is the monthly narrative report for Tuzigoot National Monument for August, 1948.

Visitors this month, 2,458 Travel year to date, 15,675

Travel Data: Travel this month broke all records for any month of any year since the monument was established. August highs - - 2085 in 1947 and 1554 in 1941. The 2458 visitors arrived in 712 cars from all 48 States, Hawaii, Alaska, Canada and Mexico. Moderately cool ideal travel weather, caused by frequent rains, which prevailed throughout the month resulted in an even greater travel of southern Californians into the cool summer vacation spots of central Arizona surrounding Tuzigoot. Since visitation for the current travel year may reach 18,000 there is no question but what the monument is rapidly developing into a major "must be seen" by the traveling public.

Guide and Contact Service: Museum, ruins and orientation contacts totaled 6359 for the month. 2205 people in 648 parties were shown through and given an orientation lecture in the museum, and 2246 people in 655 parties were conducted through the ruins. The average time spent by each party in the museum was 21.5 minutes, while the conducted tour through the ruins required 21 minutes per party. The handling of 2458 visitors, a pipe line project and other maintenance work required the maximum effort of Ranger Richert and myself. By working long hours and at nights, on our day's off, and through the assistance of Mrs. Bright and Mrs. Richert all visitors were contacted and given maximum interpretive service. Some guide service even extended to 9 P.M. at night.

Special Groups: Group of 22 from the Y.M.C.A. in Phoenix on August 2, and another group of 12 from the Mar-Ken School in Hollywood, California on August 19.

Personnel Time: Museum: 231 hours, 50 minutes. Ruins: 226 hours, 30 minutes. Total contact time for Bright: 208 hours, 50 minutes. For Richert: 249 hours, 50 minutes.

N.P.S. Visitors: Ranger and Mrs. Robert Euler from Wapatki Nat'l Mon. on August 6.

Maintenance and Administration: During the past several years tens of thousands of gallons of water were lost. Countless pipe clamps have been used and hundreds of man hours, not to mention wear and tear on nerves, were spent in a seemingly hopeless effort to keep in repair a 1200 foot disintegrated section of the water line serving the monument. Last week we completed the ditching, laying, connecting up and welding of approx. 1200 feet of new 2-inch galvanized pipe to replace this deteriorated section. With the exception of an occasional break in other parts of the line we feel that our water problems may now be held to a minimum. All rooms in the ruins were given a spray of "Weedone" weed killer. We have found this particular weed killer very effective at this area.

Ernest W. Bright
Custodian.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon NATIONAL MONUMENT
Flagstaff, Arizona. August 26, 1948.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Walnut Canyon National Monument for August 1948:

Weather. The kind we like, with numerous showers, no "windy" days or lightning storms. Nearby bean farmers would have liked to have had heavier rains with the showers.

Visitors. This was the heaviest travel month on record, with 4,510 visitors. Four thousand and fifty eight visitors were contacted, and it is estimated that 3,350 made the ruins trip unattended.

Several parties increasing our toual were: Barry Goldwater with a selected group of YMCA boys from the Valley, a Christian Church picnic, one group of N.E.A. teachers on tour, the Bushman family(an old pioneer Mormon family with members all ofer state) picnic, about three large groups from the Southwestern Bible Conference held each year near Flagstaff, a group of boys from the Sundown boy's ranch south of Holbrook, and a picnic for Sears, Roebuck employees and their families. Groups that didnt arrive as expected: one group of NEA teachers, Miss Dutton and her girl scouts and the convention of engineers from 17 western states.

Activities. Except for the most urgent routine chores, the efforts of all were directed toward repairing the exhibit room for the installation of temporary ekhibits. The ceiling above the cases was covered with roofing paper and caulked with compound and bats; the masonite lining of cases removed and the space behind cleaned of accumulated debris; 12 access doors constructed above the cases and the walls replastered; the cases were wired and 13 fluorescent fixtures installed; the case interiors were painted several coats; and, the outside wall of exhibit room uncovered to facilitate waterproofing. After the repair job was well under way, Naturalist King was able to prepare four exhibits and parts of eight others. Four cases of caulking compound were used on cracks and then covered by several hundred feet of screen mould and 1/4 round to insure a gas proof job.

A small bench saw and a small jointer were used to shape some of our rough lumber on hand to save buying too much new building material.

Modern and prehistoric Indian materials were borrowed from the Museum of Northern Arizona.

Paul L. Beaubien
Custodian

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

August 24, 1948

MEMORANDUM for the Regional Director, Region Three:

TRAVEL MONTH JULY, 1948		TRAVEL YEAR TO DATE 1948	
Visitors,	20,715	Visitors,	105,817
Cars	4,542	Cars	25,394

We slipped just a little this month and failed to surpass the all time high estimate of August 1938, but we lacked very little and we are far ahead of any like month since travel figures have been kept. A glimpse of the travel year to date will show that we are over twenty thousand ahead of last travel year to date. The year 1948 is some twenty thousand ahead of the 1947 travel year and 1947 was some twenty thousand ahead of 1946, so it seems that we are gaining to the tune of about twenty thousand a year since 1946. Just how much longer we can gain and not bust out at the seams is hard to tell, but the strain is showing in many places and we are faced with the problem of just how to relieve the various danger spots. The picnic area seems to be the most strained area and this as your office knows was virtually doubled this spring. On Sundays and full moon nights all of our tables and any spare that we can put out are full. Conditions have been good for travel and we have had several large party groups, such as 4H clubs, Future Farmers, De Molay and Rainbow girls, Masonic and military. Several official trips were made to Las Cruces the early part of the month to attend the land hearings which has been covered by report to your office by Chief of Lands McCollum. No additional meetings have taken place between the Army and this office although several have been in and we have talked over some of the problems. One that of moving the road block has been remided but I am not sure but that we are worse off than we were in the first place, at least our visitors might be. As it is now the block is east of us but if we just do not see the radio truck go by we do not know for sure that they are firing and as the visitors come out we turn them into the danger area for some thirty miles. This has been called to the attention of the Military and they have promised to give it their attention. It looks like the solution will end up by putting the block right in fron of our area and using our parking area for the overflow of cars caused by the block. This way we can always be aware of a firing and take the precautions accordingly.

Little has been accomplished other than routine but there has been an lot of that. The boys have been able to handle the crowds however and while we have been able to do little else I feel that they have done a job well. There has been no complaints and we have received many verbal compliments on the area and the service given to the visitor.

A feature that is new to us and which seems to have gone over big is an open air initation for the Masons. The order put on a third degree in the heart of the sands and some who were there state that it was one of the most impressive things that they had ever attended. It was one of our full moon nights and the setting should have been perfect. About one hundred seventy five registered for the event and some two hundred attended a picnic just before the meeting. The State 4H clubs met in Cruces and one of their meetings were at the White Sands. While they were rained out and it was cold and windy that evening, a letter from the Extention Director tells me that it was one of the highlights of the entire series of events.

So, we start into the final month of the travel year with a big bang and I expect that we will hold our twenty thousand lead and perhaps even up that a little. Anyway I am sure that we will have all that we can do with just the visitor and our plans for other work will await that time when the visitor lets up a little. We have hopes of getting a clerk some time soon and that should eleminate some of these errors that this clerk is famous for.

Johnnie Daniel
Custodian.

DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

August 26, 1948

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities at Wupatki National Monument for the month of August 1948:

Weather: During the first three weeks of the month scarcely a day passed without precipitation. A total of 2.22 inches has fallen to date, thus producing an excellent stand of grass, increasing our spring flow and bringing relief from the heat in general. Temperatures ranged from a maximum of 95° to a minimum of 59°.

Roads: While the rain made the work possible, we concentrated on our roads above all else. Renting a light blade from a farmer, we were able to blade thirty five miles of road as well as one can with very light equipment. Roads are in better condition than for several years, except for the Wupatki entrance road. This latter road is in heavier material or on bare rock, and we could maintain only certain portions of it.

We are looking forward to receiving the motor patrol within the next month so that our roads can be maintained properly. Even with the patrol our road program will be hampered seriously by the lack of the dirt loader. Fill must be hauled on some sections of the road and under our limited appropriations the hiring of labor is practically prohibitive. Maintenanceman Bean devised a jerry-built loading device but it requires two men to operate. This means that it can be done only when the custodian or ranger can help.

Travel: For the first time in history travel to this area exceeded the thousand mark. Of the 1010 persons who registered, 724 visited Wupatki Ruin and 572 received guide service. This brings our travel yeartotal to 4810. While the road improvement undoubtedly had some effect upon our travel, it is noted that traffic was considerably heavier on the highways this month.

Special Activities: Data was furnished for plans to improve the hot water system in the Custodian's residence and field comment was furnished on the plan prepared in the regional office.

RECEIVED
AUG 26 1948
NATIONAL PARK SERVICE

Dr. Mayer-Smith, a psychiatrist and amateur paleontologist, made a special trip from California to show us a fossil quarry she had discovered on the road to Sunset Crater. Ranger Euler accompanied her to the site which she felt contained the tracks of Chirotherium and the remains of trilobites. Her trilobites were large, as much as ten inches in length. Chirotherium tracks were non-existent. She mistakenly interpreted the mud flows and swirls which are characteristic of the Moenkopi formation in this area.

Considerable correspondence was entered into with Ornithologist Allan Phillips regarding our observation file. Mr. Phillips was very grateful for the bird observation records of this area and plans to use some of this information in his forthcoming book on the birds of Arizona.

Protection: One incident of grazing trespass was discovered this month. The herders of Bert Babbitt's sheep allowed the flocks to pass through the forest fence. The herders were reprimanded and there has been no recurrence.

Nine one-quart carbon-tet fire extinguishers received for Sunset and Wupatki provide much needed building fire protection. First aid kits were purchased for automotive equipment.

Publications: To augment our dwindling supply of Wupatki informational leaflets we received a shipment of five thousand which were being held in the Director's office.

Personnel: Custodian Jones was on sick leave from August 19th through August 27th with a severe attack of laryngitis. This through the burden of contact work during an especially busy period on Ranger Euler.

Spring Flow: Since our last measurement Wupatki spring has more than doubled its flow-508 g.p.d. compared to 160 g.p.d. in July. Heiser spring has increased about ten percent in the same period-1085 g.p.d. compared to 960 g.p.d. in July. It is not unusual for these springs to increase temporarily during the rainy season and then decline again before the normal Fall increase occurs.

Visitors: Among the many visitors to Wupatki were the following: Dr. Gladys Reichard, anthropologist from Barnard College; Dr. L. C. Wyman and Dr. Flora Bailey, biologists from Boston University; Dr. H. L. Stahnke, the scorpion specialist from Arizona State College in Tempe; Eric Douglas of the Denver Art Museum and Lloyd Smith of the Palm Springs Museum; Dr. K. M. Stewart, anthropologist from Arizona State College in Tempe, with a group of sixty-four students. N. P. S. visitors included Ranger Dean Dacey and Temporary Naturalist Jim Hall of Grand Canyon National Park.

Research and Observation: The Museum of Northern Arizona excavation project under the direction of Watson Smith discontinued field work on July 31st. The group is now analysing the data for a final report. Back filling is practically complete and will be finished after September 1.

Naturalist King completed his report on the excavation of Nalakihu and gave a very interesting report of this work at the Museum of Northern Arizona seminar.

Dr. L. C. Wyman and Dr. Flora Bailey came into the area with a large collection of insects and wanted to interview a capable Navaho informant for his knowledge of the insects in the collection. Clyde Pashlacai was willing to assist them. Results of this sampling over the reservation will be published.

During the month Roadrunners have been observed three times. This is a rare bird in this area and has been observed only during late Summer and early Fall. Several ornithologists have urged us to take a specimen but due to its rarity we do not feel it is justified. An Eastern Kingbird was observed at Wupatki Ruin. Only one previous observation is on record for this general area. Apparently it represents an infiltration from the east which is of considerable interest to ornithologists.

Library cataloging project undertaken by Ranger Euler continued during the month and is fifty percent complete at this writing.

David J. Jones
Custodian

Reports
8e3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Arches National Monument
Name of Area

August
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	9	78	3 hrs.
Ruins or Hist. House			
Other			
Total	9	78	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Headquarters~~	72	211	1/4 hr.
Windows, etc.	209	685	1/2 hr.
(Give Name or Type) Total	281	896	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Windows, etc.	330	852	1 hr.
(Give Name or Type) Total	330	852	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	11		
Other			

1804
Total Receiving Interp. Serv.
1515
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME **Russell L. Mahon**

TITLE **Custodian**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

-3-

THE PU[illegible]E OF THIS FORM IS TO SECURE AN ACCURATE RECORD [illegible]NTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

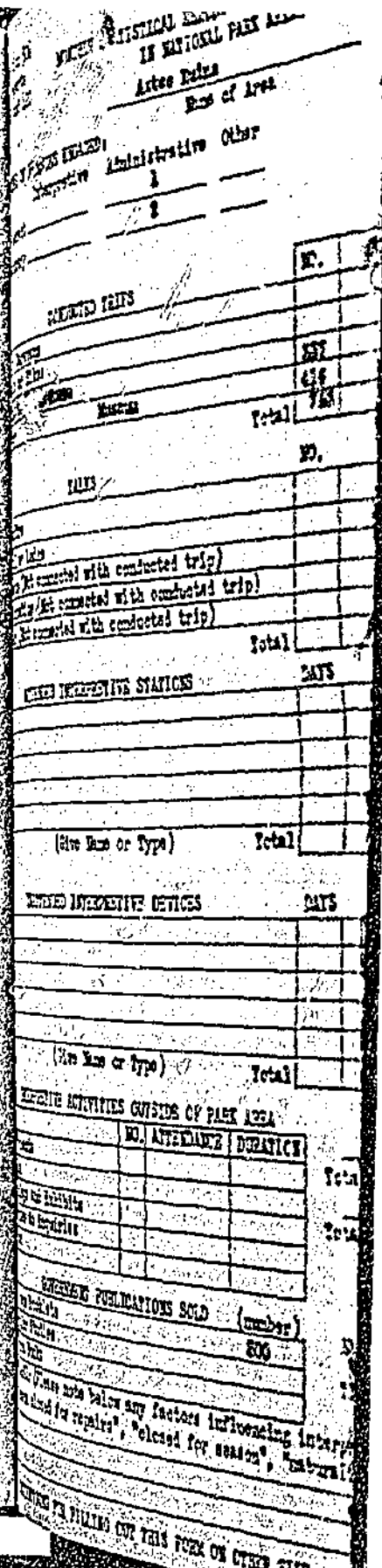
COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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ACCURATE RECORD . NTERPRETIVE
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Vol. 15, Chapters 8 (Report 8n3) and 9 (Report 9n3).

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Aztec Ruins
Name of Area

August
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary		2	

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or ~~Historic Structures~~	337	2957	3/4 hr
Other Museum	416	3439	1/2 hr
Total	753	6396	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	300
Popular Studies	
Source Books	

6396
Total Receiving Interp. Serv.
3438
Total Number Visitors to Area

NAME Irving D. Townsend
TITLE Curtodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as Attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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220505

...RATE RECORD OF INTERPRETIVE
...ASIS FOR ALL N.P.S. AREAS.

...THAT APPLY

...USED

...T, HISTORIANS, AND HISTORICAL AIDES.
...ED OR TO ASSIST WITH INTERPRETATION.
...BE CALLED IN TO HELP INTERPRET THE AREA.

...FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES

...TED EITHER BY SERVICE PERSONNEL OR BY OTHERS
...TALKS MADE AS PART OF A CONDUCTED TRIP AS ...

...THE STATION (LIBRARY, CONTACT STATION, ETC...
...ICE PERSONNEL IN ATTENDANCE. CHECKING STATION...
...RE SERVICE SHOULD NOT BE CONSIDERED AS ...

...ENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCALE...
...THESE FACILITIES BY THE PUBLIC. IT INCLUDES...
...TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE...

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...HIS FORM AS A MATTER OF RECORD ONLY. THEY...
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...NG ANY INTERPRETIVE SERVICES. SEND TWO COPIES...
...CTOR. ONE COPY SHOULD BE RETAINED BY THE...
...T ORIGINATES. COORDINATING SUPERINTENDENTS...
...DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF...

120525

Reports 8-3 and 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Canyon de Chelly National Monument~~

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~One~~	
Temporary	~~One~~		

~~August~~ 4th

~~1941~~ Year

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	~~15~~	~~125~~	~~3 hr 24m~~
Total	~~15~~	~~125~~	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	~~50~~	~~150~~	~~21 Hrs.~~
Total	~~200~~ 65	~~100~~ 203	~~5 hr~~

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

~~877~~ Total Receiving Interp. Serv.

~~445~~ Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME ~~Harold M. Colliet~~

TITLE ~~Custodian~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PUR[illegible] OF THIS FORM IS TO SECURE AN ACCURATE RECORD O[illegible] TERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SER[illegible]
IN NATIONAL PARK AREAS
Capulin Mountain National Monu[illegible]
Name of Area

TYPES ENGAGED:
Interpretive Administrative Other
One

CONDUCTED TRIPS — NO. —
Nature
Historical
Special Subject
Total

TALKS — NO.
Illustrated
Not connected with conducted trip)
Given (Not connected with conducted trip)
Total

ATTENDED INTERPRETIVE STATIONS — NO.
[illegible] about one hundred
[illegible] in the Monument, painting
[illegible] of interest.
(Give Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES — NO.
[illegible] markers pointing out five of the
[illegible] points of interest.
(Give Name or Type) Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Talks			
Illustrated			
Nature and Exhibits			
Talks to Inquiries			
Other			

Total [illegible]
Total [illegible]

CURRENT PUBLICATIONS SOLD (number)
Handbooks
Folders
Maps
Other (Please note below any factors influencing interpretiv[illegible]
[illegible] closed for repairs", "closed for season", "naturalist [illegible]

NAME [illegible]
TITLE [illegible]

REMARKS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please [illegible]

Reports 8-3 and 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Capulin Mountain National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	One		
Temporary			

August
Month

1948
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	none		
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	none		
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Ranger has contacted about one hundred persons daily in the Monument, pointing out things of interest.			
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five of the principal points of interest.			
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2,500
Total Receiving Interp. Serv.

2,000
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Homer J. Farr

TITLE Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

(Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical Aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive service.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may report a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 6 (Report 8a3) and 9 (Report 9a1).

...STATISTICAL REPORT OF INTERPRETIVE ... IN NATIONAL PARK AREAS"
Casa Grande National Monument
Name of Area

	Interpretive	Administrative	Other
	1		1

	No.	Av.
CONDUCTED TRIPS		
Ruins	124	
Talks	154	
Nat. Hist. Trips	278	
Total	No.	
TALKS		
Talks		
Trips (in connection with conducted trip)		
Talks (in connection with conducted trip)		
Total		
ATTENDED INTERPRETIVE STATIONS	DAYS	
(Give Name or Type) Total		
UNATTENDED INTERPRETIVE DEVICES	DAYS	
Leaflets		
(Give Name or Type) Total		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
			Total
			Total

EXHIBIT PUBLICATIONS SOLD (number)

Publication: List of Birds

Please note below any factors influencing interpret... [illegible] for August, Naturalist ...

...ING OUT THIS FORM OR OTHER SIMI... Sites

ACCURATE RECORD O[illegible] INTERPRETIVE
M BASIS FOR ALL N.P.S. AREAS.

ks That Apply

MS USED

eriorians, and Historical aides.
to assist with interpretation.
alled in to help interpret the area.

d or through ruins, to Historic structures, or other

either by Service Personnel or by outside agencies use
a conducted trip or other interpretive device.

station (Library, contact station, exhibit room, etc
attendance. Checking stations or offices dispensing
dered as attended interpretive stations.
physical facilities, geographic locations, rules and re
s by the public. It includes data on routes and con
ters outside of the area regarding which visitors inqu
of Natural History and Human History found within the

timated as accurately as possible all visitors using
shelters housing interpretive devices, trailside exhibi
ke at which Service Personnel is not on duty. Histori
es not apply.

ctive activities performed or provided by Service perso
requests for interpretive data should be indicated.

N IN THE FORM

the number of talks made, and the number of interpret
the stations and devices were available may be indicat

s of tip, talk, station, or device. Please total m

ice, or the average time spent by visitors in using
de with periodic checking at occasional intervals.

form as a matter of record only. They should not be
m.

within the area is provided for in the lower right
who took advantage of the various interpretive activi
retive devices, this attendance may represent a tot
ing the same period. For comparison, the total

any interpretive services. Send two copies to
y should be retained by the superintendent or custo
erintendents also should be provided with a copy
. Vol. 13, Chapters 8 (Report 8a3) and 9 (Report 8a4

Section 30
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Casa Grande National Monument
Name of Area

August
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary	1		1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	184	919	39.6 Min.
Other	134	878	20.8 Min.
Total	318	1797	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Museum etc.		595	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1797
Total Receiving Interp. Serv.
1814
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	Out of Print
Popular Studies	
Source Books	

NAME
TITLE **A.T. Bicknell, Custodian.**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Archeologist has been on leave from August 9, to August 31, 1948

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED ON TO HELP INTERPRET THE AREA.

Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

Column #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

Column #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

Interpretive Activities Outside of the Area ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY ACCORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120505

RECEIVED AUG 30 1946 NATIONAL PARK SERVICE

MONTHLY STATISTICAL REPORT ... IN NATIONAL PARK AREAS
Name of Area: Glacier National Monument
Name of Person Making Report: Administrative Officer
(1) customs
(2) transp
Date

CONDUCTED TRIPS — No.
Nature
Guided
Special Groups
Total
No.

TALKS
Number
Guided (Not connected with conducted trip)
Talks (Not connected with conducted trip)
Total (Not connected with conducted trip)
Total

ATTENDED INTERPRETIVE STATIONS — No.

(Give Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES — No.

(Give Name or Type) Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	No.	Attendance	Duration
Talks			
Special Exhibits			
Park Exhibits			

PUBLICATIONS SOLD (number)

Please note below any factors influencing [illegible] closed for repairs", "closed for season", "[illegible] Number] visitors.

[illegible] IN FILLING OUT THIS FORM [illegible]

E RECORD OF INTERPRETIVE
FOR ALL N.P.S. AREAS.

APPLY

ISTORIANS, AND HISTORICAL AIDES.
TO ASSIST WITH INTERPRETATION.
CALLED IN TO HELP INTERPRET THE AREA.

OR THROUGH RUINS, TO HISTORIC STRUCTURES,

ITHER BY SERVICE PERSONNEL OR BY OUTSIDE
MADE AS PART OF A CONDUCTED TRIP OR OTHER

STATION (LIBRARY, CONTACT STATION, EXHIBIT
PERSONNEL IN ATTENDANCE. CHECKING STATIONS
RVICE SHOULD NOT BE CONSIDERED AS ATTENDED

, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
SE FACILITIES BY THE PUBLIC. IT INCLUDES
SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

OF NATURAL HISTORY AND HUMAN HISTORY FORM

IMATED AS ACCURATELY AS POSSIBLE ALL VISITORS
WAYSIDE SHELTERS HOUSING INTERPRETIVE EX-
D CARAVAN ROUTES, AND THE LIKE AT WHICH
IN MANY CASES THAT THIS SECTION OF THE FORM

RPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY
PONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

THE FORM

THE NUMBER OF TALKS MADE, AND THE NUMBER
O THE PUBLIC.

OF TRIP, TALK, STATION, OR DEVICE. PLEASE

CE, OR THE AVERAGE TIME SPENT BY VISITORS
ITS MUST BE MADE WITH PERIODIC CHECKING IT

FORM AS A MATTER OF RECORD ONLY. THEY
CORNER OF THE FORM.

THIN THE AREA IS PROVIDED FOR IN THE LOWER
OF VISITORS WHO TOOK ADVANTAGE OF THE VA-
USE SEVERAL DIFFERENT INTERPRETIVE DEVICES,
THE VISITORS REGISTERED IN THE AREA DURING
RE TO THE AREA DURING THE MONTH SHOULD BE

NY INTERPRETIVE SERVICES. SEND TWO COPIES
. ONE COPY SHOULD BE RETAINED BY THE
ORIGINATES. COORDINATING SUPERINTENDENTS
REGIONAL OFFICE NOT LATER THAN THE 6TH OF

120905

RECEIVED
AUG 30 1946
NATIONAL PARK SERVICE

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chaco Canyon National Monument
Name of Area

August
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) custodian	
Temporary			(2) ranger

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	71	302	60 mins.
Other			
Total	71	302	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	69	283	20 mins.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	69	283	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

585
Total Receiving Interp. Serv.

310
Total Number Visitors to Area

NAME Irving McNail, Jr.

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Condition of approach roads discouraged visitors.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service Areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

...STATISTICAL REPORT OF INTERPRETIVE ...IN NATIONAL PARK AREAS"

Carlsbad National Monument
Name of Area

...Interpretive 1 | Administrative | Other 1 / 1

	No.
...CONDUCTED TRIPS	1
...TALKS	
...Subtotal	Total 1

TALKS	No.
...(Not connected with conducted trip)	
...(Not connected with conducted trip)	
...(Connected with conducted trip)	
	Total

ATTENDED INTERPRETIVE STATIONS	DAYS
Information Station	30
(Give Name or Type)	Total

UNATTENDED INTERPRETIVE DEVICES	DAYS
Information Station	30
(Give Name or Type)	Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
...			
...			
...			
...			
...			
...			

VISITOR PUBLICATIONS SOLD (Number)	
...	
...	
...	
...	
...	

...Please note below any factors influencing interpretive ... for regular, "closed for season", "naturalist ...

...FILLING OUT THIS FORM OR OTHER SIDE. Please

Section 30-
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chiricahua National Monument
Name of Area

August
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	1	8	8 hrs.
Walks or Hikes			
Ruins or Hist. House			
Other Horseback	2	10	4 3/4 hr.
Total	3	18	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters Museum	30	1458	½ hour
(Give Name or Type) Total		1452	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Massai Point Orientation Station	30	968	½ hour
(Give Name or Type) Total		968	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2455
Total Receiving Interp. Serv.
2598
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

NP Nature Booklets	
Popular Studies	
Source Books	

NAME Claire V. Cooke
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120005

MONTHLY STATISTICAL REPORT OF INTERPRETIVE ... IN NATIONAL PARK AREAS
CHAN KUIVIDA NATIONAL MONUMENT
Name of Area

PERSONS ENGAGED: Interpretive Administrative Other
CHN

CONDUCTED TRIPS — NO.
Nature
Ruins
Historic House
Total
TALKS — NO.
In Park
Illustrated (not connected with conducted trip)
Radio (not connected with conducted trip)
Other (not connected with conducted trip)
Total
ATTENDED INTERPRETIVE STATIONS — NO.
(Give Name or Type) Total
UNATTENDED INTERPRETIVE DEVICES — NO.
(Give Name or Type) Total
INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Talks			
Museum Exhibits			
Radio Broadcasts			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
Handbooks
Checklists
Folders
Other (Please note below any factors influencing interpretive activities, such as "closed for repairs", "closed for rescue", "natural disaster", "maximum visitation", local residents, keep to home, etc.)

Reports 3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GRAN QUIVIRA NATIONAL MONUMENT
Name of Area

AUGUST Month 1948 Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	CKE		
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	103	400	48 Min
Other			
Total	103	400	82½ Hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

400*
Total Receiving Interp. Serv.

460
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME William L. Bowen
TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

* An additional 32 people, local residents, here to use the telephone or on other business were also contacted.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on cuties and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a figure considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

RECEIVED DEC 27 1948 NATIONAL PARK SERVICE

NATIONAL PARK SERVICE
STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS
GOLD AND MINOR NATIONAL MONUMENTS
Name of Area

Interpretive	Administrative	Other
	1	

CONDUCTED TRIPS
TALKS
ATTENDED INTERPRETIVE STATIONS
UNATTENDED INTERPRETIVE DEVICES
INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA
	NO.	ATTENDANCE	DURATION
SERVICE PUBLICATIONS SOLD (number)

Section 304
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

AUGUST
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Entrance Station - Sundays and week days as work permitted	27	3581	10 mins.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

3581
Total Receiving Interp. Serv.
4954
Total Number Visitors to Area

NAME Ted O. Sowers

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDLESS WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENT ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE [illegible] THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED AUG 1956

[illegible] HISTORICAL SERVICE OF THE [illegible] NATIONAL PARK AREAS

[illegible] Park
[illegible] Area

Inspection Administrative Other
1 1

INCLUDED TRIPS NO.
[illegible]
[illegible]
[illegible]
Total

TALKS NO.
[illegible]
[illegible] (in connection with conducted trip)
[illegible] (in connection with conducted trip)
[illegible] (in connection with conducted trip)
Total

ATTENDED INTERPRETIVE STATIONS DAYS
[illegible]
[illegible] (in connection with conducted tour but included in those not making tour.)

(Give Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES DAYS
[illegible]
[illegible]

(Give Name or Type) Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO. ATTENDANCE	NO. CONTACTS
[illegible]		
[illegible]		
[illegible]		
[illegible]		

NATURAL PUBLICATIONS SOLD (number)
[illegible] None
[illegible] None
[illegible]
Please note below any factors influencing [illegible] ("closed for repairs", "closed for season", "uncon[illegible]

...TE RECORD OF INTERPRETIVE
...S FOR ALL N.P.S. AREAS.

...T APPLY

...ED

...HISTORICAL, AND HISTORICAL SITES.
...ED TO ASSIST WITH INTERPRETATION.
...OF CALLED IN TO HELP INTERPRET THE AREA.

...LS OR THROUGH GUIDES, TO HISTORIC STRUCTURE,

...EITHER BY SERVICE PERSONNEL OR BY OTHERS
...HAS MADE AS PART OF A CONDUCTED TRIP OR OTHER

...AL STATION (LIBRARY, CONTACT STATION, SERVICE
...F PERSONNEL IN ATTENDANCE. CHECKING STATION
...SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

...TS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
...ESE FACILITIES BY THE PUBLIC. IT INCLUDES
...IR SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

...S OF NATURAL HISTORY AND HUMAN HISTORY STORY

...ESTIMATES AS ACCURATELY AS POSSIBLE ALL VISITORS
...S, WAYSIDE SHELTERS HOUSING INTERPRETIVE DE-
...ISTS CARAVAN HOSTESS, AND THE LIKE AT WHICH
...VE IN MANY CASES THAT THIS SECTION OF THE FORM

...INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED IN
...RESPONSE TO WRITTEN REQUESTS FOR INFORMATION

...OF THE FORM

...ON, THE NUMBER OF TALKS MADE, AND THE NUMBER
...D TO THE PUBLIC.

...SS OF TRIP, TALK, STATION, OR DEVICE. PLEASE

...RVICE, AND THE AVERAGE TIME SPENT BY VISITORS
...ASSETS MUST BE MADE WITH PERIODIC CHECKING OF

...IS FORM AS A MATTER OF RECORD ONLY. THE
...ND CORNER OF THE FORM.

...WHETHER THE AREA IS PROVIDED FOR IT OR NOT.
...ER OF VISITORS WHO TOOK ADVANTAGE OF THE IN-
...AT THE SEVERAL DIFFERENT INTERPRETIVE DEVICES
...OF THE VISITORS REGISTERED IN THE AREA DURING
...TIME TO THE AREA DURING THE MONTH COVERED BY

...ANY INTERPRETIVE SERVICES. SEND THE COPY
...FICE. ONE COPY SHOULD BE RETAINED BY THE
...DESIGNATES. COOPERATIVE SUPERINTENDENTS
...DIRECTOR'S OFFICE NOT LATER THAN THE

Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Montezuma Castle National Monument~~
Name of Area

~~August~~
Month

~~1948~~
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~2~~	~~1~~
Temporary			~~1~~

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~213~~	~~1251~~	~~1 hr.~~
Other			
Total	213	1251	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
~~Museum (not continuously attended)~~	~~31~~	~~1221~~	
~~Orientation (connected with conducted tour but information received by those not making tour.)~~	~~31~~	~~1320~~	
(Give Name or Type) Total	~~60~~	~~2541~~	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
~~Sycamore Trail (Self Guiding Nature Trail)~~	~~31~~	~~No record~~	
~~Self guiding visitor trail at Montezuma Well~~	~~31~~	~~No record.~~	
(Give Name or Type) Total	62		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	None
Popular Studies	None
Source Books	None

3792
Total Receiving Interp. Serv.

~~4041~~
Total Number Visitors to Area

NAME ~~Homer P. Hastings~~

TITLE ~~Custodian~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Natural Bridges National Monument

Name of Area

PERSONS ENGAGED: Interpretive Administrative Other

1 1

NO.

CONDUCTED TRIPS 4

Walks

Auto Caravan

Boat Cruise Total 4

NO.

TALKS

Campfire

Illustrated with conducted trips

Not illustrated with conducted trips

Illustrated with conducted trips Total

ATTENDED INTERPRETIVE STATIONS NO.

Museum 63

(Give Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES NO.

Exhibits 8

(Give Name or Type) Total 4

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Talks			
Illustrated			
Not illustrated			

GOVERNMENT PUBLICATIONS SOLD (number)

Handbooks

Folders

Please note below any factors influencing interpretive activities, such as "closed for repairs" "closed for season" "natural

SPACE FOR FILLING OUT THE FORM

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Natural Bridges National Monument
Name of Area

August
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			-
Temporary			1

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	6	10	4½ hrs
Ruins or Hist. House			
Other	-		
Total	6	10	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	60	137	1 hr.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Headquarters	2	40	1 hr.
(Give Name or Type) Total	2	40	1 hr.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

-
250
Total Receiving Interp. Serv.

250
Total Number Visitors to Area

NAME **Russell L. Mahan**

TITLE **Acting Custodian**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m1).

MONTHLY STATISTICAL REPORT
INTERPRETIVE SERVICES IN NATIONAL PARK AREAS
Name of Area

NO. OF PERSONS EMPLOYED:
Interpretive Administrative Other

	NO.
CONDUCTED TRIPS	
Total	

	NO.
TALKS	
Total	

ATTENDED INTERPRETIVE STATIONS	NO.
(Give Name or Type) Total	

UNATTENDED INTERPRETIVE DEVICES	NO.
(Give Name or Type) Total	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
			Total
	0		Total

GOVERNMENT PUBLICATIONS SOLD (number)

Please note below any factors influencing interpretive activities, such as "closed for repairs", "closed for season", "natural

INSTRUCTIONS FOR FILLING IN THIS FORM ON OTHER SIDE

...E ACCURATE RECORD ...INTERPRETIVE
...FORM BASIS FOR ALL N.P.S. AREAS.

...ecks That Apply

...TEMS USED

...Historians, and Historical aides,
...ct to assist with interpretation.
...e called in to help interpret the area.

...ield or through ruins, to Historic structures, or other

...d either by Service Personnel or by outside speakers
...of a conducted trip or other interpretive device.

...the station (Library, contact station, exhibit room, ...
...in attendance. Checking stations or offices dispensing
...sidered as attended interpretive stations.

...s, physical facilities, geographic locations, rules and
...ties by the public. It includes data on routes and
...matters outside of the area regarding which visitors inquire
...s of Natural History and Human History found within the

...estimated as accurately as possible all visitors using
...de shelters housing interpretive devices, trailside exhibits
...like at which Service Personnel is not on duty. Where
...does not apply.

...rpretive activities performed or provided by Service personnel
...ion requests for interpretive data should be included.

...ENT IN THE PARK

...th, the number of talks made, and the number of interpretive
...ays the stations and devices were available may be indicated

...class of tip, talk, station, or device. Please indicate

...Service, or the average time spent by visitors in using an
...nade with periodic checking at occasional intervals.

...his form as a matter of record only. They should not be
...form.

...re within the area is provided for in the lower right-hand
...ters who took advantage of the various interpretive services,
...terpretive devices, this attendance may record a total ...
...during the same period. For comparison, the total number of

...ing any interpretive services. Send two copies to the ...
...copy should be retained by the superintendent or custodian
...superintendents also should be provided with a copy. ...
...nual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3)

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

NAVAJO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary	1		

AUGUST
Month
1948
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans SANDAL TRAIL	10	28	40 mins
Walks or Hikes BETATAKIN	5	17	210
Pack Trips or Horseback Trips KEET SEEL	1	2	425
Other			
Total	27	47	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	8	21	70
Other (Not connected with conducted trip)			
Total	8	21	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	0		
Other			

68
Total Receiving Interp. Serv.

68
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME

TITLE J.W. Brewer, Jr. Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.). Count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 [Report 8a3] and 9 [Report 9a1].

Section 301
Reports
L21 and L20

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

12:15:5

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

August
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Rains or Hist. House			
Other **Accompany Patrol**	**3**	**5**	**5 hrs.**
Total	3	5	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0	0	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	**4**	**20**	**½ hr.**
(Give Name or Type) Total	4	20	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

25
Total Receiving Interp. Serv.

POST
Total Number Visitors to Area

NAME **Glen T. Dean,**
TITLE **Acting Custodian.**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED ON TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120505

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS
Name of Area

PERSONNEL ENGAGED: Interpretive Administrative Other

CONDUCTED TRIPS — NO.
Auto
Foot
Boat
Total

TALKS — NO.
Illustrated (not connected with conducted trip)
Other (not connected with conducted trip)
Total

Days NO.

ATTENDED INTERPRETIVE STATIONS
Total

(Give Name or Type)
Total

UNATTENDED INTERPRETIVE DEVICES — NO.

(Give Name or Type)
Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Talks			
Trips			
Exhibits			
Publications			

Total

GOVERNMENT PUBLICATIONS SOLD (number)

Total

REMARKS: (Please note below any factors influencing interpretive activities, such as "closed for repairs", "closed for season", "natural phenomena", etc.)

BE SURE TO FILL OUT THIS FORM ON OTHER SIDE

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

August
Month

1948
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	Days NO.		
Monument Headquarters.	31	218 people in 63 parties	1120 min. tot; 17 min. avg.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts.			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

218
Total Receiving Interp. Serv.

669
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Samuel A. King

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Custodian necessarily absent from headquarters on numerous occasions.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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...ATIONAL REPORT ... INTERPRETIVE ...
IN NATIONAL PARK AREAS"
Mount Rainier Natl. Monument
Name of Area

...Administrative Other

1

	NO.	ATT.
CONDUCTED TRIPS		
TALKS		
Total	NO.	
WAYS		
...ended with conducted trip)		
...ociated with conducted trip)		
...ended with conducted trip) Total		

...RPRETIVE STATIONS NO.

(Nature or Type) Total		

...RPRETIVE DEVICES NO.

(Nature or Type) Total		

...ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION

...PUBLICATIONS SOLD (number)

...available any factors influencing interpretive ...
...rains" "closed for season" "naturalist ...
...ould Ron have work on road crossing

...FILLING OUT THIS FORM AN OTHER SIDE. Please ...

Reports
9-3 and 9a3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater Natl. Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary			1

August
Month
1948
Year

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	267	800	10
Other (Not connected with conducted trip)			
Total	267	800	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trailside Signs	**735**	**2204**	**08**
(Give Name or Type) Total	735	2204	08

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

3004 (estimated)
Total Receiving Interp. Serv.
5510 (estimated)
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME **David J. Jones**

TITLE **Custodian**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Major portion of five days spent on road repairs

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a1).

...RATE RECORDS OF INTERPRETIVE
...ASIS FOR ALL N.P.S. AREAS.

...That Apply

...USED

...rians, and Historical aides.
...nerist with interpretation.
...ed in to help interpret the area.

...through ruins, to Historic structures, or other fe...

...her by Service Personnel or by outside speakers on...
...conducted trip or other interpretive device.

...station (Library, contact station, exhibit room, ...
...tendance. Checking stations or offices dispensing ...
...ed as attended interpretive stations.
...ysical facilities, geographic locations, rules and re...
...y the public. It includes data on routes and trails ...
...s outside of the area regarding which visitors inquire.
...Natural History and Human History found within the are...

...nted as accurately as possible all visitors using ...
...ters housing interpretive devices, trailside exhibits ...
...at which Service Personnel is not on duty. Historical ...
...not apply.

...ve activities performed or provided by Service personn...
...quests for interpretive data should be indicated.

...N THE FORM

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...stations and devices were available may be indicated ...

...ch tip, talk, station, or device. Please total and ...

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...ith periodic checking at occasional intervals.

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...ive devices, this attendance may record a total ...
...the same period. For comparison, the total number of ...

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...hould be retained by the superintendent or custodian ...
...tendents also should be provided with a copy. ...
...ol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a1...

Section 30
Reports
#11 and #20

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

TONTO NATIONAL MONUMENT
Name of Area

August
Month
1943
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	--		
Ruins [illegible] House	495	239	45 min ave
Other			
Total	80	238	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Ranger-Naturalist	62	693	
(Give Name or Type) Total	31	693	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

925
Total Receiving Interp. Serv.
925
Total Number Visitors to Area

NAME ~~Lloyd H Pierson~~
TITLE Acting Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Custodian on annual leave.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Name of Area

NUMBER OF PERSONS ENGAGED: Interpretive 1 Administrative 1 Other

CONDUCTED TRIPS

TALKS

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

ATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
	11		

GOVERNMENT PUBLICATIONS SOLD

		(amount)

(Please note below any factors influencing [illegible] closed for repairs" "closed for season" [illegible] visitation [illegible] visitors upon return [illegible] [illegible] number of visitors treated and [illegible]

INSTRUCTIONS FOR FILLING OUT THE [illegible]

OF INTERPRETIVE
N.P.S. AREAS.

S, AND HISTORICAL AIDES.
ST WITH INTERPRETATION.
N TO HELP INTERPRET THE AREA.

UCH RUINS, TO HISTORIC STRUCTURES,

SERVICE PERSONNEL OR BY OUTSIDE
PART OF A CONDUCTED TRIP OR GIVEN

(LIBRARY, CONTACT STATION, MUSEUM
L IN ATTENDANCE. CHECKING STATIONS
SHOULD NOT BE CONSIDERED AS ATTENDED

AL FACILITIES, GEOGRAPHIC LOCATIONS,
ITIES BY THE PUBLIC. IT INCLUDES
ES, AND SIMILAR MATTERS OUTSIDE OF

RAL HISTORY AND HUMAN HISTORY FORMS

N ACCURATELY AS POSSIBLE ALL VISITORS
SHELTERS HOUSING INTERPRETIVE EX-
U ROUTES, AND THE LENGTH OF WHICH
CASES THAT THIS SECTION OF THE FORM

ACTIVITIES PERFORMED OR PROVIDED AT
WRITTEN REQUESTS FOR INTERPRETIVE

BER OF TALKS MADE, AND THE NUMBER
BLIC.

P, TALK, STATION, OR DEVICE. PLEASE

E AVERAGE TIME SPENT BY VISITORS
BE MADE WITH PERIODIC CHECKING AT

A MATTER OF RECORD ONLY. THEY
F THE FORM.

AREA IS PROVIDED FOR IN THE LOWER
ORS WHO TOOK ADVANTAGE OF THE VA-
RAL DIFFERENT INTERPRETIVE DEVICES,
TORS REGISTERED IN THE AREA DURING
AREA DURING THE MONTH SHOULD BE

PRETIVE SERVICES. SEND TWO COPIES
OPY SHOULD BE RETAINED BY THE
S. COORDINATING SUPERINTENDENTS
OFFICE NOT LATER THAN THE 6TH OF

122505

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

August
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	148	647	35.06 min.
Other			
Total	148	647	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0	0	

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk or in museum. All visitors save Sun-arounds get this service.	1	1,551	5 mins. Ave.
(Give Name or Type) Total	1	1,551	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Museum (self guiding) and Patio Garden	2	1,522	20 mins. (Est.)
(Give Name or Type) Total	2	1,522	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	13		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	none
Popular Studies	"
Source Books	"

3,920
Total Receiving Interp. Serv.

1,642
Total Number Visitors to Area

NAME G. A. Johnson
Custodian
TITLE

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
*Visitor total includes 91 runarounds.
All facilities and devices open entire month. 6 days of annual leave taken by staff.
Reduced number of visitors counted and served.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8n3) and 9 (Report 9n3).

SPECIAL STATISTICAL REPORT OF INTERPRETIVE ... IN NATIONAL PARK AREAS
YELLOWSTONE NATIONAL PARK
Name of Area

...Administrative Other

...50.
...858
Total ...
...50.
...
...694
...893
Total 3147

...50.

(Name or Type) Total

...50.

(Name or Type) Total

...ACTIVITIES OUTSIDE OF PARK AREA
NO. AM. ...DURATION
...Total
...Total

...PUBLICATIONS SOLD (number)
...
...
...

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	ONE	ONE	
Temporary			

AUGUST Month

1948 Year

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	665	2246	21 mins.
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	646	2203	21.5 mins
Orientation (Not connected with conducted trip)	501	1890	5 mins.
Other (Not connected with conducted trip)			
Total	1147		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	5		
Other			

6539
Total Receiving Interp. Serv.

2459
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Everett W. Bright

TITLE Everett W. Bright, Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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INSTRUCTIONS FOR FILLING IN THE FORM

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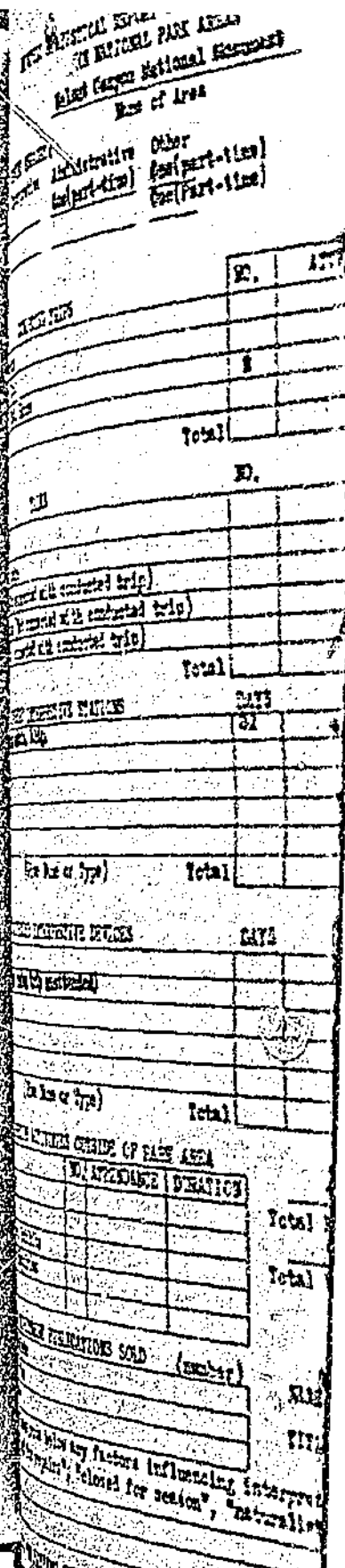
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Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

123905

Walnut Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One(part-time)	One(part-time)
Temporary			One(Part-time)

August
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	2	44	1 1/4 hr
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Overlook at Admin. Bldg.	31	4,058	1/4 hr
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(3,350 made ruins trip unattended)			
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

4,102
Total Receiving Interp. Serv.
4,510
Total Number Visitors to Area

NAME Paul L. Beaubien
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH MINE, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

Column #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

Column #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

Interpretive Activities Outside of the Area ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120505

STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

White Sands National Monument
Name of Area

Service: Administrative 1, Other 1

NO.

Total

NO.

Total

DAYS

Total

DAYS

Total

Total

NO. ATTENDANCE | DURATION

Total

Total

(number)

Factors Influencing Interpretive Activities: "Closed for season", "Inclement

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ASIS FOR ALL N.P.S. AREAS.

THAT APPLY -

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RECTOR. ONE COPY SHOULD BE RETAINED BY THE
EPORT ORIGINATES. COORDINATING SUPERINTENDENT
AL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF

Section 30
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120605

White Sands National Monument
Name of Area

August
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge		N	
Museum (Not connected with conducted trip)		O	
Orientation (Not connected with conducted trip)		N	
Other (Not connected with conducted trip)		E	
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
	31	9250	1/6
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

9250
Total Receiving Interp. Serv.

20,715
Total Number Visitors to Area

NAME Johnnie Faris
Johnnie Faris
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED ON TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: from all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the Superintendent or Custodian of the area in which the report originates. Coordinating Superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the ... the month following that covered by the report.

RECEIVED AUG 1939 NATIONAL PARK SERVICE

...STATISTICAL REPORT OF INTERPRETIVE ... IN NATIONAL PARK AREAS
Name of Area
...Administrative Other
NO.
Total
TITLE

Reports
E-5 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Wupatki National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1

August
Month

1948
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	191	572	30
Other			
Total	191	572	30

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Kolekihu Exhibit	95	286	05
(Give Name or Type) Total	95	286	05

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

688
Total Receiving Interp. Serv.

1010
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME David J. Jones

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~Custodian on sick leave for one week. Regular personnel engaged in road work for one week.~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT SENT: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a1).

RATE RECORD ... INTERPRETIVE
IS FOR ALL N.P.S. AREAS.

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ol. 15, Chapters 8 (Report Em3) and 9 (Report Em4).

King

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Dept '47 October 7, 1948.

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
White Sands	Chittum	10-8-48	10-9-48
Chiricahua	C.V. Cooke	10-12-48	10-13-48
Saguaro			
Tonto	C.C. King		10-21-48
Tumacacori	Jackson	10-23-48	10-25-48
Organ Pipe	Lyon-Smith	10-28-48	10-29-48
Casa Grande	P. Ehrenberg	11-4-48	11-5-48
Walnut	Brandon	11-8	11-8
Aupatki	[illegible]	11/16	11/16
Navajo	Brew	11-24	
Region Three Office -- Mr. King			

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Region Three
Santa Fe, New Mexico

October 6, 1948.

MEMORANDUM for the Regional Director, Region Three.

Following is the narrative report for the Naturalists of the Southwestern National Monuments for September 1948.

Staff Activities, General

Naturalist Dale S. King completed the temporary museum installations at Walnut Canyon National Monument Sunday, September 5, and returned to duty at Santa Fe, September 7, remaining in the office the rest of the month except for a one-day trip to Bandelier.

Archaeologist Charlie R. Steen made two one-day trips to Albuquerque, spent most of the month in the office, but left on September 30 for a ten-day swing through Chaco Canyon, Gila Cliff Dwellings, Tumacacori, Saguaro, Casa Grande, Tonto, and Walnut Canyon.

Interpretive Administration

Steen spent considerable time cleaning up and re-arranging ruins stabilization and Southwestern Monuments Association storage space.

Public Relations and Extension Services

Photographs of textiles from Montezuma Castle were furnished to a student upon request.

Progress of Exhibit Plans and Projects

Twelve museum cases at Walnut Canyon were rehabilitated and placed in readiness for the installation of temporary exhibits, which were finished September 5. See the monthly report of the Custodian for details.

After returning to Santa Fe, King corresponded with various persons concerning plans for breather tubes for the cases, arrangements for obtaining Zuni Indian artifacts on loan for display, initiating arrangements for transfer of specimens from the National Museum to Walnut Canyon, and obtaining approval of the Director for loan material from artists Jay Datus and Ralph Peter, etc. Seventeen photographs of Walnut Canyon were obtained from Photographer Stan Davis of Lollesgard Specialty Company, enlarged, mounted, and shipped to Walnut Canyon to complete two displays there.

A large aerial map of Montezuma Well was received, and will be mounted early next month for display at the exhibits which Archeologist Schroeder is preparing there.

Some time was spent consulting with Museum Curator Macy to arrange a priority for museum planning projects during the rest of the fiscal year.

Accessions (Other than Library)

Steen obtained from surplus three Multiplex display units, which were assigned to Gran Quivira, Great Sand Dunes, and Wupatki.

Research and Observations

Archeologist David de Harport of Harvard University visited the office and reported the discovery and mapping of 140 prehistoric sites at Canyon de Chelly during the summer. They arranged in time from Basket Maker II through Pueblo III.

Loan Library

Steen kept cataloging work current, and reports the accessioning of 77 items, including nine books, 37 pamphlets, and 31 periodicals.

More important books received are:

Jennings, Jesse D. -- "Plainsmen of the Past"
Department of the Interior, National Park Service,
Region Two, Omaha, Nebraska. 79 pp. mimeographed.

de Mello-Leitao, C. - "Escorpios Sul-Americanos"
Vol. XL, Arquivos do Museu Nacional, Rio de Janeiro, 1945.

Mills, Harlow B. -- "Bugs, Birds, and Blizzards in Yellowstone"
Collegiate Press, Inc., Ames, Iowa, 1957.

Schmidt, Martin F. (Editor) -- "General George Crook, His Autobiography"
University of Oklahoma Press, Norman, Oklahoma, 1946.

Southwestern Monuments Association

Headquarters' sales publications were re-arranged, and a new counter installed in the mail sales-room.

A corrected copy and seven new illustrations for "Poisonous Dwellers of the Desert" were mailed September 27 to the printer for a second printing

of 10,000 copies. The first edition of 10,000 copies has been almost completely exhausted in about ten months.

During the month of September, Treasurer Vedder worked 21 days. Two deposits and one disbursement were made. Covers mailed were 190, including 38 letters and 34 purchase orders. This does not include 583 envelopes sent out on our mailing list, which brings the total to 13,436.

Considerable time was spent on cleaning up the room which is now to be used for the mailing, and the store-room downstairs. The Treasurer is now attempting to keep the books (journals and ledgers) up-to-date, and thus all spare moments are being spent on posting. Also, the last few days of the month were spent on the turn-ins from the Monuments and posting in the warehouse cards. Some time was spent on such items as figuring withholding taxes, social security taxes, arranging kodachromes in sets, working on the annual report, preparing envelopes for our mail list, and sending out check-ups on unpaid invoices.

Ruins Stabilization

Steen kept stabilization photographs and records current, mailed memoranda to the field notifying Custodians of allotments for the year, and obtained 60 tarpaulins in Albuquerque. The latter are used to cover fresh mortar and concrete work during inclement weather.

The stabilization of Chettro Kettle at Chaco Canyon was almost complete at the end of the month.

Projects for October

King will spend most of the month in the office on routine matters, with the possible exception of a field trip with Messrs. Lee, Reed, and Evison through the Flagstaff monuments and Canyon de Chelly, beginning on October 9. He will meet Naturalist Doerr in Albuquerque on October 8 for a half-day of discussion.

Steen will return about the 10th, but will leave almost immediately for Gran Quivira to get a sizable ruins stabilization project under way there.

Dale S. King,
Naturalist.

APPROVED FOR DISTRIBUTION

HARVEY H. CORNELL

Acting Regional Director.

October 6, 1938.

cc: Mr. Davis (2),
Mr. Dodge (2).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Arches
.....NATIONAL MONUMENT
Moab, Utah

September 26, 48
..... 19.....

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of September, 1948:

GENERAL: The travel year of 1948 proved to be a banner year for Arches National Monument with 8,520 visitors as compared with 4,702 visitors for the year of 1947. We had representation from 41 states, Alaska, Canada, England, Sweden, China , France, Italy and Norway.

WEATHER: Extremely hot weather was experienced night and day during the first part of the month. A gentle rain occured on September 15th which improved conditions causing much cooler nights even though the days continued extremely warm. At this writing our fall winds have begun and it looks like cooler weather is just around the corner.

TRAVEL: Our travel for the month was excellent with 577 cars and 1404 people. This is the third highest travel month on record for this monument. We ha d representation from 29 states, Canada and Norway.

INTERPRETIVE SERVICES: The interpretive services continued heavy with 241 parties containing 760 people being contacted in the various sections of the monument and 67 parties of 174 people were contacted at headquarters. Guided trips were taken with 5 parties of 28 people over the trails of the area. Ranger Worthington spent the entire month in the monument area on interpretive work, with the custodian furnishing relief while the ranger was off duty.

INSPECTIONS: An inspection was made at Natural Bridges National Monument on September 12th and 13th to check on monument boundaries, etc.

ROADS: Maintenanceman Winbourn spent the entire month hauling shale, etc to bad spots on the roads in the monument. These roads are now in fair shape but the approach road is in very poor condition due to the fact that the State is short of both personnel and equipment to perform the necessary maintenance on this road.

ACCIDENTS: Mr. Oras Krumbolts, professor at the Arizona State College,

Tempe, Arizona fell while climbing to the top of Wall Arch in the Devil's Garden section on September 1st. The accident occured at 9:30 a. m. and we did not get him to the hospital at Moab, Utah until 4:15 p. m. Mr. Krumboltz weighed 200 pounds and it was necessary to carry him 1½ miles on a stretcher. He suffered a fractured pelvic bone and multiple bruises and abrasions. He fell about 30 feet to the slick-rock below the arch and was very lucky in not receiving more serious injuries. He was removed to Phoenix, Arizona on September and I have had no report on his condition since that time.

NATIONAL PARK SERVICE VISITORS: Superintendent Rose and family from Mesa Verde National Park stopped by on two occasions during the month.

Naturalist Phillip Van Cleave of Mesa Verde National Park was a visitor on September 8th, as was Chief Clerk Arthur Gilmore from Lake Texoma Recreational Area.

Museum Curator William Macy from Region Three office visited the area from September 17th to 21st, in company with Mrs. Macy. They visited the various sections of the monument and various phases of the interpretive portion of the master plan were discussed.

Russell L. Mahan

Russell L. Mahan
Custodian

(In trip.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 Sept 1948

MEMORANDUM for the Regional Director,
Region Three, National Park Service. Report 1ml

There follows the report of activities in Aztec Ruins for September 1948.

WEATHER. Quite fine weather has prevailed with only portions of a few days that may have marred perfect traveling days. Visitors have increased in number by 3% this month over Sept 1947 and for the travel year some 7%.

MAINTENANCE. Checking for leaks and the making of repairs has been started on the roofs of the ruins and the museum building. Reroofing of the great kiva and the museum building will be necessary before many more months go by. With the slack in travel we are now able to begin our wood clearing program from the ruins structures.

NEW CONSTRUCTION. Work started on the Aztec residence. Foundations have been laid and the cement block walls are taking shape. One week's work has been completed.

DONATIONS AND ACCESSIONS. Thanks to the Regional Office, this area has received an additional 16mm film for use in our public contact work outside the area.

INTERPRETIVE SERVICE. There were1627 visitors conducted in 229 tours thru the ruins, and 2075 visitors in 319 parties shown the museum.

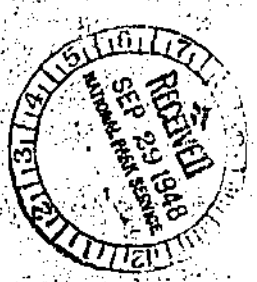
INCREASE IN TRAVEL. Visitation to the area for the month has increased slightly more than 3% with 2075 people from 41 states and Wash. DC., and several foreign countries. They arrived in 654 automobiles. For the travel year there have been 14,378 visitors in 4373 cars, which is an increase a little greater than 7% for the 1947 travel year.

VISITORS. Architects Lovelady and Saunders were in regarding the construction of the new residence. Mr. and Mrs. Macy from the Regional Office visited the 23rd.

Ranger Service. Thomas B. Onstott, Park Ranger, transferred from Bandelier and entered on duty this area 8 Sept.

ACTIVITIES FOR OCTOBER. Complete cleaning of drains and roof repair ih the ruins and museum, complete wood removal in and about the ruins, and clean and repair tools.

Irving D. Townsend,
Custodian.



AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO
September 30, 1948

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at Bandelier National Monument for the month of September, 1948.

WEATHER

The weather during September has been nearly ideal for visitors, with temperatures averaging in the 80's during the day and in the 40's at night. The highest temperature was 103 on the 2nd., but cool weather followed immediately afterward. Rain fell on only two days during the month and amounted to .75 inches.

INSPECTIONS

Assistant Regional Director Davis spent the 16th and 17th making a general inspection of the area and discussing administrative problems with the Custodian.

Archeologist Reed and Naturalist King inspected the test pit and trenching that was done by the Adams State Field School in a large ruin near the monument.

SPECIAL ACTIVITIES

The Custodian attended a meeting at Los Alamos to discuss the maintenance of State Route 4 for the coming winter. The Atomic Energy Commission called the meeting and representatives of the State Highway and Forest Service also attended. The AEC will furnish 300 tons of gravel to the Park Service to be spread on the bad spots in the road from the end of the new construction to the Monument. They will also assist with the maintenance of the entire road from the Otowi section to Post 11.

DEFENSE
BUY
UNITED STATES SAVINGS BONDS

APPROACHES TO MONUMENT

Work was started by Wylie Brothers Construction Co. on the

construction of five miles of the approach road from the junction with the Los Alamos highway in the Otowi section to the White Rock Construction camp location. The road will be a high standard type and will shorten the amount of dirt road to the Monument to about 8 miles.

TRAILS

The reconstruction of the trail along the Rio Grande river that was washed out last spring was nearly completed. It is estimated that one week more will put the trail in good shape.

POWER AND TELEPHONE LINE

Work was started on the construction of the 1½ miles of power and telephone line that is to connect with the AEC line at Ancho Canyon. After investigating the possibilities of contracting for the construction of the line, it was found to be more economical to do it with our own crew. The poles were contracted for and will be delivered early in October. Construction of the AEC part of the line was started by the Reynolds Electric Co. of Santa Fe,

CONCESSIONS

The Lodge reported better business by almost 100 lodgings this september than last year. Most of this came the first half of the month, however, and the road construction caused a sharp drop toward the last of the month. The number of meals served continue to be less than last year.

The riding concessions was not successful this year due to general lack of interest and it was closed after Labor Day.

INTERPRETIVE SERVICE

1487 visitors were conducted through the ruins on 123 trips.

The evening lecture program was continued until the 12th of September with 6 programs and an attendance of 110 persons.

TRAVEL

A total of 3616 persons visited the area during the month which is a 30% increase over last year. Labor Day coming as late as it did probably had some effect on the increase.

The travel year ended with 28,072 visitors as compared with 23,857 for 1947 which is a 17.6 increase. There are indications, however, that this may be a peak and that travel in general is tending to level off.

VISITORS

Mr. Robert Lister, and his wife spent the day in the area on the 8th. Mr. Lister was formerly an archeologist with the CCC in this area.

Mr. Dugan and Mr. Johnson, photographers for Burton Holms travelogues, spent two days in the area taking pictures in connection with a travelogue of New Mexico.

Mr. and Mrs. Frederick Cornelisson spent four days in the area. Mr. Cornelisson is on the United Nations staff from Holland and Mrs. Cornelisson is employed in the archeological department of the Museum of Natural History of New York.

RANGER FORCE

Ranger Tom Onstott was transferred to Aztec Ruins on the 7th and James B. McEntyre, Alamosa, Colorado was appointed to fill the vacancy. Mr. McEntyre is a veteran and was student assistant to Professor Worman at the Adams State Field School this summer. We wish to welcome him, his wife, and three children to the Park Service and hope that they find it enjoyable.

Ranger Onstott did an outstanding job in developing the interpretive program for this area and we wish him further success at Aztec.

Temporary Ranger Morris continued on duty after Onstott was transferred but the others were terminated on the 7th. Ranger Thomas will continue as WAE Guide on weekends until October.

WILDLIFE

Four bull elk were seen in Alamo Canyon by members of the trail crew. These are the first elk to have been seen on the Monument and are probably some of the ones that were stocked in the Jemez Mountains by the State Game Department.

BUILDING FIRE PROTECTION

A regular building fire brigade drill was held on the 22nd. Some instruction in the use of the equipment was given to new laborers.

A fire inspection was made of all buildings and propane installations were tested for leaks.

Work was started on the draft of a Building Fire Control Plan for the area to be used for the information of all employees.

INSECT AND TREE DISEASES

Tent caterpillars came out of their webs and were a nusiance most of the month. It was noticed that trees that had been virtually stripped of their leaves by the caterpillars were puting out new ones toward the last of the month. The caterpillars were noticeably fewer than last year due to spraying with DDT instead of an arsenic solution. The main damage was to trees that could not be reached with the sprayer and the tops of trees that were too high to spray.

(SGD) FRED W. BINNEWIES

Fred W. Binnewies
Custodian

Canyon de Chelly National Monument
Chinle, Arizona

September 26, 1948

MEMORANDUM for the Regional Director, Region three.

The following is a report on activities at Canyon de Chelly National Monument during the month of September, 1948.

Weather

The rains that usually come in late August and early September missed us this month and as a result it has been much dryer than normal. We had a total of only .24 inches of moisture. Temperatures were about normal with a high of 99 degrees and a low of 38 degrees.

Administration

Windsor Pictures Inc. working out of R.K.O.-Pathe studios of Culver City California spent a week in the area filming scenes for their forthcoming production "Wagon a Man's a Man". Three days were spent on actual filming operations in the canyon but the company made their headquarters at Thunderbird ranch. Permit, Bond, and other matters connected with this work was handled and all work in the canyons was observed by the custodian.

Maintenance

Seven loads of gravel were hauled filling holes in the road to White house. The approach east of Garcias Store was worked by the Indian Service and is in the best shape it has been. The New Pump engine was installed in the pump house and general maintenance and cleanup work carried on thru the month.

Travel

Although travel this month was above that of a year ago, the travel year ends with only a very small increase over last year. 2,239 visitors this year compared with 2,232 last year. Our Fiscal year to date shows a sizeable increase.

Visitors

Stars on location with the Movie Company were Rory Calhoun, Guy Madison, Johnny Sands, Carol Mathews, Iron-eyes Cody, Director Jack Bawlins, Producer Julian Lesser, and Assistant director Clem Beauchamp.

Ranger Service

Seasonal Ranger Zorro A Bradley was terminated and left to resume his studies at New Mexico university on September 1.

Archeology

Mr. David de Harport terminated his summers work on the site survey of the canyons on September 6. He accomplished an amazing amount of work and will return next season to continue.

Government Publications on hand

2-fold Informational leaflets.....GTC.....210
Map Folder No. 6.....110
Map Folders, SECH..... 28

N.P.S. Visitors

Custodian and Mrs A.T. Bicknell, Seasonal Ranger Bob Morris of Bandelier, Ranger Bert Kaufen and party from Grand Canyon, and Ranger and Mrs. Aubechon accompanied by their daughter "Boots".

Meredith M. Guillot
Custodian

Canyon de Chelly National Monument
Chinle, Arizona

September 26, 1948

MEMORANDUM for the Regional Director, Region three.

The following is a report on activities at Canyon de Chelly National Monument during the month of September, 1948.

Weather

The rains that usually come in late August and early September missed us this month and as a result it has been much dryer than normal. We had a total of only .24 inches of moisture. Temperatures were about normal with a high of 99 degrees and a low of 36 degrees.

Administration

Windsor Pictures Inc. working out of R.K.O.-Pathe studios of Culver City California spent a week in the area filming scenes for their forthcoming production "When a Man's a Man". Three days were spent on actual filming operations in the canyon but the company made their headquarters at Thunderbird ranch. Permit, Bond, and other matters connected with this work was handled and all work in the canyons was observed by the custodian.

Maintenance

Seven loads of gravel were hauled filling holes in the road to White house. The approach east of Garcias Store was worked by the Indian Service and is in the best shape it has been. The New Pump engine was installed in the pump house and general maintenance and cleanup work carried on thru the month.

Travel

Although travel this month was above that of a year ago, the travel year ends with only a very small increase over last year. 2,259 visitors this year compared with 2,232 last year. Our Fiscal year to date shows a sizeable increase.

Visitors

Stars on location with the Movie Company were Rory Calhoun, Guy Madison, Johnny Sands, Carol Mathews, Iron-eyes Cody, Director Jack Bawlins, Producer Julian Lesser, and Assistant director Clem Beauchamp.

Ranger Service

Seasonal Ranger Zorro A Bradley was terminated and left to resume his studies at New Mexico university on September 1.

Archeology

Mr. David de Harport terminated his summers work on the site survey of the canyons on September 6. He accomplished an amazing amount of work and will return next season to continue.

Government Publications on hand

2-fold Informational Leaflets.....CHC.....210
Map Folder No. 6.....110
Map Folders, SWMM..... 25

N.P.S. Visitors

Custodian and Mrs A.T. Bicknell, Seasonal Ranger Bob Norris of Bandelier, Ranger Bert Lauren and party from Grand Canyon, and Ranger and Mrs. Aubochon accompanied by their daughter "Beeta".

Meredith M. Cuillet
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
~~CORONADO, ARIZONA~~
Capulin, New Mexico

September 25, 1948

MEMORANDUM for the Regional Director
Region Three, National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of September, 1948:

Visitors: There were about four thousand two hundred visitors to Capulin Mountain National Monument during the month of September, making a total of thirty thousand, nine hundred for the travel year and nineteen thousand, eight hundred visitors for the fiscal year.

Weather: Weather in this vicinity has been extremely warm and dry with about one inch of rain reported during the entire month of September.

Flora and Fauna: As a rule the pinon trees bear a large crop of nuts about once in every seven years, and from all appearances, this is the year. There is also a plentiful crop of bootes (acorns) and more wild cherries than have ever been noticed in the area before. Wildlife, as usual is in good condition, and an unusual number of gray squirrelshave been seen.

Roads and Trails: The roads and trails in and around the Monument are in splendid condition.

Information Pamphlets: Have distributed about 500 of the information pamphlets, and have about 1,000 on hand now.

Interpretive Services: Ranger Homer Farr, on duty in the Monument area has contacted about 30 visitors daily.

Approach to Monument Road: The approach road to the Monument is in excellent condition.

Homer J. Farr
Ranger

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

September 25, 1948.

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for September 1948.

General: Cotton picking has been going on now for about two weeks and from all reports this year's crop is going to be one of the best. Pumping for irrigation purposes has slowed down a great deal and the water situation should show definite improvement. This has been another dry month as only a trace of rain was recorded on the 15th. The lack of moisture is very noticeable in its effect on the desert vegetation here on the monument. With the exception of a few mesquite trees, which have been watered, there isn't a green plant on the area. The leaves on the saltbush are so dry that they fall when toughed. The strike of petroleum workers in California had us worried for a few days for fear that a serious gasoline shortage would result but so far we have had no difficulty.

Weather: The maximum temperature was 114 with a high minimum of 78 and a low minimum of 54. The nights are wonderful for sleeping now. A trace of rain was recorded on the morning of the 15th.

Visitors: September 1948 - 1179: September 1947 - 1680: This represents a loss of 501 people from September of last year. The number of visitors for this travel year was 55,929. The end of the 1947 travel year found us with a total of 54,416 visitors. This is a gain of 1,513 visitors over the 1947 travel year. There has been a very definite trend lately for travel to level off and we feel that this trend will continue in the coming months.

Interpretive Service: Of the 1179 visitors to the area, 705 made the ruins trip in 128 groups averaging 41.4 minutes per trip. 474 people were here for a quick look but did not make the trip to the ruins.

Administration and Protection: The Adamsville Site was checked for signs of "pot hunting" but the warning signs seem to be doing the job. Mine requests for information were answered and informational material was sent as requested. Office work and correspondence was kept current.

NPS Visitors and Visitors of Note: On August 28, Dr. O'Brien of Gila Pueblo and Dr. and Mrs. F.D. McCown of the University of California visited the area after attending the Point of Pines Conference. On September 9, Ranger Bean of Organ Pipe Cactus National Monument was in to return the bench saw and pick up their Case tractor. Archeologist and Mrs. Pierson of Tonto National Monument spent the 22nd and 23rd with Archeologist Davis and family. They took a new water heater and a power plant back to Tonto with them.

Maintenance: Minor repairs were made on quarters 3-5 and 4-4. Baseboards were painted in quarters 6-3. Storage cases for study skins and artifacts were painted. The various signs are now being repainted in preparation for our heavy travel this winter. Some items of heavy equipment in the utility area have been moved and rearranged.

Personnel: Mechanic Stonehocker was transferred to Zion and Bryce Canyon National Parks on September 1. Mrs. Stonehocker and the children are remaining in Coolidge so that Mrs. Stonehocker may continue teaching and the children may go on in school.

Leaves Taken: Custodian Bicknell went on annual leave on September 4, and will return to duty October 1. Ranger Arnberger is serving as Acting Custodian during Mr. Bicknell's absence.

Nature Notes: A ringtail was observed in the ruins for about four days during the middle of the month. Many of our visitors were quite fortunate to see this interesting animal. Snakes (racers) have been very abundant in the ruins this month searching for unwary bats.

Trips Taken: Custodian Bicknell was called in to the Regional Office for two days in the early part of the month to go over administrative matters.

Leslie P. Arnberger,
Acting Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

~~Bloomfield, New Mexico~~

~~September 23,~~ 19.48

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of September, 1949.

Chaco Canyon had 173 visitors this month. They came in 62 automobiles from the states of:- Arizona - 2 cars, 5 visitors; California - 8 cars, 19 visitors; Colorado - 9 cars, 24 visitors; Connecticut - 1 car, 1 visitor; Florida - 1 car, 2 visitors; Illinois - 4 cars, 12 visitors; Iowa - 3 cars, 5 visitors; Kansas - 1 car, 1 visitor; Michigan - 1 car, 2 visitors; Missouri - 1 car, 2 visitors; New Mexico - 24 cars, 82 visitors; New York - 2 cars, 4 visitors; Ohio - 1 car, 2 visitors; Texas - 3 cars, 8 visitors and Wisconsin - 1 car, 4 visitors. 144 of these visitors took a trip through the ruins and formed 42 parties with an average time of 82 minutes. 161 of them visited the museum and formed 43 parties with an average time of 18 minutes. Total time:- Ranger Maxson - 8 hours, 15 minutes; Ranger Orem - 29 hours and 10 minutes, and the custodian - 33 hours.

The thermometer climbed to 99 degrees on two days, the first and second of September, for the warmest of the month. 37 degrees Fahrenheit was the coolest on the 12th of the month. There was .44 of an inch of moisture.

The news this month is that the north approach road has been put back on State Maintenance. This may be only an election reminder, but we were so informed and as proof the grader spent several days on the road. It has remained in good shape.

The Monument roads were graded, and loose rocks taken out of them. They, too, are in good shape.

Ranger Maxson finished the filing system and went off duty the 30th of August. We appreciated his hard, earnest work, and were sorry to see him leave.

Ranger Orem spent several days repairing fences on the north, south and west sides of the Monument.

The fire place in the back bedroom of the residence which had a chimney about four square feet in cross section, has been changed with five sections of flue liner. The rest of the hole was filled in with soil, rock and cement. It ought to draw much better now.

The roof of the residence was worked over completely. Generous application of asphalt, new slate roofing and flashing cloth ought to stop the leaks. The canales which froze every winter and prevented the water from running out were opened. Inside, the kitchen woodwork was sandpapered and re-enameled.

Visitors included Al Lancaster, Tommy Unstott, Dr. J. O. Brew, Director of the Peabody Museum and Dr. A. M. Bailey, Director of the Denver Museum.

There follows the report of Archaeologist Gordon Vivian.

Irving McNeil, Jr.
Custodian

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

.....NATIONAL MONUMENT
Chaco Canyon National Monument
Bloomfield, New Mexico
September 24, 1948

....., 19.....

MEMORANDUM for the Custodian,
Chaco Canyon National Monument.

Following is the report of Mobile Unit activities in your area during September 1948.

Everything is ready to divide the Unit up and move it early in October. Raymond Rixey with his family will go to Walnut Canyon to work there till colder weather and I will go to Gran Quivera. Further repairs were made this month to the shop roof here to provide safe storage for equipment that will not be taken to these other jobs.

CHETTRO KETTLE

SUPPORT:

We completed making a large cast concrete log to replace a rotting horizontal timber in the west wall of room 57. The cast log was put in place early in the month, loose masonry around it tightened up and jacks and timbers supporting the upper half of the wall removed.

A part of the original timber was hidden by a thin veneer of masonry and when I replaced the cast log I put this thin veneer back. The only criticism so far has been from Rixey who objects to having part of his excellent cast covered up.

An extensive support job was done in Rm. 1 in the southeast corner. During the excavations in 1920 a doorway there had been repaired by means of a true arch and this arch had caused a lot of comment by visitors. Since it was now breaking down and the wall above it cracking it was removed and the area repaired. Some 7 feet of wall above the arch was held with jacks and timbers while repairs were being made.

Two integral members were constructed over large breaks near the base of walls. One was x in Rm. 53 where all but the lower quarter of a doorway had fallen. The other in Rm. 121 where a break in the facing had progressed half way through the wall.

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PATCHING & DRAINAGE;

Major work was done on 4 kivas in the southeast plaza, Nos. A, B, D, and E. These kivas have been excavated for 28 years and were in very bad

condition. Most of the damage had come from surface water washing out sections of the wall. Repairs included raising the tops of the walls and grading the adjoining area.

CAPPING AND MINOR REPAIRS:

Capping and patching of small breaks with soil-bitumen continued in the south tier of the central house block. This work was slowed for a time by slow delivery of the bitumuls. Finished this month were 6 rooms;: 18, 20, 21, 26, 29 and 30. With good luck the entire block should be completed next week.

IN PROGRESS:

Scheduled for completion next week is a support job in Rm. 70 involving a beam and reinforced section for a 12 foot strip of wall now resting precariously on an exposed horizontal keg.

Gordon Vivian
Archeologist

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT
Chiricahua National Monument,
Dos Cabezos, Ariz.

September 25, 1948

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Chiricahua for September.

Weather. Weather was generally fair. Two or three lightning storms occurred on or near the Monument. One rain of .87 inches fell during the night of September 18. Other rains were very light showers.

Maintenance. Two days time was spent on the telephone. The repeating coil burned out and we now have it working again with a coil borrowed from the Forest Service. A new coil has been ordered.

Additional data is being collected on water flow from Bonita Spring. Our pipe line after the spring rains usually flows to capacity. Due to the light rainfall this season it is now flowing less than half of its capacity of 10½ gallons per minute.

Interpretive Service. Ranger Ringenbach showed one auto load of 5 visitors around the monument. The Custodian and Mrs. Cooke accompanied Chuck Abbott and Mrs. Abbott(Esther Henderson), photographers, on a nine hour horseback trip. Some very good pictures were secured. 1,504 visitors in 319 parties were contacted in the museum.

Increase in Travel. 1,512 visitors came to Chiricahua this month. This compares with 1,108 for September of last year but leaves us 607 short of the total for last travel year. The loss in travel occurred during the months when the approach road from Douglas and Bisbee was torn up preparatory to oiling.

Visitors. Esther Henderson and Chuck Abbott, well known outdoor photographers, spent two days on the monument.

Ranger Service. Temporary Ranger Hoffacker left September 12 to return to school. He is taking post graduate work at the Fletcher School of Law and Diplomacy in Boston prior to entering the Diplomatic Service.

Forest Fire Protection. No fires have occurred on the monument. One lightning fire of 285 acres burned on the National Forest about ten miles from the monument boundary.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

.....NATIONAL MONUMENT

Accidents. A car load of seven people drove off the road on the wrong side, rolled down a seven foot bank and landed wrong side up. No one was hurt. The car was going uphill in the steepest part of Bonita Canyon and apparently was going quite slowly. The accident seems to have been caused by the driver looking too long at the rocks. The Chiricahua force went out after supper and helped a wrecker get the car back on the road. The car returned to Bisbee on its own power.

Clair V. Cooke
Clair T. Cooke,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

..... NATIONAL MONUMENT
El Morro

Ramah, New Mexico

..... 19.....
September 26, 48

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities in El Morro National Monument for the month of September, 1948.

WEATHER: Eight days of above 90 degrees temperature is unusual for El Morro and to record a maximum of 97 degrees on August 28th. establishes a new record. We also recorded a chilly 34 degrees for minimum on September 23rd. The very dry spell was broken on September 18th. & 19th. , at which time we received .91 inches of rain. It came too late to do the bean crop much good.

TRAVEL: In line with the dry weather(passable roads) we show an increase in travel of 141 per-cent over the same period last year and an increase of 13 percent over the 1947 travel year. The total for the month amounted to 325 visitors, arriving in 111 cars. The tour of the Inscriptions was made by 287 people in 55 guided tours. The guide time amounted to 58 hours and 30 minutes. Thirty eight people arrived for information only or with only five minutes to see "The Inscription".

APPROACH ROADS: Dry and passable. On September 20th. the Indian Service bladed the road between Ramah and the airport which was a great help while hauling coal. No new construction has been started on the Grants Road.

GENERAL: A trip to White Sands National Monument was made on September 6th. thru 9th. to obtain surplus property stored there. Enough property was found to justify the trip and I enjoyed seeing that interesting area. Eleven tons of coal were hauled and unloaded in the bins. The furnace were cleaned and made ready for winter operation. The standby generator was moved and set on block in the generator house. Lead-in power line was run to the office. Outside fixtures were purchased and installed. Three trips to Gallup were made for supplies and repairs on dump truck.

Number of copies of free publications on hand as of the end of August, 1948

2-fold Spanish Edition----------3650
2-fold English Edition---------- 490
15-page Booklet----------5186

Eaton E. Wilson, Custodian.

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GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO

SEPTEMBER 25 48

MEMORANDUM for the Regional Director, Region Three.

The following is a report of activities at Gran Quivira for the month of September 1948.

General. The local bean harvest is now approximately 60% completed. Yields are averaging 2 to 3 sacks per acre, about enough to pay expenses.

Weather Conditions. Dry throughout the report period, only .21 inches of rain being recorded. Maximum temperature was 95° recorded on Sept. 1.

Special Activities. On Aug. 28 the custodian went to Farmington, and brought back the stake body truck transferred from Arches.

Sept. 9 and 10 were spent in Santa Fe discussing Monument business. On Sept. 15 another trip was made to Santa Fe in the stake body truck, and a load of war surplus counters was brought back.

Inspections. Gordon Vivian was in from Chaco Canyon on Sept. 6 to size up the repair job on San Buenaventura Mission to be started next month.

On Sept. 21 John Davis accompanied by Mrs. Davis visited the area.

Maintenance. With the receipt of the stake truck the annual fall business of hauling wood and water got under way. The 550 gallon water tank was taken to Mountainair and repaired and certainly improves the water hauling situation.

Repair and Rehabilitation. Bids were advertised during the month for metal roofing and interior wallboard for the old custodians residence. Harkey Lumber Company, Carrizozo was the low bidder. Material for the ruins stabilization program was included on the same bid. To date two loads have been hauled from Carrizozo and two more should put all material needed for both projects on the ground

Charlie Steen secured some excellent wooden counters from war surplus, which can be converted into museum cases for the exhibit room.

Ruins Stabilization. 200 sacks of cement and lumber for scaffolding and tent frame are being hauled from Carrizozo.

Approaches to Monument. Entrance roads have been average this month. They are washboarded, but nothing can be done about that until there is enough moisture to allow the grader to operate.

Interpretive Service. 63 parties totalling 230 people were guided through the ruin. Average trip time 43 minutes. Total contact time, 43 3/4 hours.

Increase of Decrease in Travel. Travel for the month exceeded that of last September as indicated below. The travel year finishes slightly ahead in number of cars but substantially behind in number of visitors. Of the 104 cars registered this month, 43 were from out-of-state.

	CARS	VISITORS
September 1948	104	336
September 1947	83	294
Increase	21	42
Percent Increase	25.30	14.28
This Travel Year	715	2226
Last Travel Year	702	2588
Increase or Decrease	+ 13	- 362
Percent Increase or Decrease	+ 1.85	- 13.99

Visitors. Sept. 6 Gordon Vivian, Chaco Canyon.
Sept.21 Mr.& Mrs. John Davis, Santa Fe.

William L. Bowen,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

September 26, 1948

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for September, 1948.

WEATHER. Indian summer returned for over two weeks and it was very enjoyable. Fall is definitely here now and its cloudy and chilly.

The minimum of 32 degrees was registered on September 23. The maximum of 86 degrees was reached on August 31. The high minimum was 51 degrees on September 1 and 4. The low maximum was 74 degrees on September 8.

Showers fell on August 30 and 31; September 2. Actual rain fell on September 25. Strong winds blew on August 8 and September 22.

There were 23 clear days; 4 partly cloudy and 4 cloudy days during this report period.

The range remains very dry and the water supply at the two springs are low. Moisture would be welcome throughout the valley.

Aspen trees at the 9,000 foot level have turned to brillant yellow and gives the Sangre de Cristo a striking appearance. Snow flurry on the range the night of September 25.

TRAVEL. Two thousand five hundred two visitors in six hundred twenty-seven cars visited the Sand Dunes during this report period. Thirty-three states and Canada were represented. One thousand one hundred ninety-eight people took advantage of the picnic areas, and of these one hundred forty-six camped over night.

A total of seven hundred thirty-one visitors in one hundred sixty-five cars came to this area on the last of the three big weekends, September 4,5 and 6.

Three written requests were received and answered.

DECREASE IN TRAVEL. For September, 1947, there were six hundred eighty-four cars and two thousand six hundred eighty-one visitors. There were one hundred seventy-nine more people in that period, than there were for September, 1948.

TRAVEL YEAR DATA. Figures for the travel year, 1948, show 4,030 cars; 16,311 visitors; 23,931 visitor days. For 1947, 3,596 cars; 15,212 visitors; 23,323 visitor days. This years travel increased by 1,099 visitors.

CONTACT. Contact was carried on during week days as time and work permitted, and on Sundays as is the custom.

Four hundred seventy-six cars were contacted with a total of two thousand four visitors. An average time of ten minutes was spent with each contact, amounting to seventy-nine and one-half hours.

ROADS. The State graded the approach road from Mesca to headquarters on August 28, September 4,11,18 and 25. It is so dry that the grader can accomplish very little towards improving the road. The chuck-holes remain and grow worse each day.

This custodian constructed four warning signs which were placed at the most dangerous chuck-holes, but they did not last long, as visitors used them to help extract themselves from the holes.

The monument road is in good condition, although a little corrugated.

The road to the lower picnic area is still in its usual very poor condition. Much road work has been done on this section, and four loads of dirt and rock have been hauled to the Mesca Creek hill.

Will be happy to receive the new grader and hope our weather continues mild but bestowes on us, the much needed moisture.

N.P.S. VISITORS. Custodian and Mrs. Charles Sharp of Tonto National Monument and sister May, were very welcome guests on September 2.

NEWSWORTHY VISITORS. Laura Gilpin, noted photographer, camped over night on September 23. She was photographing the Sand Dunes for inclusion in the new book she is planning on the Rio Grande River.

Dr. Lloyd Shaw and sixty girls from the Cheyenne Mountain School, Colorado Springs, camped over night on September 25.

PUBLICITY. Articles on the Sand Dunes appeared in the July Christian Science Monitor; The Shamrock Magazine for August; and the September issue of Rocky Mountain News. The Shamrock was illustrated by a photograph of the Shrine Ceremonial of last year. Rocky Mountain News carried a four page article, beautifully illustrated by Winter Prather, in five striking black and white photographs.

ACTIVITIES. Usual routine duties of hauling, cleaning picnic areas and comfort stations, and trying to keep office and administrative matters current.

The weekly check-up on the light plants was made and a new valve spring was installed on No. 1 plant.

More road work was accomplished from headquarters to Mosca Spring. Four loads of dirt and rock were spread on the Mosca Creek hill.

A supply of mimeographed informational leaflets were received from Region Three and this completed the previous supply. Five hundred copies were stapled and sent to the Alamosa Chamber of Commerce for distribution to tourists and interested people.

The manuscript for the new two-fold leaflet, maps and additional photographs were returned to Region Three Office with corrections and suggestions.

Received the propane cabinet from Tumacacori National Monument; two fire extinguishers for the new pickup and grader; and also four gallons of prestone, which will be stretched to the limit to protect the various equipment which will need maximum protection in this cold area.

A trip was made to Saguache and Alamosa County Courthouses in connection with the land status of private inholdings within Great Sand Dunes National Monument.

Several trips were made to Alamosa to haul gasoline and propane gas tanks

The windows on the south and west sides of the residence received their yearly coat of paint. Windows and eaves of the office were also painted.

Fittings were obtained to complete the work needed to make the 950-gallon tank into a storage tank for fuel oil. The tank was pushed into a more suitable situation by truck, in order to install pipe and have oil flow into the barrel in the light plant room.

Reflectors were placed on the new Ford dump truck. The old dump truck is to be stored here and will be placed under the pinon trees in back of the residence.

Two new Forest Service maps were received from Supervisor Snow, Monte Vista; folders containing the rules and regulations on hunting were received from the Colorado Fish and Wildlife Service.

PROJECTS FOR THE ENSUING MONTH. After attending the Park Service Conference at Grand Canyon, the hunting season will open and much time will be spent on patrol.

Hope to be able to stretch the house paint to include porch pillars and eaves of the residence. Complete the work on the 950-gallon storage tank. Complete some minor jobs necessary to winter-proof the area, and then it may be possible to relax and enjoy the well-earned annual leave planned to be taken in November.

Ted C. Bowers,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

September 24, 1948

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of September, 1848.

Visitors this month to Castle and Well - 2596. This travel year to date - 26,171.

General There was a sharp decline in travel after Labor Day. Part of this may be attributed to the strike of oil refinery employees on the West Coast and the threatened gasoline shortage in Arizona.

Administration Trips were made to Mont. Well on August 25 and September 2, 4, and 18.

Since September 18 we are scheduling only seven guided trips through the Castle each day except on Sundays when there are nine. The first trip begins at 9:00 a. m. and the last not later than 4:20 p. m. There is no trip at 12:00 noon.

A start was made to prepare cards for accumulated books and pamphlets in the office library.

Personnel Ranger Donald P. Jewell's temporary appointment was terminated Sep't. 18.

Leave was taken during the month as follows: Jewell - 1 day annual; Leding - 2 days sick and 3 days annual; Hastings - 3½ days annual; Schroeder - 3 days sick and 2½ days annual.

Interpretation A supply of museum labels was received from the Museum Laboratory in Washington. Several of the labels were soiled or smeared.

Plans for a large scale model of the Castle were studied. It is planned this model would be used to explain the Castle if guided trips are discontinued.

Protection Wire cloth boundary and no hunting signs were mounted on wooden back boards and posted along our boundaries.

Visitors This month brought a total of 2044 visitors to the Castle in 636 cars and 552 visitors to the Well in 221 cars. Well figures are based on 8 days actual contact and estimates made from a count of register names.

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On August 24 we had 44 visitors from the Tonto Rim Nature Session sponsored by Arizona State College of Tempe. On the same day there were 40 visitors from the Twenty-First Annual Convention of the Association of Western State Engineers meeting in Flagstaff.

Contacts Total contact time at Castle - 209.50 hours. Hastings - 58.25; Loding - 58.25; Jewell - 69.50; Schroeder - 23.50.

Eight hundred and fourteen visitors were guided through the Castle ruins in 171 trips. One thousand and ninety were given interpretive attention in the museum in 280 groups and 738 received service aside from the museum and ruins trips.

Publications Sales Total SWNA sales for the quarter amounted to $400.42. Of this amount $366.17 was collected leaving a shortage of $34.25 on the "serv-ur-self" arrangement for low-priced publications and post cards.

A shipment of 997 photo packs was received from Lollesgard Specialty Company. These consist of 10 selected views and retail for 25¢ per set.

The following was taken from the report submitted by Archaeologist Schroeder for Montezuma Well.

Administation Daily duty was maintained except for lieu days and as follows: 2½ days annual leave; 3 days sick leave; ½ day on travel status; 6½ days relieving at Castle.

Annual leave was taken to attend the Southwestern Archaeological Conference at Point of Pines where a report was made on the local ball court tested last spring, and another was given on the relationship of Verde Valley archaeology to that of the Salt River Valley and modern Pima.

Roads Two laborers were obtained for three days to work on the roads which are now in fair shape. Eighteen pick-up loads alone were required to fill in ruts on the hill approach to the parking area.

Quarters One lieu day was spent with the aid of Ranger Jewell on his lieu day and a half day from Custodian Hastings in cleaning out the septic tank lead in pipe. Investigation revealed the tank was reversed when installed and arrangements have been made to correct this.

Work was started on a barrel rack one form having been built; also on a pump shed the fram of which has been completed except for a portion of the roof.

A short in a faulty switch in the museum was located and will be corrected by the contractor.

Wind Damage Heavy gusts of wind during four afternoons blew down several large cottonwood limbs around the picnic area. One limb was over 25 feet long and two fell directly on the fence allowing cattle to get out of the pasture.

fall ladders and pruning equipment will have to be obtained in order to remove many rotten limbs which are a definite hazard.

Museum Panel three is now complete except for a few items which will be taken care of this month. A large map being reproduced in the Regional Office will complete panel two this coming month.

Research Paul Spangle returned from his summer's work at Grand Canyon to continue his study and collection of plants in the area. Myron Sutton is replacing David Goodwin as collaborator with Spangle in this work. Spangle reports 108 species have been identified to date.

The first record of a water ousel at the Well was made and one Ariz. Gray Fox was also noted for the first time thanks to the curiosity of a 2½ year old, my son, who called it a cat.

Link Smith, original owner of the Well, pointed out the spot where a rock fall covered up a cave west of the outlet cave in the Well. In 1877 he had entered this cave with his brother and had gone into three rooms where respect for a rattlesnake turned them back. According to a man in Camp Verde there are 16 rooms in the cave. Smith thought the rock fall occurred after 1900.

Newsworthy Visitors Aug. 28 - Malcolm Farmer, Director of the San Diego Museum of Man, and Dr. Spencer Rogers of San Diego State.

Homer F. Hastings,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Arches
.....NATIONAL MONUMENT
Moab, Utah

September 27, 48
..... 19....

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Natural Bridges National Monument for the month of September, 1948:

GENERAL: The travel year of 1948 has recorded the heaviest travel ever experienced at this monument. There were 1587 visitors during this period as compared with the heaviest previous travel year of 1939 when 1044 people visited the area.

INSPECTIONS: An inspection was made at this area on September 12th and 13th at which time trails, etc were checked over and an investigation was made of boundaries.

WEATHER: Warm weather has been experienced during most of the month with only one light rain during this time. Nights became cooler for the latter part of the month.

TRAVEL: A total of 92 parties containing 266 people visited the area during the month as compared with 216 for September, 1947 and 226 for August, 1948. There was representation from 20 states, Alaska, Canada and England. There were only four days during the month on which no visitors arrived, probably due to threatening weather.

INTERPRETIVE SERVICES: Eighty parties containing 218 people were contacted at headquarters and 11 parties contining 46 people visited the area during the absence of the ranger. Trips were made to all three bridges with 3 parties consisting of 6 people and short hikes were made to Owachomo Bridge and from the White Canyon road to Kachina Bridge with several parties.

ROADS: The approach road to the monument, from Cottonwood Wash to the Park Canyon junction, is in very poor shape due to operation of logging trucks between Blanding and the Elk Mountain. Lack of moisture has made it impossible for the State to perform the necessary maintenance.

The White Canyon road is getting regular maintenance and numerous cars are travelling this route.

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Page 2, N. B. Narr. Rpt., Sept., 1943.

TRAILS: Ranger Redd has completed the repainting of arrows on the trail from headquarters to Sipapau Bridge during the month. All ladders were checked on the recent inspection and found to be in a safe condition.

BOUNDARIES: A reconnaisance survey was made with Ranger Redd to try to locate the monument corners set up by Douglas's survey of 1908. Corner No. 1 is accessible from headquarters but Corner No. 2, on the north rim of White Canyon near its junction with Armstrong Canyon and Corner No. 3, on the north rim of White Canyon above Sipapau Bridge, cannot be reached without a long trip to gain access to the rim of the canyon. These two corners were located approximately and the large fallen arch or bridge, mentioned by Dr. H. E. Gregory in his San Juan County report, was located near the boundary in White Canyon. The interesting ruins in upper White Canyon were also investigated.

VANDALISM: Ranger Redd reported the names of Carl and Edith Evans carved on the rock along the trail between headquarters and Owachomo Bridge. Upon checking the register it was found that this party was from Bancroft, Idaho. A letter was written to them requesting that they make arrangements to have same removed. A recent reply stated that they were sorry for their actions and that arrangements were being made to have them removed. The following is quoted from their letter, "Thanking you kindly I assure you that our respect for all nature has improved."

Russell L. Mahan
Acting Custodian

(in trip.)

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NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

Sept. 24, 1948

MEMORANDUM for the Regional Director, Region Three

There follows a narrative report of activities in this area for the month of September 1948.

TRAVEL

65 visitors reached this area in 22 cars. They chose their activities as follows: 38 visitors in 15 parties walked around Sandal Trail for the rim view of Betatakin, 24 visitors in 7 parties hiked down to Betatakin, 42 visitors were given Museum and Orientation treatment. All visitors to the area were contacted and received guidance.

ROADS

All roads suffered storm damage on the 16th when 0.64 inches of rain fell rapidly. The approach road to the 16 mile entrance sign has been dragged four times. Wood chips and sand were hauled to refill washed out gullies and at present the entrance road is in better than average condition.

WEATHER

Precipation for the month was 0.69 inches. Maximum temperature was 96 degrees on the 1st. Minimum temperature was 40 degrees on the 23rd. A 45 degree halo was observed at 11:45 A.M. on the 1st.

PUBLICITY

A radio script "The Dead Cities" was prepared by Mr. Toney Richardson for broadcast on station KNRZ at 1900 on the 24th of September. The dead cities described are Betatakin, Keet Seel and Inscription House, all of this area. A copy of the script is being forwarded under separate memorandum.

Eleven negatives were forwarded to your office for use by Sunset Magazine. The theme being "Bottlenecks" we submitted views of our inadequate toilet facilities, the line-up at our only water tap, congestion at the parking area, poor roads, and the too small museum/contact station.

The new two-fold leaflets for this area and Saguaro are not all they could have been.

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ACCESSION and DONATION

Duplicates of eight 2X2 Kodachromes were donated to this area by the Southwestern Monuments Library Association. This is a valued addition to our inadequate slide library.

EQUIPMENT

A 1/3 hp compressor was purchased during the month. This turned out to be an excellent piece of small inexpensive machinery. In addition to keeping our 18 pneumatic tires properly inflated the compressor delivers enough air for continuous operation of a spray paint gun.

MAINTENANCE

The following items were cleaned and repainted during the month:

2 Kohler Light Plants.
1 55 gallon gasoline tank.
1 Gasoline pump.
1 5 gallon gasoline can.
4 Blitz cans.
2 Fire extinguishers.
3 Refuse cans.
2 Metal tool boxes.
1 Safety gasoline can.
2 Fire buckets.
1 SWMLA card dispenser.

The roof on the power/tool house was given a treatment with bitumals to stop leaks. No leaks were observed on the 16th when 0.64 inches ran off the roof.

Two roadside signs are in the process of manufacture for Wupatki/Sunset Crater National Monuments.

INSPECTIONS

Inspection was made at Rainbow Bridge National Monument on the 17th and 18th. The annual travel figures were totalled and forwarded by air mail to the Director.

The registrations at the piton were moved to the cylinder on top of the bridge. 44 visitors had registered this travel year on top of the bridge.

VANDALISM: "DISTING (sp?) 47" occurs in white paint on the canyon wall about 1/8 mile below the bridge. No similiar name could be found in the register book.

Sept. 24, 1948

INSPECTIONS (con't)

Because of it's bad state of repair the register book was brought back from the bridge. Page 155 was carefully extracted and left for visitors to sign in the absence of the book. We are forwarding the tattered book to your office for rebinding with the request that glued tabs be bound between pages 154 and 157 so that page 155-156 can be glued into it's proper place and keep the record chronolgically continuous.

PERSONNEL

Tempenary Ranger Seth T. Bigman terminates on the 30th.

The following reports are attached or have gone forward as indicated:

Quarterly report of Free Government Publications was forwarded on the 15th. Annual Travel Reports for Navajo and Rainbow Bridge National Monuments to the Director by air mail on the 25th.
Monthly travel report.
Monthly penalty indicies report.
Monthly Statistical Report of Interpretive Services.
Monthly report of still no printing facilities at Navajo National Monument (11ml).
Annual Animal Census Report.
Quarterly statement of mailings.
Annual Report of Motor Vehicles (7a3).
Certificate of Compliance with Sec. 305 of Penalty Mailing Act.
Report of Penalty Indicia Material Destroyed.

J.W. Brower, jr.,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT

P. O. Box 58, Ajo, Arizona

September 25, 1948.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities for Organ Pipe Cactus National Monument for the month of September, 1948.

Weather

The summer warm spell of forty two continuous days with a maximum temperature from 100 to 111 degrees was broken on September 12 when 99 degrees was recorded. A maximum of 89 and minimum of 57 on September 24 marked the coolest day to date. .5 inch of rain fell on August 20 and 31 but only .09 fell at headquarters in September. The monument as a whole is parched but the desert between Bowling Well and Quitobaquito has received more rain and wild life and cattle look better in that area.

Fences

The boundary fence from our southwest corner to Davis Canyon was completed on September 23, 1948. The International Boundary Commission is now in the process of issuing invitations to bid on an additional 11 miles from Davis Canyon westward. The materials for the fence will be hauled on either the Bates Well road through the monument or from the Ajo-Sonoyta highway through Quitobaquito.

Co-operating Government Agencies

The Bureau of Animal Industry is now hauling water to their Davis Canyon camp from Quitobaquito instead of Bates Well. This means a saving of about 20 miles a trip.

Maintenance

Showers on the southwestern part of the area enabled us to work the Quitobaquito road again. The showers on August 27 caused the washes to run considerably but the road is in very good condition now.

Routine maintenance and continued work on the Quonset hut kept us busy the remainder of the month.

Organ Pipe Cactus National Monument

Personnel

The custodian returned from five weeks annual leave on September 25.

General

Maintenance man Quinn and Ranger Bean hauled the Case tractor from the shop at Casa Grande on September 9.

The cows passing through the headquarters area have evidently built up an immunity to electric shock or (more likely) are so hungry that they feel no pain. At any rate the electric fence around our hay has lost some of its effectiveness and we had to work over the fence.

Wildlife

A mule deer buck failed to clear the boundary fence just west of Quitobaquito and killed himself in the struggle to get loose. The Bureau of Animal Industry men burned him and will submit photographs and a copy of their report.

William R. Supernaugh,
Custodian.

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Saguaro National Monument
Tucson, Arizona

September 26, 1948.

MEMORANDUM for the Regional Director,
Region Three.

There follows the monthly report of activities at Saguaro National Monument for the month of September, 1948.

General.

Hot dry weather prevailed during the first half of September, this condition was altered on September 15, when light general rains fell. On September 19, a torrential rain storm occured over the headquarters area, amounting to an estimated .75 of an inch of rain.

Visitation to the monument for the month was limited, as the combination of high temperatures and rough roads was not conducive to travel. The first four miles of the Broadway Approach Road (after leaving the pavement) was very rough, due to excessive use by heavy trucks. While it was graded regularly, the smoothness soon disappeared from the impact of heavy vehicles.

The dove hunting season opened on adjoining lands on September 1, most of the shooting has been confined to the roads, no hunters entered monument lands to our knowledge. It is apparent that most of the hunters suffer from " cushionitis ", they hunt mostly from the running boards of their cars.

High winds during September 14 and 15 caused a great many trees to fall in the forested area, several fell across the telephone line, breaking it in a number of places. These breaks were repaired and the line restored to service on the 18th.

Special Activities.

The custodian attended a Rotary luncheon on September 8, in Tucson, as the guest of Mr. C. Edgar Goyette, Manager of the Tucson Chamber of Commerce.

Status of Private Lands.

Mr. Tom Williamson of Tucson, made an appraisal of eighty acres of alienated lands within the proposed boundaries of Saguaro National Monument, copies of his report were forwarded to the Regional Director.

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Complaints.

The only complaints made by visitors to this area, were relative to the rough condition of the approach roads.

Maintenance.

Messrs. Barney and Steamberry have made complete repairs of all pack saddles and riding equipment, also stored them for winter.

A much needed paint job was accomplished on the steps of the Mica Mountain Fire Tower, the interior of the lookout was also painted.

The work of brushing out the Madrona & Happy Valley Saddle Trail was initiated about the middle of the month, we anticipate completion of this project within two or three weeks.

In addition to repairs made on the mountain telephone line, four man-days were expended on the metallic circuit between Madrona and the railroad.

Travel and Interpretive Service.

Travel to the monument showed a downward trend for the month. A total of 557 visitors arriving in 200 cars were registered for September, twenty three states were represented. The custodian was absent from headquarters on numerous occasions, so that many of our visitors were not contacted. Some 181 persons in 68 parties were given interpretive service at headquarters for an average of 19 minutes per party.

Visitors.

September 12, Dr. J. Bryan McCormick, President, University of Arizona, accompanied by Mrs. McCormick, made a trip through the cactus area.

September 22, Mr. and Mrs. James Grey, long time residents of Hetch Hetchy in Yosemite National Park.

Ranger Service.

Ranger Ide made a patrol trip to Manning Camp and vicinity over the period September 11 and 12, he found all caches intact and buildings in order.

Arrangements have been made for Marvin H. Frost Sr. to serve as Acting Custodian at Saguaro, during the time the custodian will be absent, attending the forthcoming National Park Service conference.

New boundary signs were put up around the cactus area and along the south boundary.

Ranger Service (Cont'd.)

Ranger Wilde and the custodian were in the forested area over the period September 17 and 18, making repairs on the telephone line. Regular patrols were also made to scan the area for fires, although thunder showers had occured, no fires were started.

Personnel.

Fire Control Aids, Rex E. McPhaul, Conrad P. Hernandez and Arthur Lopez, were terminated on August 31. Trail Laborers, James Young, Edward Lopez and Marica Wallmark. were also terminated on the above date.

Maintenanceman Ollie O. Darney, is taking annual leave from September 20, through 26.

Ranger Wilde is to report for two weeks active military duty, starting October 4, 1948.

Accessions.

Four truck tires were received during the month, two each were installed on the dump and stke trucks. Two tires and tubes were also received for our wheelbarrows.

One government riding saddle was converted from 3/4 to a full double rig, making it serviceable for use on steep trails.

A spark-plug type tire pump, was purchased for use at Madrona Ranger Station.

Samuel A. King
Samuel A. King
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

SUNSET CRATER ..... NATIONAL MONUMENT

Flagstaff, Arizona

September 26, 1948

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities at Sunset Crater National Monument for the month of September 1948:

Weather: Following a period of hot weather early in the month, typical fall weather has prevailed. Precipitation was sub-normal and thus increased the fire hazard.

Roads: The condition of the approach from Highway 89 rapidly deteriorated due to lack of moisture; "chuck-holes" are appearing again and visitors are complaining of the "wash-board" in our cinder boulevard.

Travel: Visitor use increased 50% over September of last year bringing the travel year total to an estimated 25,088. This figure is based upon the estimate that only 40% of the visitors register and represents an actual increase of 15% in the travel year figure on the basis of actual registration. Visitors registering totalled 1527; visitors receiving personal contact, 900.

Protection: Ranger Euler, while on special duty at Sunset, discovered a fire on the Coconino Forest, September 6th. A man-caused fire, it was handled efficiently and effectively by Bob with the help of Ranger Case until the arrival of a Forest Service crew.

Personnel: Ranger Charles Case Jr. was terminated on September 12th to return to school.

Maintenance: Several signs were repainted, the register box refinished and general cleanup carried on.

David J. Jones
David J. Jones
In Charge

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Tonto National Monument
Roosevelt, Arizona

September 25, 1948

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Tonto National Monument for the month of September 1948.

Weather. About 1/2 inch of rain fell the night of Sept. 15. Days average up to 90 -95°, nights down to 65-70°. It is slowly cooling off here, and is not too bad now.

Approaches to Monument. The entrance road is a little rough. After seeing state and county approach roads to several Monuments, the Apache Trail does not look so bad.

Interpretive Service. The museum was open all month.

Travel. Travel is still light due to hot weather. 599 visitors came to Tonto in September, of them 188 made the ruins trip, in small parties.

Personnel. Custodian Sharp returned from annual leave September 5, at 6:00 p.m.

General. The custodian wants to state here his appreciation of National Park Service hospitality at Petrified Forest, Mesa Verde, Black Canyon of the Gunnison, the Colorado National Monument, Great Sand Dunes, and Bandelier. We were glad to be able to stop in at Region Three Headquarters again, and fortunate to attend the NPS Fiesta Party. Also appreciated is the work of Archaeologist and Mrs. Pierson in holding Tonto together while we were away.

Maintenance. The lovely new butane stove (which Pierson & Forest Ranger Pomeroy & his crew carried into the house while we were absent), was installed, and works excellently. The hot water heater was brought up from the warehouse at Casa Grande. A nearly new Onan 3 KW light plant was installed and is still running. Either there is a secret technique of operating these, or they are not designed properly, as the valves stick frequently on all I ever heard of. Interiors of the 2 pit toilets have been painted a beautiful ivory, with silver gray floors. When we get the forest green on the outside, these will be among the most elegant primitive facilities in the Southwest. The Dodge pickup "Old Mechanic's Friend", was in the garage 3 times for brake repair and they still do not hold.

Water breaks on the ruins trail were cleaned out before the rain, and the trail is in good shape.

Charles C. Sharp
Custodian

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

September 26, 1948.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of September, 1948:

WEATHER CONDITIONS: .77 inches of rain fell. Maximum temperature was 105 on September 3 and 4, minimum was 51 on September 28. This summer has been a joke, as far as rainfall is concerned. We had one good month of rains, August, and since then the country is trying to dry up and blow away.

INCREASE OR DECREASE IN TRAVEL: Our visitor total of 1,369 persons has been once exceeded, by the September figure of 1,393 for 1946.

INTERPRETIVE SERVICE: 614 persons went on 121 guided trips through the mission church and grounds, receiving an average of 34.65 minutes per trip. 1,337 persons saw the museum, and 1,338 received combined information and interpretation service.

VISITORS: August 29 - The Phoenix Gazette on a carrier outing sent a group of 25 newsboys and 11 adults, to form a lively and interested group.

MUSEUM AND EDUCATION: Father Sylvio Ross, of the Sacred Heart Church, Nogales, upon learning we needed new records for our mass diorama in the museum obtained a very fine album of records containing a High Mass quite suitable for use here. These were purchased from him, but a lot of careful search on his part was gratis.

A large photo of Tumacacori, taken in the 1880's, donated by Father Victor Stoner, was framed and hung in the lobby.

MAINTENANCE: Routine maintenance, with irrigating and some weeding, was kept current. A folding table was installed on a wall of the ranger house kitchen. A new pressure valve was installed on our water pressure tanks, and an automatic air volume control was installed. Antiquated water closet valves in our comfort station were replaced by modern ones, which can be replaced in whole or in part as need arises. Large CO2 fire extinguishers were installed in the residences. Thorough cleanup was given to the "ware-house". Creosotes on our parking area which have died were removed. A Hall's Honeysuckle was planted in the patio garden. Considerable time was spent in re-wiring several light banks in the [illegible]um. A surplus Flamo cabinet was crated and sent to Great Sand Dunes National Monument. About a day was spent chasing evusive leaks in the south end of the sacristy roof and seal-coating the affected surface area with lime mortar.

PERSONNEL: 13 days and 3 hours were worked this month by per diem laborer Orozco. 6 days of annual leave were taken by Ranger Brewer. 10 hours of sick leave were taken by Custodian Jackson for dental work. NAE Guide Judy England worked 2 days.

GENERAL: The de-valuation of the Mexican peso has adversely affected border business. Business men are wearing long faces in both Nogales, Sonora and Nogales, Arizona. Tourist traffic is in the doldrums, and probably will remain so until the hot and dry weather cracks. Produce farmers in the valley have practically gone out of the business in the last two years, and quite a lot of emphasis has taken place locally on more stable crops like cotton.

The monument is ticking along all right, but has been giving at the achas lately, requiring more maintenance than usual.

A wise man said that if you haven't anything to say, don't say it. Good bye for this month.

Earl Jackson,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT

CLARKDALE, ARIZONA

SEPTEMBER 26, 1948 19

MEMORANDUM for the Regional Director, Region Three.

Following is the monthly narrative report for Tuzigoot National Monument for September, 1948.

Visitors this month - 1839
Visitors a year ago - 1830

1948 Travel Year Total - 17,514
1947 Travel Year Total - 13,885

Travel Data and Trends: It will be noted from the figures above that travel for this month exceeded that of a year ago by just 9 persons. Before Labor Day, all indications pointed to a 2,000 plus figure, but after the Holiday travel dropped abnormally which we believe can be attributed at least in part to oil strikes in the Pacific Coast refineries affecting supplies in five Western states. In view of the fact that the oil companies are shipping in large quantities of gasoline from Texas and Oklahoma, thereby allaying any stringent shortages to motorists and would-be-tourists, it is possible that travel is tending to level off. Whether or not this is a definite trend should be clearly demonstrated within the next few months. The total number of visitors for the 1948 Travel Year exceeds 1947 by 26%.

Guide and Contact Service: Museum, ruins and orientation contacts totaled 4654 for the month. 1628 people in 540 parties were shown through and given an orientation lecture in the museum, and 1606 people in 540 parties were conducted through the ruins. The average time spent by each party in the museum was 21 minutes, while the conducted tour through the ruins required 20 minutes per party.

Personnel Time: Museum: 187 hours, 10 minutes. Ruins: 183 hours, 10 minutes. Total contact time for Bright: 172 hours, 20 minutes. For Richert: 198 hours.

Special Visitors: Malcolm Farmer, San Diego Museum of Man, and Spencer Rogers, San Diego State College, on August 28; Al Schroeder, Archeologist, and Don Jewell, Seasonal Ranger, Montezuma Castle, on September 1.

Ruins Stabilization: Heavy run-off from rains in August caused damage to the west walls in Rooms 4 and 10 of Unit VI. The wall in Room 4 was repaired by Archeologist Richert on September 15, and Room 10 will be repaired next month. Unit VI comprises a cluster of 18 rooms at the base of the hill on the east side, and is not visited by the usual visitor.

Maintenance and Administration: The water pipeline caused trouble only once during the month when an old clamp gave way. This was repaired by the Custodian. Slight improvement has been noted in the quality of water subsequent to the laying of the new pipe. Cement mortar was placed in cracks caused by weathering of the flag stone walk leading from the museum to the ruins. A new heavy duty battery was purchased for the Govt.truck.

Usual and Unusual: It appears that NPS women will have a heavy hand in guiding the destiny of the Clarkdale Garden Club for 1948. Mrs. Richert (Tuz), Mrs. Hastings and

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SEP 29 1948
NATIONAL PARK SERVICE

Mrs. Schroeder (Montezuma Castle) were elected President, Vice-President and Program Committee Chairman respectively, during a recent business meeting of their organization. Congratulations to these women on this signal honor!

Everett W. Bright

Everett W. Bright,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona.

September 26, 1948.

MEMORANDUM for the Regional Director, Region Three. 19

There follows a report of activities in Walnut Canyon National Monument for September, 1948:

Weather. We had two stormy days with a little precipitation and ten windy days with lots of dust during period. Farmers report meager crops this year.

Visitors. Travel dropped sharply with Labor Day. Some of the decrease could be attributed to seasonal trend and some to gasoline rationing because of strikes in refineries on coast.

Of the 2,815 total, 2,533 were contacted, and it is estimated that 2,125 made the ruins trip unattended. Two hundred and fourteen picnickers in 21 parties used the picnic area.

Activities. Our efforts have principally been expended on the museum and most of our routine projects are far behind schedule. The north wall of the museum, outside, has been exposed, water-proofed and recovered.

Inspections. Lyle Bennett came out one night to check our problems with artificial light until 11:00 p.m. He returned a few days later to inspect more of our needs.

Museum Activities. We replaced the last case front over the temporary exhibits at 5:45 p.m.; Sept. 5, Dale King had packed and gone by 6:15 p.m. that day; and, the museum was opened by 9:30 a.m. the next day. Travel dropped 75 % shortly thereafter. (But I dont think the museum had anything to do with the travel drop).

Jay Datus, whose murals in the State Capital in Phoenix have made him famous, stopped in Flagstaff for a week to paint a fine picture for the Walnut Museum. There just couldnt be a finer painting in any museum in the Southwest.

Mr. Ralph Peter, with the Coconino Nat'l Forest, spent quite a bit of time painting and installing a fine exhibit illustrating why the cliff-dwelling Indians chose this place to live.

The Museum of Northern Arizona loaned numerous prehistoric artifacts and examples of modern Hopi handicraft.

Mr. H. O. Bjerg, A. S. C. C. at Flagstaff, donated a handsome Sunset Red bowl.

Research and Observation. Late one evening, Dale King, the Aubuchons and I visited two small sites on monument having pottery dating back to the 700's (Lino Gray, Honani Tooled, Kana-a B/W, Rio de Flag Brown)

Personnel. Seasonal Ranger Viklund was terminated from active duty September 3, C.O.B. Park Ranger Aubuchon took 8 1/2 days of annual leave beginning September 15, to visit the North Rim, Zion, Bryce, the Hopi country, Canon de Chelly and Mesa Verde.

Paul L. Beaubien
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

September 22 48

MEMORANDUM for the Regional Director, Region Three.

SEPTEMBER TRAVEL, 1948	1948 TRAVEL YEAR TO DATE
Visitors 15,464 Cars 3,709	Visitors 120,781 Cars 29,103

Figures do not lie but this office certainly lied about our figures last month. I stated that we were gaining 20,000 each year which, as stated, is not true. We have averaged a gain in excess of 20,000 over a four-year period, but not 20,000 each year. My apologies to the statisticians for this misstatement of facts.

This month shows 15,464 visitors in 3,709 cars. Our travel year to date shows 120,781 visitors in 29,103 cars; ten thousand in excess of our all-time count estimated in 1938. Over 22,000 in excess of last year; an all-time high since actual count. This increase has over-taxed our facilities and one hundred thousand is just about all our present set-up can possibly handle with reasonable efficiency. Hundreds of visitors would have appreciated additional service and facilities but were in sympathy with the circumstances and not one written complaint and only minor verbal manifestations of the crowded conditions were heard.

Weather conditions have been good for travel and, on the whole, the month has been dry and a higher maximum than normal. Our nights are cool. In fact, only a night or so ago the temperature reached a low of 36°.

No official trips were made off the monument. Visitor contacts and routine work in connection with our visitors kept all hands busy. Our seasonal ranger, Delbert Nelson, returned to school the middle of the month and, while our visitors always drop off some after Labor Day, the loss of an extra man gives us little relief.

We have, for the first time in several years, widened our road through the dune area to the point where we feel reasonably safe for some time to come. A dozer promised us last March by the Army was obtained for a few days this month and while it was only promised us for a week, we have had it almost three and have used it continuously every day. I am taking some pictures for future use.

We are making some of the cuts larger than we would under normal circumstances but, not knowing when we may get another dozer, we felt we had better allow a little margin. One vertical cut of about fifteen feet is quite impressive and several pictures have been taken by tourists of their cars in this cut. Many intend to pass it off as a snow scene.

We mentioned last month the Army moving its block east of our area and the problem of visitors coming out of the Sands and possibly going into the danger area from our headquarters. The Army has changed it again and the east block now is directly in front of our headquarters and our parking area can serve as an over-flow if traffic piles up too much on the highway. This location is ideal for us since we are always aware of the exact time the road is blocked and can clear our Sands area at the same time. So the Army is again in our good graces after loaning us a big "D-7" for three weeks and then changing the block.

In addition to all the duties connected with the regular routine, the boys answered the plea of the Otero County Fair Association and White Sands entered a booth at the County Fair. We won a white ribbon for booths in the Educational Class. Rangers Chittum and Schaffner did most of the work and we all chipped in for the expenses. Anyway, we are proud of the ribbon and only wish we could have given it a little more time.

Another need of long standing that has been accomplished this month was that of securing a boy for our clerk position. Frank L. Cota of Tucson, Arizona is holding down that berth now and promises to set a pace for the field. He is taking a-hold in grand style and after a short time we want to send him up to Louie and let him put on the finishing touches. Frank is a grand boy and one we are proud to have join our staff.

Sam Hendricks and Herb. Richardson of the Regional Office were in for a few minutes and we went over several of our problems. We are always glad to have any of the boys stop in with us and, as persistent as Sam is, sooner or later he may have me partially convinced that our recent road job was not an entire flop.

No complaints have been received by this office on our concession. It too, I think, is ahead of any past records.

The White Sands has not printed nor processed any publications during the month. Having broken all previous records we will start out the next travel year with the hopes of breaking even more records.

Johnwill Faris,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

WUPATKI NATIONAL MONUMENT

Flagstaff, Arizona

September 26, 1948

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities at Wupatki National Monument for the month of September 1948:

Weather: Seasonable weather prevailed, except for a heat wave during the first week when temperatures went above one hundred degrees. Precipitation was limited to less than one half inch. Apparently the heat wave, coming during a period of peak rainfall, upset the normal rainfall pattern. The range is in excellent condition. Fire hazard, however, will increase from now until the arrival of the winter snows.

Roads: Approach roads are only in fair condition - "wash-boarded" and dusty. Two miles of road were bladed when rainfall made it possible. Damage caused by cloudbursts in August was repaired and the filling of "soft spots" continues. The approach from Sunset Crater is in fair condition, but holes are developing where the cinder is particularly loose. All signs were repainted, using a white paint instead of the aluminum which had a tendency to flake off.

Travel: This travel year ended with an increase over 1947 of almost 28%. Providing services to the public and protection for the area was, at times, more than enough for two men. The effect of the gas shortage on the west coast was noticeable although there was a slight increase this month over last year. Of the 643 persons who registered, 416 visited Wupatki Ruin and 370 received guide service.

Spring Flow: A measurement on Wupatki Spring is not available for this report and it will be recorded next month. The flow from this spring has decreased as is to be expected. Heiser Spring, on the other hand, has the same flow as in August: 1085 g.p.d.

Special Activities: Data on the use of the reflecting material "Scotchlite" for signs was received from the manufacturer and the Long Island State Park Commission, and was forwarded to the Regional Director.

Visitors: Among the visitors to Wupatki during this past month were: Mr. and Mrs. Odd Halseth of Pueblo Grande Museum, Phoenix; Rangers Ledding

and Jewell of Montezuma Castle National Monument; Ranger Chet Miller and family of Lake Mead Recreational Area; and Mr. and Mrs. Ralph Anderson and daughter of Yosemite National Park.

Maintenance: The greater portion of spare time from visitor contact was confined to maintenance work during the month. The Windcharger was moved to Heiser where it will be more effective in charging radio batteries, one light plant was overhauled, fire tools put in shape for the fall season, and a fire tool box remodeled to better meet our needs. The entrance marker signs were repainted, a tedious task when compared to painting the raised letter signs.

Public Health: All employees and their families along with the Clyde Peshlakai took advantage of the mobile X-Ray unit being in Flagstaff and had chest pictures taken. Clyde Peshlakai was particularly impressed with the fact that it required such a short time to take the picture of his chest - much faster than most visitors can take the "outside" of him.

Safety: During the past two months seven rattlers have been found around the quarters at Heiser Spring. Aside from the danger, it was rather nerve-wracking to have them so handy. To discourage these characters weeds in the vicinity of the quarters were removed. Apparently there is a fair concentration of rattlers in that vicinity. In pre-war times we noticed this but attributed it to the presence of the CCC camp attracting an abnormal small mammal population upon which the rattlers fed.

David J. Jones
Custodian

Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Arches National Monument
Name of Area

September
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	5	23	1½ hrs.
Ruins or Hist. House			
Other			
Total	5	23	1½ hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	67	174	1/4 hr.
Visitors, etc.	241	765	1/2 hr
(Give Name or Type) Total	308	939	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Visitors, etc	836	644	1 hr.
(Give Name or Type) Total	836	644	1 hr.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits	-		
Replies to Inquiries	0		
Other			

1600
Total Receiving Interp. Serv.

1604
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME **Russell L. Mahan**

TITLE **Custodian**

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Entrance Amphitheatre Under Repair

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PU[illegible]/E OF THIS FORM IS TO SECURE AN ACCURATE RECORD [illegible] NTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with in[illegible]pretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors at each interpretive device. Some study of visitor habits must be made with periodic checking at occasional [illegible] intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 6 (Report 8m3) and 9 (Report 8m3).

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SEP 20 1945
NATIONAL PARK SERVICE

[illegible] HISTORICAL SERVICES OF [illegible]
IN NATIONAL PARK AREAS"
Area Name
Name of Area
Year
Administrative (Other
WEEKLY TOTALS
Days
Sundays
Total
TALKS
Title
(No. presented with conducted trip)
(No. presented with conducted trip)
(No. presented with conducted trip)
Total
ATTENDED INTERPRETIVE STATIONS
(Give Name or Type)
Total
UNATTENDED INTERPRETIVE DEVICES
(Give Name or Type)
Total
INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA
NO. | ATTENDANCE | DURATION
1 | 23 | 1 hr
SUPERVISORY PUBLICATIONS SOLD (number)
Please note below any factors influencing [illegible]
[illegible] for repairs", "closed for season", [illegible]
[illegible] IN FILLING OUT THIS FORM OR OTHER SIDE

...INTERPRETIVE
...N.P.S. AREAS.

...historical aides.
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... Chapters 8 (Report 8a3) and 9 (Report 9a3).

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SEP 29 1948
LOCAL PARK SERVICE

Section 304
Reports
111 and 120

12-9-48

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Aztec Ruins
Name of Area

September
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or ~~Historic House~~	229	1627	1 hr
Other Museum	319	2075	½ hr
Total	548	3702	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	2	39	1 hr
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	85
Popular Studies	
Source Books	

3702
Total Receiving Interp. Serv.
2075
Total Number Visitors to Area

NAME
TITLE Irving D. Townsend, Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field on trailed hikes, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as attended Interpretive Stations.

information is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

interpretation is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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SEP 1937 NATIONAL PARK SERVICE

[illegible] INTERPRETIVE SERVICE IN [illegible] NATIONAL PARK AREAS"

[illegible] National Monument
Name of Area

Personnel Assisting: Interpretive Administrative Other

CONDUCTED TRIPS
Trips
Talks
Est. Audience
Total

TALKS
Talks (no conducted trip)
Talks (in connection with conducted trip)
Total (in connection with conducted trip)
Total

ATTENDED INTERPRETIVE STATIONS
(Give Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES
(Give Name or Type) Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Talks			
Trips			
Museum Exhibits			
Museum Demonstrations			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

[illegible] Please note below any factors influencing [illegible] closed for repairs", "closed for season", "[illegible]

[illegible] FOR FILLING OUT THIS FORM ON OTHER SIDE

NTERPRETIVE
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ND HISTORICAL AIDES.
ITH INTERPRETATION.
HELP INTERPRET THE AREA.

RUINS, TO HISTORIC STRUCTURES,

VICE PERSONNEL OR BY OUTSIDE
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IBRARY, CONTACT STATION, EXHIBIT
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LD NOT BE CONSIDERED AS ATTENDED

FACILITIES, GEOGRAPHIC LOCATIONS,
ES BY THE PUBLIC. IT INCLUDES
, AND SIMILAR MATTERS OUTSIDE OF

K HISTORY AND HUMAN HISTORY FORMS

ACCURATELY AS POSSIBLE ALL VISITOR
SHELTERS HOUSING INTERPRETIVE RE-
ROUTES, AND THE LIKE AT WHICH
ASES THAT THIS SECTION OF THE FORM

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TALK, STATION, OR DEVICE. PLEASE

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BE MADE WITH PERIODIC CHECKING AT

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AREA IS PROVIDED FOR IN THE LOWER
ORS WHO TOOK ADVANTAGE OF THE VA-
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TIONS. REGISTERED IN THE AREA DURING
AREA DURING THE MONTH SHOULD BE

PRETIVE SERVICES. SEND TWO COPIES
OPY SHOULD BE RETAINED BY
S. COORDINATING SUPERINTENDENT
OFFICE NOT LATER THAN THE

Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Bandelier National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~2~~	~~2~~
Temporary			~~1~~

September
Month

~~1946~~
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~86~~	~~1519~~	~~1 Hour~~
Other			
Total	~~86~~	~~1519~~	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (not connected with conducted trip)	6	110	30 min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	~~6~~	~~110~~	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

~~1023~~
Total Receiving Interp. Serv.

~~3610~~
Total Number Visitors to Area

NAME Fred W. Binnewies

TITLE Fred W. Binnewies
Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO EXCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

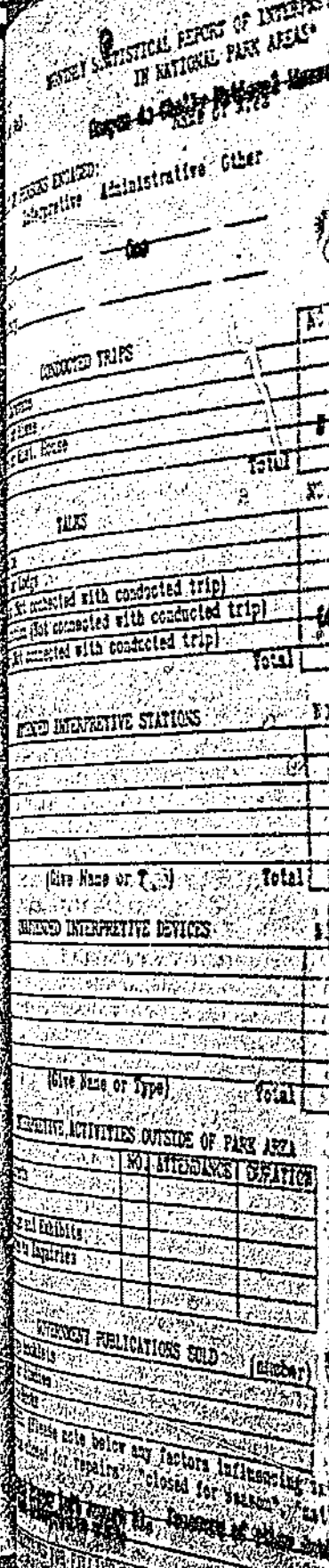
COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120SCS



CORD OF INTERPRETIVE
ALL N.P.S. AREAS.

LY

NIANE, AND HISTORICAL AIDES.
ASSIST WITH INTERPRETATION.
ED IN TO HELP INTERPRET THE AREA.

HROUGH RUINS, TO HISTORIC STRUCTURES,

K BY SERVICE PERSONNEL OR BY OUTSIDE
AS PART OF A CONDUCTED TRIP OR OTHER

TION (LIBRARY, CONTACT STATION, EXHIBIT
NNEL IN ATTENDANCE. CHECKING STATIONS
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EDULES, AND SIMILAR MATTERS OUTSIDE OF

NATURAL HISTORY AND HUMAN HISTORY FOUND

ED AS ACCURATELY AS POSSIBLE ALL VISITOR
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HAYAN ROUTES, AND THE LIKE AT WHICH
MANY CASES THAT THIS SECTION OF THE FORM

IVE ACTIVITIES PERFORMED OR PROVIDED BY
E TO WRITTEN REQUESTS FOR INTERPRETIVE

ORM

NUMBER OF TALKS MADE, AND THE NUMBER
PUBLIC.

TRIP, TALK, STATION, OR DEVICE. PLEASE

OR THE AVERAGE TIME SPENT BY VISITORS
MUST BE MADE WITH PERIODIC CHECKING AT

AS A MATTER OF RECORD ONLY. THEY
ER OF THE FORM.

THE AREA IS PROVIDED FOR IN THE LOWER
ISITORS WHO TOOK ADVANTAGE OF THE VA-
SEVERAL DIFFERENT INTERPRETIVE DEVICES,
ISITORS REGISTERED IN THE AREA DURING
THE AREA DURING THE MONTH SHOULD BE

NTERPRETIVE SERVICES. SEND TWO COPIES
E COPY SHOULD BE RETAINED BY THE
NITED. COORDINATING SUPERINTENDENT'S
'S OFFICE NOT LATER THAN THE 6TH OF

12-29-61

Reports 8-3 and 9-3.

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Canyon de Chelly National Monument~~
Name of Area

~~September~~ Month

~~1949~~ Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~One~~	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	~~5~~	~~63~~	~~3 hr.~~
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	~~60~~	~~210~~	~~20 Min.~~
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

~~880~~ Total Receiving Interp. Serv.

~~500~~ Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME ~~Meredith H. Collier~~

TITLE ~~Custodian~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~Pressure of other duties did not leave adequate time for such interpretive work.~~

~~Custodian Never Left Against 51.~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance for visitors for the series of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each guided Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service Areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m) and 9 (Report 9m).

RECEIVED
SEP 25 1950
PARK SERVICE

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Cuyahoga Valley National Park

PERSONNEL EMPLOYED: Interpretive Administrative Other

One

CONDUCTED TRIPS

Total

TALKS

Total

ATTENDED INTERPRETIVE STATIONS

Total

(Give Name or Type)

ATTENDED INTERPRETIVE DEVICES

Total

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION

GOVERNMENT PUBLICATIONS SOLD (make)

Please note below any factors influencing closed for repairs" "closed for season"

Reports 6s3 and 9s3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Name of Area

Capulin Mountain National Monument

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

~~September~~ Month

1948 Year

25546

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	none		
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	none		
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Ranger has contacted about thirty persons daily in the Monument, pointing out things of interest.			
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five of the principal points of interest.			
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

750 Total Receiving Interp. Serv.

4,200 Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Homer J. Farr

TITLE Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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...STICAL REPORT OF ...
IN NATIONAL PARK AREAS"
Rio Grande National Monument
Name of Area

...ICES RENDERED:
Interpretive | Administrative | Other
1 | 1 | 1
1

	NO.
CONDUCTED TRIPS	
[illegible]	114
[illegible]	114
[illegible] Events	[illegible]
Total	[illegible]

	NO.
TALKS	
[illegible]	
[illegible] with conducted trip)	
[illegible] [illegible] with conducted trip)	
[illegible] with conducted trip)	
Total	

ATTENDED INTERPRETIVE STATIONS	DAYS
(Give Name or Type) Total	

UNATTENDED INTERPRETIVE DEVICES	DAYS
[illegible]	[illegible]
(Give Name or Type) Total	

...ATIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
[illegible]			
[illegible] exhibits			
[illegible] Narratives			

...GOVERNMENT PUBLICATIONS SOLD (number)
...Out of print
...
...Please note below any factors influencing interp... [illegible] for repairs", "closed for season", numbers...
...Return to Chief, Issue Section, 4 by Oct 1.

Section 30
Reports
#11 and #20

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Casa Grande National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary	1		1

Sept. Month
1948 Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	128	705	41.4 Min.
Other	128	696	21.0 Min.
Total	256	1401	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Museum etc.		**474**	
(Give Name or Type) Total		**474**	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	**Out of print.**
Popular Studies	
Source Books	

1401 Total Receiving Interp. Serv.

1179 Total Number Visitors to Area

NAME **Leslie P. Arnberger,**
TITLE **Acting Custodian.**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Custodian on annual leave from Sept. 4 to Oct 1.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

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ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
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INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

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120505

MONTHLY STATISTICAL REPORT OF INTERP... IN NATIONAL PARK AREAS
Name of Area

PERSONNEL ENGAGED: Interpretive Administrative Other
(1) ranger (1) ranger

CONDUCTED TRIPS
Type
Total

TALKS
Total

ATTENDED INTERPRETIVE STATIONS
(Site Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES
(Site Name or Type) Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION

PAMPHLET PUBLICATIONS SOLD (number)
Publication
Publication
Publication

(Please note below any factors influencing ... closed for repairs, closed for season, etc.)

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Checo Canyon National Monument
Name of Area

September
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) custodian	
Temporary			(1) ranger

26644

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	42	144	82 mins.
Other			
Total	42	144	

TALKS	NO.		
Camp-fire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	43	161	18 mins.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	43	161	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

305
Total Receiving Interp. Serv.

173
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Irving McNeil, Jr.

TITLE Custodian

REMARKS: [Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may (record totals) considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 1C, Chapters 8 (Report 8m3) and 9 (Report 9a3).

RECEIVED
SEP 2 1941

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~El Morro National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~Custodian~~	
Temporary	~~Park Ranger~~		

~~September~~ Month

~~1948~~ Year

25546

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	55	287	1-hour
Ruins or Hist. House			
Other			
Total	55	287	55-hours

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

287
Total Receiving Interp. Serv.

325
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Bates E. Wilson

TITLE Bates E. Wilson
Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

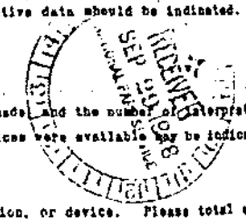
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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.



INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

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COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

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RECORD OF INTERPRETIVE
FOR ALL N.P.S. AREAS.

Apply

, and Historical aides.
t with interpretation.
to help interpret the area.

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(Library, contact station, exhibit room, visi
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ndents also should be provided with a copy. Sub
. 15, Chapters 6 (Report 6m3) and 9 (Report 9m

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Chiricahua National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

September Month
1938 Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	1	5	1 hr.
Talks or Hikes			
Ruins or Hist. House			
Other ~~Lizardback~~	1	2	0 hrs.
Total	2	7	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
~~Headquarters Museum~~	~~30~~	~~1306~~	~~1/4 hr.~~
(Give Name or Type) Total	30	1306	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
~~Museum #6. Orientation Station~~	~~30~~	~~756~~	
(Give Name or Type) Total	~~30~~	~~756~~	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits	~~5~~	~~Letters~~	
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

2,087
Total Receiving Interp. Serv.
1,312
Total Number Visitors to Area

Clair V. Cooke
NAME **Clair V. Cooke,**
TITLE **Custodian.**

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH AIDES, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120505

...STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS"
...NAL HISTORICAL MONUMENT
Name of Area

...SIONS ENGAGED: Interpretive Administrative Other
1

...COUNTED TRIPS
...ips
...ks
...c. Areas
Total
TALKS
...ed with conducted trip)
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Total
...ED INTERPRETIVE STATIONS
(Give Name or Type) Total
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(Give Name or Type) Total
...RETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
...s Publics			
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RECORD OF INTERPRETIVE
OR ALL N.P.S. AREAS.

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OF VISITORS WHO TOOK ADVANTAGE OF THE
USE SEVERAL DIFFERENT INTERPRETIVE UNITS
THE VISITORS REGISTERED IN THE MUSEUM
S TO THE AREA DURING THE MONTH WHICH

NY INTERPRETIVE SERVICES
. ONE COPY SHOULD BE RETAINED BY THE
ORIGINATES. COORDINATING SUPERINTENDENT
ECTOR'S OFFICE NOT LATER THAN THE 5TH

Reports
8-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GRAN QUIVIRA NATIONAL MONUMENT
Name of Area

SEPTEMBER
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

26644

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	63	230	43 Min.
Other			
Total	63	230	43 3/4 Hr.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

230*
Total Receiving Interp. Serv.

336
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME William L. Bowen
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
*An additional 57 people, local residents, here to use telephone or on other business were also contacted.

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Fill in Only Those Blocks That Apply

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Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

SEPTEMBER
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Contact Station - Sundays and week days as work permitted	25	2004	10 mins
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

2004
Total Receiving Interp. Serv.
2502
Total Number Visitors to Area

NAME Ted C. Sowers

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYS & SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO TOUR ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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120905

RECORD OF INTERPRETIVE
OR ALL N.P.S. AREAS.

PPLY

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OF NATURAL HISTORY AND HUMAN HISTORY FIELD

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ECTOR'S OFFICE NOT LATER THAN THE 6TH OF

120905

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

123905

Montezuma Castle National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			1

September
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	171	814	1 hr.
Other			
Total	171	614	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Museum (not continuously attended)	31	1090	15 min.
Orientation(connected with conducted tour but information received by those not making tour)	31	738	10 min.
Exhibit room-Montezuma Well	8	218	15 min.
(Give Name or Type) Total	70	2046	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Sycamore Trail (self guiding nature trail)	31	no record	
Montezuma Well nature trail	31	562	
(Give Name or Type) Total	62	562	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	2		
Other			

5412
Total Receiving Interp. Serv.
2596
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME R. S. Libbey
TITLE Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

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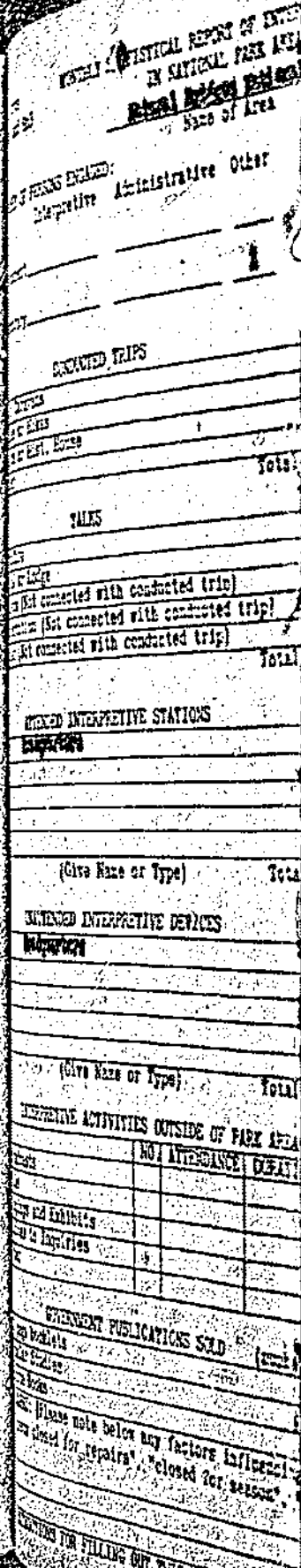
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Reports
8-3 and 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Natural Bridges National Monument
Name of Area

September
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary			1

26[illegible]6

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	3	6	3 hrs
Ruins or Hist. House			
Other			
Total	3	6	3 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	60	216	1/2 hr.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Headquarters	12	63	1/2 hr.
(Give Name or Type) Total	12	63	1/2 hr.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

273
Total Receiving Interp. Serv.

[illegible]
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Russell L. Mahan

TITLE Acting Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

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RECEIVED SEP 6 1949 NATIONAL PARK SERVICE WASHINGTON, D.C.

...STATISTICAL ASPECTS OF INTE...
IN NATIONAL PARK AR...
...NATIONAL MON...
Area of Area

...PERSONS ENGAGED:
Interpretive Administrative Other
1
1

CONDUCTED TRIPS
...Guided
...Automobile Caravan Trails
...Self-guiding Nature Trails

TALKS
...at Lodges
...on (Not connected with conducted trip)
...ations (Not connected with conducted trip)
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Tota

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) Tot

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) Tot

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AR...

	No.	Attendance	Time
...ravels			
...s			
...ons and Exhibits			
...ons Supervised			
...s	1	Full	

GOVERNMENT PUBLICATIONS SOLD
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...ng Guides
...ng Books

...(Please note below any factors influenc...
...open closed for repairs closed for weather...

...FOR FILLING OUT THIS FORM ON OTHER...

Reports
8-3 and 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

NAVAJO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary	1		

~~SEPTEMBER~~ Month

~~1948~~ Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
~~[illegible]~~ SANDAL TRAIL	15	58	40min.
~~[illegible]~~ BETATAKIN	7	24	5½ hrs.
Other			
Total	22	82	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	10	42	30 min.
Other (Not connected with conducted trip)			
Total	10	42	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	8	Mail	
Other			

~~264~~ 264
Total Receiving Interp. Serv.

82
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME J.W. Brewer Jr.

TITLE ~~Custodian~~ J.W. Brewer, Jr.

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Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

September
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	0	0	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0	0	

ATTENDED INTERPRETIVE STATIONS (Give Name or Type)	DAYS		
Headquarters	4	16	½ hr.
Total	4	16	

UNATTENDED INTERPRETIVE DEVICES (Give Name or Type)	DAYS		
Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

15
Total Receiving Interp. Serv.

9846
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME William R. Supernaugh,
TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

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COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120505

RELEASED SEP 2 1941

...STICAL REPORT ...
...L PARK AREAS
...Area

...Administrative Other
... 1

CONDUCTED TRIPS
...
...
...
Total

TALKS
...
...(in connection with conducted trip)
...(in connection with conducted trip)
...(in connection with conducted trip)
Total

ATTENDED INTERPRETIVE STATIONS
...
...
...
...
(Give Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES
Trailside Signs
...
...
...
(Give Name or Type) Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
...			
...d Exhibits			
...Talks		by mail	
...			

...GOVERNMENT PUBLICATIONS SOLD (number)

...(Please note below any factors influencing ...
...closed for repairs, closed for season)
...Reports receipt service terminated ...

...CORD... INTERPRETIVE
... ALL N.P.S. AREAS.

...LY

...RIANS, AND HISTORICAL AIDES,
...ASSIST WITH INTERPRETATION.
...ED IN TO HELP INTERPRET THE AREA.

...THROUGH RUINS, TO HISTORIC STRUCTURES,

...R BY SERVICE PERSONNEL OR BY OUTSIDE
...E AS PART OF A CONDUCTED TRIP OR OTHE

...ATION (LIBRARY, CONTACT STATION, EXHIBIT
...ONNEL IN ATTENDANCE. CHECKING STATIONS
...ICE SHOULD NOT BE CONSIDERED AS ATTENDE

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...HEDULES, AND SIMILAR MATTERS OUTSIDE OF

...NATURAL HISTORY AND HUMAN HISTORY ASPE

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... FORM

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... THE PUBLIC.

... OF TRIP, TALK, STATION, OR DEVICE. PLEASE

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... ONE COPY SHOULD BE RETAINED BY THE
...IGNATES. COORDINATING SUPERINTENDENTS
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120905

Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

SUNSET CRATER NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary			

September
Month

1948
Year

1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	300	900	10
Other (Not connected with conducted trip)			
Total	300	900	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trailside Signs	509	1527	
(Give Name or Type) Total	~~509~~	~~1527~~	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4	by mail	
Other			

2427 (est)
Total Receiving Interp. Serv.

5817 (est)
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME David J. Saurel
TITLE Assistant In Charge

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Temporary ranger service terminated September 12, 1948

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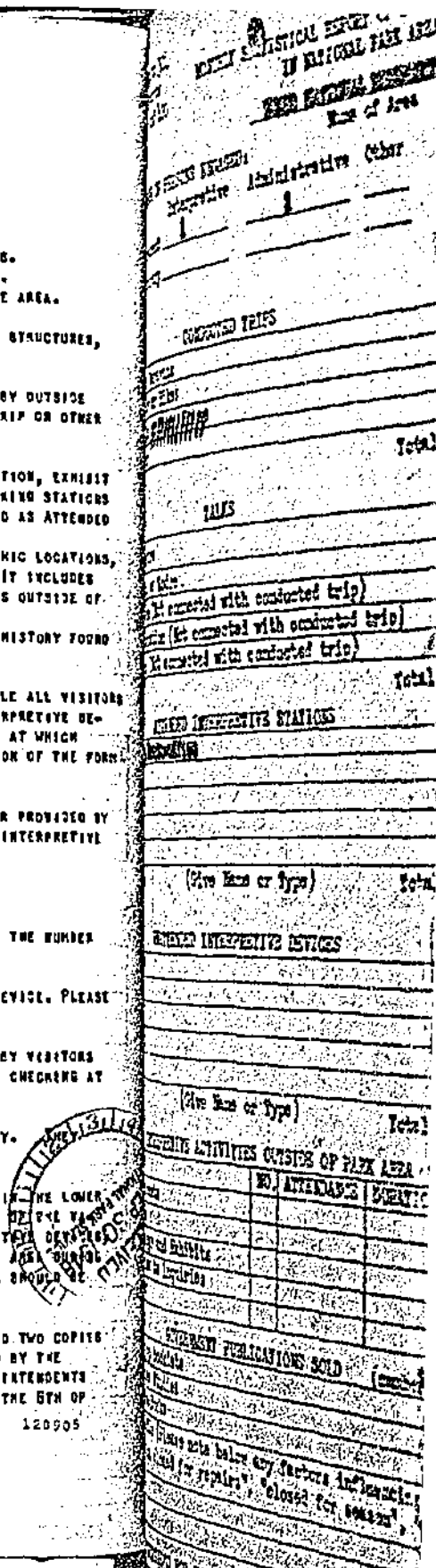
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120905



Section 30
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

ZION NATIONAL INSTITUTE
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

September
Month
1940
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or ~~Museum~~	68	100	~~40 min ea~~
Other			
Total	68	100	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
~~Ex.~~ Information Office	30	568	~~10 min ea~~
(Give Name or Type) Total	30	568	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

770
Total Receiving Interp. Serv.
1099
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME ~~Chester C. Perry~~
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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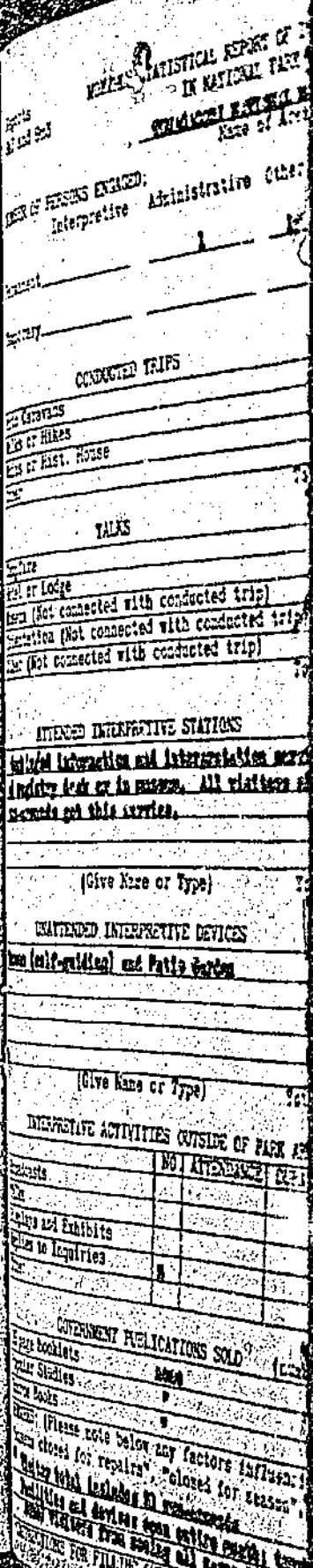
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120505


NUMBER OF PERSONS ENGAGED:
Interpretive Administrative Other
Permanent 1
Seasonal
CONDUCTED TRIPS
Auto Caravans
Hike or Hikes
Walk or Hist. House
Other
TALKS
Campfire
Visit or Lodge
Museum (Not connected with conducted trip)
Demonstration (Not connected with conducted trip)
Other (Not connected with conducted trip)
ATTENDED INTERPRETIVE STATIONS
Museum
(Give Name or Type)
UNATTENDED INTERPRETIVE DEVICES
Nature (self-guiding) and Path Guides
(Give Name or Type)
INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA
NO. ATTENDANCE
Lectures
Talks
Museums and Exhibits
Replies to Inquiries
Other
GOVERNMENT PUBLICATIONS SOLD
Picture booklets
Popular Studies
Nature Books
Remarks: (Please note below any factors influencing attendance, such as "closed for repairs" "closed for season" "Museum with Lectures in progress" "Exhibits and devices open entire month" "Many visitors from nearby all month" etc.)
INSTRUCTIONS FOR FILLING OUT THE FORM

CORD OF INTERPRETIVE
ALL N.P.S. AREAS.

LY

RIANS, AND HISTORICAL AIDES.
ASSIST WITH INTERPRETATION.
ED IS TO HELP INTERPRET THE AREA,

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ONE COPY SHOULD BE RETAINED BY THE
STATES. COORDINATING SUPERINTENDENT'S
TOR'S OFFICE NOT LATER THAN THE 6TH OF
ECEDE

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUMACACORI NATIONAL MONUMENT
Name of Area

September
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	181	614	34.33 minutes
Other			
Total	181	614	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk or in museum. All visitors save run-arounds get this service.	1	1,333	5 mins. average
(Give Name or Type) Total	1	1,333	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Museum (self-guiding) and Patio Garden	8	1,337	20 mins (est.)
(Give Name or Type) Total	8	1,337	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	none
Popular Studies	"
Source Books	"

5,239
Total Receiving Interp. Serv.
2,369*
Total Number Visitors to Area

NAME Earl Jackson
Earl Jackson,
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

* Visitor total includes 51 run-arounds.
Facilities and devices open entire month; trouble with wiring in museum kept many visitors from seeing all cases lighted.

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Fill in Only Those Blocks That Apply

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"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

MONTHLY STATISTICAL REPORT OF [illegible] IN NATIONAL PARK AREAS

[illegible] Name of Area

NO. OF PERSONS ENGAGED: Interpretive Administrative Other

CONDUCTED TRIPS

Nature
Auto
Hist. House
Total

SALES

Lodge
(Not connected with conducted trip)
(Not connected with conducted trip)
(Not connected with conducted trip)
Total

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO. ATTENDANCE	DURATION
Talks		
Museum Exhibits		
Visits to Libraries	4 (Correspondence)	
Other		

GOVERNMENT PUBLICATIONS SOLD (number)

Handbooks
Guide Books
Folders

Please note below any factors influencing [illegible] "closed for repairs", "closed for season", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	ONE	ONE	
Temporary			

SEPTEMBER
Month

1948
Year

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	540	1623	20 mins.
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	540	1808	21 mins.
Orientation (Not connected with conducted trip)	495	1423	5 mins.
Other (Not connected with conducted trip)			
Total	1035		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4 (Correspondence)		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

4874
Total Receiving Interp. Serv.

1839
Total Number Visitors to Area

NAME Everett W. Bright

TITLE Everett W. Bright, Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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INSTRUCTIONS FOR FILLING IN THE FORM

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RECEIVED SEP 29 1944 NATIONAL PARK SERVICE

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with Instructions in Administrative Manual, Vol. 15, Chapters 8 (Report Sm3) and 9 (Report Sm5).

Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

September
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One(part-time)	One(part-time)
Temporary			Cne(part-time)

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Overlook at Admin. Bldg. w/museum	31	2,533	1/3 hr
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(2,125 made ruins trip unattended)			
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2,533
Total Receiving Interp. Serv.
2,815
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Paul L. Beaubien

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Museum with temporary exhibits, opened Labor Day, the last heavy travel day of season.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES, SENT TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120505

ECORD OF INTERPRETIVE
R ALL N.P.S. AREAS.

PLY

TORICAL, AND HISTORICAL AREAS.
O ASSIST WITH INTERPRETATIVE,
LED OR TO HELP INTERPRET THE AREA.

R THROUGH RUINS, TO HISTORIC SEARCHES,

NER BY SERVICE PERSONNEL OR BY OUTSIDE
ADE AS PART OF A CONDUCTED TRIP OR STAT

TATION (LIBRARY, CONTACT STATION, EXHIBIT
ASONNEL IN ATTENDANCE. CHECKING STATION
VICE SHOULD NOT BE CONSIDERED AS ATTENDED

PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
FACILITIES BY THE PUBLIC. IT INCLUDES
SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

F NATURAL HISTORY AND HUMAN HISTORY FROM

MATED AS ACCURATELY AS POSSIBLE ALL VISITOR
AYSIDE SHELTERS HOUSING INTERPRETIVE EX
CARAVAN ROUTES, AND THE LIKE AT WHICH
IN MANY CASES THAT THIS SECTION OF THE FOR

RETIVE ACTIVITIES PERFORMED OR RENDERED I
ONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

E FORM

THE NUMBER OF TALKS MADE, AND THE APPROX
THE PUBLIC.

OF TRIP, TALK, STATION, OR DEVICE. PLEASE

CE, OR THE AVERAGE TIME SPENT BY VISITORS
RTS MUST BE MADE WITH PERIODIC CHECKING IN

FORM AS A MATTER OF RECORD ONLY. THEY
CORNER OF THE FORM.

THIS THE AREA IS PROVIDED FOR IN THE LIST
OF VISITORS WHO TOOK ADVANTAGE OF
USE SEVERAL DIFFERENT INTERPRETIVE SERVICES
THE VISITORS REGISTERED IN THE
S TO THE AREA DURING THE MONTH

BY INTERPRETIVE SERVICES
. ONE COPY SHOULD BE
STATES. COORDINATING SUPERINTENDENTS
ECTOR'S OFFICE NOT LATER THAN THE 6TH OF

120905

Section 30
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			1 15 days

September
Month

1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes		N	
Ruins or Hist. House		O	
Other		N	
Total		E	

TALKS	NO.		
Campfire			
Hotel or Lodge		N	
Museum (Not connected with conducted trip)		O	
Orientation (Not connected with conducted trip)		N	
Other (Not connected with conducted trip)		E	
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
	30	7960	1/8
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	NONE
Source Books	

7960
Total Receiving Interp. Serv.

16,664
Total Number Visitors to Area

NAME Johnwill Faris
TITLE Johnwill Faris, Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

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RECEIVED SEP 6 1950 NATIONAL PARK SERVICE

...STICAL REPORT OF INTERP... IN NATIONAL PARK AREAS"

...Area of Area

...Administrative Other

1 1

...MONTH

...ATTENDED TRIPS

...Total

...TALKS

...Total

...ATTENDED INTERPRETIVE STATIONS

...Total

...(Give Name or Type)

...Total

...UNATTENDED INTERPRETIVE DEVICES

...(Give Name or Type)

...Total

...INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
...ed Exhibits			
...Exhibits	4	47 mail	

...PUBLICATIONS SOLD (number)

...Please note below any factors influencing ...closed for repairs", "closed for season", "...

...FOR FILLING OUT THIS...

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

123905

~~KUPATKI NATIONAL MONUMENT~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary	1		

~~September~~ Month

~~1943~~ Year

1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	~~123~~	~~370~~	~~30~~
Total	123	370	30

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Malakiha Exhibit	79	237	05
(Give Name or Type) Total	~~79~~	~~237~~	~~05~~

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits	4	by mail	
Replies to Inquiries			
Other			

~~807~~ 643
Total Receiving Interp. Serv.

Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME David J. Saul

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, MOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120505

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Oct '45

Mailing List Southwestern National Mo

Mesa, Colorado

Office--Mr. King.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Oct '48 November 10, 1948.

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
Bandelier			
Great Sand Dunes, Mosca, Colorado		11/15/48	11/17/48
Petrified Forest		11-24-48	11-26-48
Pinto		11-27-48	11-29-48
Montezuma Castle		11/29/48	12/2/48
Canyon de Chelly		12/6/48	12/8/48
El Morro		12-13-48	12-18-48
Aztec Ruins		12-22-48	12-22-48
Chaco Canyon		12-29-48	1-3-49
Capulin Mountain		1-15-49	1-17-49
Gran Quivira		1-20-49	1-21-49
Arches		1/24/49	1/25/49
Region Three Office--Mr. King.			

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Region Three
Santa Fe, New Mexico

November 5, 1948.

MEMORANDUM for the Regional Director, Region Three.

Following is the narrative report for the Naturalists of the Southwestern National Monuments for October 1948.

Staff Activities, General

Naturalist Dale S. King conferred with Chief Naturalist Doerr at Albuquerque the evening of October 8 and morning of the 9th. He was in the office during the remainder of the month except for seven days' sick leave and two days' annual leave.

Archeologist Charlie R. Steen returned to Santa Fe, October 9, from a trip to Gila Cliff Dwellings, Tumacacori, Saguaro, Casa Grande, Tonto, Walnut Canyon, and Chaco. He made a short trip to Gran Quivira on October 21 and 22.

Interpretive Administration

A request from the Director's Office for preparation of a popular booklet on Montezuma Castle was forwarded to the field area. Arrangements were made to transfer to surplus publications display cases to monuments having need for them.

Revisions and corrections of the twofold leaflet for Navajo were forwarded to Washington. Notification was sent several monuments that surplus twofold leaflets can be obtained from the Director's Office.

Extention Services

A set of slides depicting Lower Sonoran plants was furnished to a botanist in Holland for a talk before an international botanical meeting there.

Progress of Exhibit Plans and Projects

Word was received from the Superintendent at Aztec Ruins that the local staff can undertake the project for revising museum exhibit sequence and office placement there.

Some discussion was had with Regional Architect Bennett concerning plans for the eventual museum at Montezuma Castle.

Accessions (Other than Library)

Several routine letters were written to acknowledge and record specimens and paintings which last summer were loaned to Walnut Canyon Museum.

Research and Observations

Several letters were written in response to a request from the Director to attempt to find someone who might prepare a geological manuscript on Chiricahua.

Loan Library

Accessions for the month were 14 books, 31 pamphlets, and 47 periodicals, totalling 92.

The more important books received are:

American Association for the Advancement of Science; Summarized Proceedings and Directory of Members. Washington, D.C. 1948.

Bent, Arthur Cleveland -- "Life Histories of North American Nuthat es, Wrens, Thrashers and Their Allies." U. S. National Museum, Bulletin 195. Smithsonian Institution, Washington, D.C. 1948.

Marriott, Alice -- "Indians on Horseback." Thomas Y. Crowell Co., New York, 1948 (General description of Plains Indian life for juveniles).

McNichols, Charles L. -- "Crazy Weather." Macmillan Co., New York, 1944 (Interesting novel with good Mohave ethnology).

Shimkin, D. B. -- "Childhood and Development Among the Wind River Shoshone." Anthropological Records 5:5. University of California Press, Berkeley and Los Angeles, 1947.

-- "Wind River Shoshone Ethnography." Anthropological Records 14. University of California Press, Berkeley and Los Angeles, 1947.

Scholes, Walter V. -- "The Diego Ramirez Visita." The University of Missouri Studies, Vol. XX, No. 4, Columbia, 1946.

Young, Robert W. and William Morgan -- "The Navaho Language." Education Division, U. S. Indian Service, n.p., n.d.

Southwestern Monuments Association

Corrected page-proofs for the second printing of "Poisonous Dwellers of the Desert" were returned to the printer on October 20.

During the month of October, the usual two deposits and one disbursement were made. Covers mailed were 142, including 28 letters and 23 purchase orders. This does not include 852 envelopes sent out on our mailing list, which brings the total to 14,268.

For the first time, the Treasurer had to pay a withholding tax, and some time has been spent in figuring that and making a report to the Internal Revenue regarding Social Security. We shall hear in the next 90 days whether the Association comes under the Social Security Act. A ruling is to be handed down from Washington. Considerable time was spent on posting in warehouse cards from the quarterly turn-ins from the Superintendents, posting in Journals, moving furniture, and transferring files to new and better cabinets, etc.

Barbara Veddor worked 52 hours during the month preparing stencils for the Addressograph machine, running the machine, and preparing the envelopes for mailing. Also she transferred our master file of cards into a new cabinet.

Visitors

Visitors included Archeologist Watson Smith, who excavated on Wupatki last summer, of the Peabody Museum; H. E. Rothrock, formerly of this Service and now with the Geological Survey, who plans with Superintendent Maxwell a publication on Big Bend National Park; and Photographer Fred Clark of the Indian Service regarding possible collaboration and preparation of colored movies.

Wildlife Management

Word was received from the Director that supersonics will provide no answer to the bat problem at Tumacacori and Montezuma Castle. The Superintendent at Tumacacori pointed out that we still must keep searching for an adequate repellent.

Unusual Activities

Conferences. King met Chief Naturalist Doerr between planes at Albuquerque and enjoyed a very pleasant and instructive visit.

Ruins Stabilization

Steen was in the field from September 30 to October 9 with Archeologist Gordon Vivian of the Mobile Unit. They visited Gila Cliff Dwellings, Tumacacori,

Saguaro, Casa Grande, Tonto, Walnut Canyon, and Chaco Canyon National Monuments.

In general, ruins at the monuments visited are in fair shape. At Gila Cliff Dwellings the Forest Service has moved the Wilderness Area fence from Copperas Flat to the West Fork of the Gila; the fence is now about a quarter mile below the mouth of Cliff Dwelling Canyon. Some work is needed at the cliff dwellings; several wall footings are so badly broken that the walls are endangered, and two of the great arch-like breaks in the walls are cracking and are likely to fall. It is planned to do the necessary stabilization in the spring of 1949.

Except for a little plastering, which Superintendent Jackson is having done, there is little to do at Tumacacori until Mr. Gettens, of the Fogg Museum of Art, arrives. At Tonto, rodents are digging in the fill of both ruins. The damage to prehistoric floors in several rooms has been extensive. The men stationed at the monument will attempt to control the rodents in and near the ruins.

During the month the technical staff of the Mobile Unit left Chaco Canyon; Archeologist Vivian went to Gran Quivira to work until cold weather, and Archeologist Aide Rixey went to Walnut Canyon.

Technical Aid to Administrators

Several letters were written to applicants for National Park Service positions, and additional information for his Form 57 was requested of Collaborator Arthur Woodward.

Projects for November

King will finish the final draft of the preliminary plan for museum exhibits at Walnut Canyon, prepare the annual report of the Southwestern Monuments Association, and attempt to catch up on routine desk matters.

Steen will spend considerable time assembling and collating ruins stabilization reports, and will visit Gran Quivira and Walnut Canyon re ruins stabilization affairs.

Dale S. King,
Naturalist.

APPROVED FOR DISTRIBUTION:

M. R. TILLOTSON
Regional Director

November 8, 1948.

cc: Mr. Davis (2),
Mr. Dodge (2).

Arches

Moab, Utah

October 26, 48

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of October, 1948:

GENERAL: The superintendent was absent from the monument a good portion of the month. From October 2nd to 9th a trip was made to Grand Canyon to attend the Service conference, from October 15th to October 18th on a deer hunting trip, and from October 20th to 23rd in Salt Lake City, Utah on official business.

Ranger Worthington and Maintenanceman Winbourn made a trip to Natural Bridges National Monument on October 11th and 12th to close the area for the season. All equipment was returned to Arches and the area was put in shape for the winter.

WEATHER: Our fall weather has arrived with warm days and cool nights. Two good rain storms occured during the month and we experienced two days of heavy wind. The fall colors in the Moab Valley and on the La Sal mountains are excellent.

TRAVEL: Travel for the month totalled 274 cars and 683 people. This is less than half that for the month of September but shows a good increase over October, 1947 when 463 visitors entered the area. Our out of state travel fell off considerably but we still had representation from 30 states, Canada and Holland.

INTERPRETIVE SERVICES: Regular daily contact work, in the monument area, was discontinued on October 9th, due to decrease in travel and is now carried on only intermittently. A total of 56 parties containing 167 people were contacted in the various sections of the monument and 34 parties containing 74 people were contacted at headquarters. Eight parties of 42 people were accompanied on hikes over the various trails in the area.

NATIONAL PARK SERVICE VISITORS: Senior Archaeologist Nusbaum and family visited the area on October 12th and a meeting was held with State Senator Mitchell Melich and County Commissioner L. L. Taylor at which problems concerning Arches were discussed.

MAINTENANCE: A heavy shortage of gasoline last month necessitated the excavation of our gasoline storage tank and it was found to be badly pitted and evidently leaking in numerous spots. A request has been made for the purchase of a new tank.

Trouble was experienced with both our 3 KW and 10 KW power units during the month. The 10 KW plant is now functioning OK but the 3 KW is still acting up and will be taken to Moab for repairs.

Work has been started on the installation of the surplus army house trailer to be used as quarters for the permanent ranger. A cellar has been dug and lined and a rock foundation is being built on which the trailer will be placed. By working during our spare time we hope to have this job completed during the winter.

PERSONNEL: Temporary Ranger V. Earl Worthington entered on duty on permanent status on October 5, 1948.

Approval has been received for the employment of a permanent maintenanceman and we hope to have this position filled in the very near future.

ACQUISITIONS: Delivery was made today on a surplus Caterpillar power grader assigned to this area. It looks good to see something on the job which will help us on our road maintenance problem.

LANDS: I attended a meeting of the Utah State Land Board in Salt Lake City, Utah on October 21st to discuss with them gas and oil leases on State lands within the boundaries of the monument. The Board was very understanding and cooperative and stated that leases approved on lands within the monument would be cancelled. A check-up was also made on the status of applications for exchange of State lands within the monument and it was found that this exchange was progressing as rapidly as could be expected.

APPROACH ROADS: The approach road to the monument is in poor shape due due to lack of State personnel and equipment to properly maintain this road. It is hoped that men and equipment will be available in the near future to put this road back in shape.

While in Salt Lake City I contacted Chief Engineer McCleary of the Utah State Road Commission and discussed with him the condition of this road. He advised me that a reconnaissance survey would be made of this section in the very near future and an estimate submitted for the cost of improvement of same. He stated that funds would probably be made available in the spring to accomplish this work.

MONUMENT ROADS: The roads within the monument are in fair shape due to the diligence of our maintenancemen but lack of sufficient moisture and equipment has made it impossible to improve them greatly. Now that we have a power grader we are looking forward to our first fall storm so that we can really put them in first class shape.

INVESTIGATIONS: An investigation was made at the drilling site of the Pure Oil Company well east of Salt Valley and about 1½ miles north of the boundary in the Devils Garden section. It was found that they were drilling in the northeast corner of Section 2, T 25S, R 20 E. The State had inadvertently issued a gas and oil permit in 1943 on Section 16, T 25 S, R 21 E and this lease is now a part of the permit under which the Pure Oil Company is working. This matter was brought to the attention of the representative of the company now on the job. The derrick is erected and they are ready to start operations as soon as water is developed. Trouble was experienced in drilling for water at the drill site and they are now working about 1/4 mile below the site in Little Valley. The hole was down 150 feet and they are experiencing trouble with crevices similar to that found at the oil well site.

Russell L. Mahan

Russell L. Mahan
Superintendent

(in trip.)

RECEIVED
NOV 1 1948
NATIONAL PARK SERVICE
DIRECTOR'S OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 October 1948

MEMORANDUM for the Regional Director,
Region Three, National Park Service.

Report Iml

There follows the report of activities in Aztec Ruins for October 1948.

WEATHER. Fine, clear days have prevailed, interrupted by 5 days of cloudy weather when scattered showers brot 0.48 inch total rainfall. Travel has been very good, considerably over a year ago at this time.

MAINTENANCE. Some difficulty has been experienced with our domestic water pump motor, but we believe we now have it in good running order. With the coming of winter snows we are repairing roofs in the ruins and the administrations buildings. Frost proofing of outside faucets and pipes is being completed.

NEW CONSTRUCTION. The residence building is about ¾ complete, with walls up, under floor piping laid, cement sub-floor in, roof currently being laid.

INTERPRETIVE SERVICE. There were 862 visitors in 152 guided trips thru the ruins and 1136 visitors in 229 trips conducted thru the museum.

INCREASE IN TRAVEL. Approximately 18% increase over October 1947, with 1136 visitors in 372 cars from 36 states, Alaska, Hawaii, Puerto Rico, Canada and England.

VISITORS. From the Regional Office, either on visit or on inspection were Architect Saunders and Engineer Lassiter, the latter with Chief Engineer Kittredge from the Washington Office. From the field we have enjoyed, Supt's. Sowers, Miller, Binnewies, Naturalist Don Watson from Mesa Verde with Ranger Bob Walker, and Ranger and Mrs. Lindsey and son from Hawaii, and Archeologist Gordon Vivian from Chaco Canyon.

PERSONNEL. Ranger Tom Onstott has just effected a move from the Aztec Hotel, where he and Mrs. Onstott have been living during the past month, to a private residence. Supt. Irving D. Townsend during the week Oct 3 to 9 inclusive was in travel status in attendance at the Superintendent's and Custodian's conference at Grand Canyon. Having barely become acquainted with the wonders of the Canyon we are returning on annual leave to enjoy a week of leisure in November.

Irving D. Townsend,
Superintendent.

in triplicate

RECEIVED
NOV 1 1948
NATIONAL PARK SERVICE
III REGIONAL OFFICE

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO
October 31, 1948

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at Bandelier National Monument for the month of October, 1948.

WEATHER

During October we have had typically beautiful New Mexico weather with the exception of two or three days. Temperatures have ranged from a low of 23 on the 17th to 82 on the 14th. Rainfall amounted to .42 inches.

SPECIAL ACTIVITIES

The Superintendent attended the Park Service Conference at Grand Canyon from the 4th to 6th. It was a very fine conference and many interesting points were discussed. Of course, one of the biggest values of such a conference is the chance to renew acquaintances and to meet officials of other areas that would otherwise be only names.

The decision at the Conference to change the title of Custodian to Superintendent was received with a great deal of enthusiasm. It will help to relieve the confusion that exists as to what Monuments are. Many visitors expected a custodian to have charge of some sort of structure or building and are amazed, in many cases, to find a natural area instead.

APPROACHES to MONUMENT

The construction of the approach road from the Otowi Section-Los Alamos Junction, to White Rock Construction Camp is progressing rapidly. New concrete bridges that replaced the water culverts of the old road, are now receiving their finishing touches, all sub grading has been completed, and gravel is being spread on the surface of the road.

Final arrangements were made for the AEC to deliver 300 tons

of gravel on the road from the end of the new construction to the Monument checking station. We will use our grader to spread the gravel.

POWER and TELEPHONE LINES

All of the holes were completed for the power line and poles were distributed to them; then, the AEC notified us that we would have to relocate about half of the line. Mr. Bradley spent three days on the new location and by the end of the month most of the holes were redug.

CONCESSIONS

The Lodge was officially closed for the winter on October 2nd. Mrs. Frey, Lodge Operator, had all blankets, sheets, pillows, etc., stored away with moth balls, and advised us that she was leaving the canyon and would not return until next spring, when the Lodge will reopen again. The closing of the Lodge earlier than usual this year was approved due to the decrease in business caused by the construction work on the approach road.

TRAVEL

Travel this month was 36% under the total visitors for October last year. Much of this decline in travel to the Monument can be attributed to the rough condition of the approach road that is under construction.

VISITORS

Mr. Robert Polk, Life Photographer, and Mr. Joseph Muench, photographer for several well known magazines, visited the Monument and took pictures of Tyuonyi, Sunhouse, and Longhouse Ruins. Draftsman Raymond Lovelady of the Regional Office, Mrs. Lovelady and guests, visited the Monument on the 9th. Mrs. Patraw and her guests were also here on the 19th.

RANGER FORCE

WAE Guide, Simon Joseph Thomas, was furloughed from duty on the 10th, and will be off until next spring.

BUILDING FIRE PROTECTION

A building fire control plan was prepared during the month. Twelve copies of the plan were made and issued to Monument personnel. The plan provides for fire prevention, pre-suppression, and, suppression duties for all personnel stationed at Bandelier Nat'l Monument. It explaines the location and purpose of all fire suppression equipment and for its proper use during fire drills or actual fires.

(SGD) FRED W. BINNEWIES
Fred W. Binnewies
Superintendent

Canyon de Chelly National Monument
Chinle, Arizona

October 26,1940

MEMORANDUM for the Regional Director, Region three.

The following is a report of activities at Canyon de Chelly National Monument for the month of October, 1940.

General

This month will be remembered as that during which the National Park Service Conference was held at Grand Canyon National Park, and was attended by the Custodian of this National Monument. Every subject discussed was of interest and a great deal of helpful knowledge and information was gained. I am grateful for the opportunity to meet both the personnel of other regions and of the Director's office, as well as the chance to meet and become better acquainted with the other Southwestern Monuments Custodians.

Although I approve the action of changing our administrative titles from Custodian to Superintendent, there is also a certain amount of regret at losing a name.

Weather Conditions

Temperatures and rainfall have been about normal with a maximum of 80 degrees and a minimum of 25 degrees. Rainfall measured .53 inches. It seems that the Fall coloring of the leaves has been more vivid and beautiful than ever before and has enhanced the natural beauty of the canyons. Roads have been in fair condition thruout the Month.

Administration

The Custodian attended the conference of National Park Service officials at Grand Canyon National Park from October 3 to 8. Office work fell a little behind during my absence but is now current.

Maintenance

With the filling of the Park ranger position here, the need for storage space was acute and work was done repairing the old storage began originally constructed for this purpose. Two Navajo laborers were hired and a new dirt roof was put on as well as re-chinking the logs. Our winter supply of wood has been hauled and general battening/down of the hatches in preparation for winter. New wiring was made to Ranger quarters, and an enclosed porch was built for storage of washing machines, etc.

Visitors

Travel, although considerably more than last year, is still below the figures of 1946. This is partly due to the closing of concession operations. There were 109 visitors in 67 cars.

N.P.S. Visitors

Although Park Personal travelling to and from the Conference bypassed Canyon de Chelly for the most part, we were honored to have Regional director Tom Allen, Mrs. Sexton, Mrs. Allen and Miss Zimmerman who accompanied Regional Director and Mrs Tillotson on an inspection of this Area.

I also greatly enjoyed the visit of Chief of Information Herb. Evison, Chief Historian Lee, and Dr. Eric Reed. Their advice and information will help greatly in future administration.

Dr. Endersbee, of the Office of Land Utilization, Chief Engineer Frank Kittredge, and Paul Dalck visited the area on October 13, and 14. Inspections were made of Soil and Moisture work in the Canyons.
Dr. And Mrs. Harold Briant of Grand Canyon Visited here on the 25th.

Ranger Service

Mr. Robert L. Morris was appointed to fill the Park ranger vacancy at this Monument. Mr. Morris arrived on October 1, and assumed active duty October third. Bob is known to many Park people as he has served two seasons at Dandelion National Monument as a Temporary Ranger.

Government Publications on hand

2-fold leaflets, CDC.....	150
Map Folder No 6	50
Map Folders SWMC.....	5

Meredith M. Guillet
~~Custodian~~
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
~~COOLIDGE, ARIZONA~~
Capulin, New Mexico

October 25, 1948

MEMORANDUM for the Regional Director
Region Three, National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of October, 1948:

Visitors: There were about three thousand six hundred visitors to Capulin Mountain National Monument during the month of October, ~~[illegible]~~, and twenty three thousand four hundred visitors for the fiscal year.

Weather: The weather has been ideally warm and mild with about one and one half inches of rain reported during the month, with no snowfall as yet.

Flora and Fauna: Wildlife within the Monument area is thriving, with an unusually good crop of wild berries, acorns and pinon nuts.

Roads and Trails: Roads and trails in and around the Monument have been kept in excellent condition, with the help of a good one inch rain last week.

Information Pamphlets: Have detributed about three hundred information pamphlets, and have about seven hundred on hand now.

Interpretive Services: Ranger Homer Farr, on duty in the Monument area, except for a brief leave, has contacted about twenty five visitors daily.

Approach to Monument Road: The approach road to the Monument is in good condition.

Homer J. Farr
Ranger

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

October 25, 1948.

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for October 1948.

General: Cotton picking has reached its peak this month and reports indicate a good crop. Shortage of labor for picking has been quite acute and local farmers have had difficulty in recruiting the necessary manpower. A Saturday night in Coolidge now is really an experience for the streets are jammed with farm workers. We had one fairly good rain of .48 inches and fortunately this did not damage the cotton crop. Unfortunately, however, this was not nearly enough moisture to appreciably ease the water shortage. The vegetation on the Monument is in better shape than a month ago but there is still no abundance of really green leaves. The Coolidge Jr. Chamber of Commerce is putting on a rodeo on October 30 and 31, and western wearing apparel is now much in evidence.

Weather: The maximum temperature was 102 with a high minimum of 75 and a low minimum of 47. We recorded .48 inches of rain during the month and this is somewhat better than in previous months. Two days of high winds and dust were very disagreeable. The last 4 or 5 days have been rather windy also.

Visitors: October 1948 - 1,948: October 1947 - 2,084: This represents a loss of 136 people from October of last year. The number of visitors for this travel year is 1,948. Travel to the area on Sundays is getting heavy enough to give us a hint of what lies ahead in the busy winter season.

Interpretive Service: Of the 1,948 visitors to the area, 1,308 made the ruins trip in 171 groups averaging 43.4 minutes per trip. 640 people were here for a quick look but did not make the trip to the ruins. These figures indicate a gain of 104 people going through the ruins over October of last year.

Administration and Protection: One trip was made to the Adamsville site to check on trespassing but there were no signs of "pot hunting".

Six requests for information were answered and office work and correspondance was kept current.

N.P.S. Visitors and Visitors of Note: On October 1, Associate Regional Director Cox and Mrs. Cox and Assistant Regional Director Lisle and Mrs. Lisle from Region I were our guests for a short time. Superintendent and Mrs. J.C. Spotts of Jefferson National Expansion Memorial at St. Louis, Missouri, paid us a short visit late in the afternoon of October 1. Archeologists Charlie Steen and Gordon Vivian came in on October 5, and stayed over until the 6th. While they were here they checked over previous ruins stabalization work and made plans for more stabalization work here this winter. The United States Navy Band visited the area on October 6, but they didn't have time to go through the ruins. On October 10, we were pleased to have Superintendent and Mrs. J. Walter Coleman of Gettysburg National Military Park and Superintendent and Mrs. O.F. Northington Jr. of Fredricksburg National Military Park, as our guests. Regional Naturalist Natt Dodge and Museum Curator Macy were here on October 12 and their visit was very helpful to the personnel at this Monument. On October 22, E.B. Sayles, Archeologist from the Arizona State Museum and Dr. Stephen Borsaggi of the Hungarian National Museum were here for a short visit. Ranger Fred Brueck, his wife and baby from Grand Canyon National Park were here on October 24.

Maintenance: The old washing machine that we have been using for many years has apparently been doomed to the junk pile for some time now. Maintenance Man Barnett took the machine apart recently and turned out new replacement parts on the lathe. Barnett has done a good job of repair on the washing machine and we hope that it will give us a few more years of service. The Maintenance Man has nearly finished building an all steel low bed trailer for use in clean up and maintenance work on the monument. The shop and shop equipment is proving to be very useful to to us in many respects. A few broken window panes have been replaced and some of the drains on the houses have been cemented. A general clean-up was made on the grounds and also the sewer field in addition to routine maintenance work.

Personnel: Archeologist Davis has been converted from temporary to probational status.

Leaves Taken: Custodian Bicknell returned to duty on October 1, after an enjoyable period on annual leave. Ranger Arnberger took 5 hours annual leave to attend the funeral of his Grandfather on October 2.

Nature Notes: With the advent of cooler weather, our bat problem is now almost nonexistent. Even though the bats themselves are gone their odor lingers on and this offends the delicate noses of some of our visitors.

Trips Taken: Custodian Bicknell left the afternoon of October 2, to attend the Park Service Conference at Grand Canyon and he returned on the 10th. This conference proved to be an interesting and stimulating meeting.

A.T. Bicknell,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

October 27, 1948

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of October, 1948.

There were 40 persons came to Chaco Canyon during this past month. They came in 18 automobiles from the states of:- California - 2 cars, 5 visitors; Colorado - 2 cars, 5 visitors; Louisiana - 1 car, 2 visitors; New Mexico - 10 cars, 22 visitors; Pennsylvania - 1 car, 2 visitors and Texas - 2 cars, 4 visitors. Of these visitors, 29 took a trip through the ruins forming 11 parties for an average of 100 minutes (mild fall days bring longer parties) and 30 of them stayed in the museum in 10 parties for an average of 17 minutes. Total time: Ranger Iron - 8 hours, 10 minutes, Superintendent - 12 hours, 55 minutes.

The coolest this month was 24 degrees on the 26th of October, the warmest was 87 degrees Fahrenheit on the 9th and there was a total precipitation of .49 of an inch.

The Monument roads were graded, loose rocks thrown out and they remain in good shape.

The outside rock work on the water tank was about one fourth completed.

Some time was spent repairing fence.

The superintendent spent almost exactly one week to the minute away from the Monument for the Conference at Grand Canyon National Park. At the meeting, it was good to see old friends, meet new ones, but especially it was good to learn that others are harrassed with the same sort of problems we have.

Within 30 minutes after returning from the Conference, the superintendent took annual leave for a week and went to see his new son (8 lbs. 11 ozs.) who arrived in Shawnee, Oklahoma. Mother and son are doing well.

Ranger Crew went off duty as ranger October 10, but continued on as foreman of the Soil and Moisture crew. Archaeologist Aide Ribay left during the conference, and Archaeologist Gordon Vivian left October 20, 1948.

The Soil and Moisture Program is progressing rapidly. The brush has to be placed to prevent erosion on the mesa and the men are now working on a revetment in the wash.

Visitors included Charlie Steen, Paul Reich, William Anderson, Frank Kittredge and Ralph Lassiter.

Projects for the ensuing month - continue with the Soil and Moisture program, finish the work on the inside of the residence and batten down things for the winter.

Irving McNeil, Jr.
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CHIRICAHUA NATIONAL MONUMENT
Dos Cabezas, Arizona.

October 25, 1943.

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Chiricahua for October.

Weather Conditions. Weather has remained dry with but two rainy days during the report period.

Special Activities. Mrs Cooke and I made the trip to the N. P. S. Conference and were accompanied by Superintendent and Mrs. Sharp from Tonto to Grand Canyon and return. In addition to much that we learned it was very stimulating, not in an alcoholic way, to meet our fellow workers and learn of their areas and problems.

Inspections. Museum Curator William Macy did several days work at Chiricahua, assisted by Ranger Ringenbach. Plans were made for future museum exhibits. Naturalist Natt Dodge and Mrs. Dodge also paid us a brief visit during the same period. I regretted being absent, at the N. P. S. Conference during their visit, but with many others can report an excellent meeting at Grand Canyon.

Maintenance. Tops of our 25 camp tables were rapidly coming loose, and all have been bolted fast. An oil line was laid from the central tank to Ranger Ringenbach's residence.

Approaches to Monument. Approach roads are probably in a little better than average condition.

Interpretive Service. Three trips were made with monument visitors. Two of these were to show visiting Park Service personnel around the monument, and one was made with an outside party. 518 visitors in 216 parties were contacted in the museum.

Travel. 1040 visitors came to Chiricahua this month. This starts the travel year 38% ahead of the 751 visitors we had in October of last year.

Visitors. Superintendent and Mrs. Julian C. Spotts of Jefferson National Expansion Memorial paid us a visit on their way to the Grand Canyon Conference. We also enjoyed an overnight visit from Ranger Brueck, Mrs. Brueck and son of Grand Canyon.

Clair V. Cooke

Clair V. Cooke,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

October 25, 19 48

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities in El Morro National Monument for the month of October, 1948.

WEATHER: Precipitation during the report period amounted to 1.85 inches. Maximum temperature reached 81 degrees on October 4 and the minimum dropped to 18 degrees on October 23.

APPROACH ROADS: Four days of rain, September 27 through 30, made both approach roads a bit difficult to navigate and although they are now dry it is hard to recognize them as roads. No blading has been done during the report period, except in the Zuni Reservation.

TRAVEL: With approximately the same amount of precipitation as the same period last year we show an increase in travel of 67 %. A total of 147 people visited the area in 46 cars from 13 different states. The tour of the Inscriptions was made by 125 people in 20 conducted tours.

NPS VISITORS: On October 2 Mr. & Mrs Demaray and Mr. Mrs Allen, on their way to the NPS Conference, braved our mud holes to visit the area. I am still looking for the spare tire cover they lost between here and Ramah and wondering to what use a Navajo would put it. We enjoyed their visit although road conditions made it a very hurried one.

SPECIAL ACTIVITIES: The Superintendent attended the NPS Conference which was not only interesting and instructive but very enjoyable. The chance to know and talk with those with whom we work makes the whole job more interesting.

PERSONNEL: Temporary Ranger Stanley R. Swatzell was terminated on September 29. Cecil Barnes was on duty four hours a day during the Supt. absence.

ACTS OF GOD: On October 14 a trip to Gallup was made by the Superintendent, leaving the HSWP and 10 month old baby incharge of the area. At 5 PM a bolt of lightening struck the roof of the house jumping from the falshing to the metal lath in the wall and from there to anything containing metal ie., radio, telephone wire and battery charger. It came out of the wall along the telephone line, breaking three holes in the plaster the size

of a half dollar and burned the line in three places. The telephone was not damaged, the extent of damaged to the radio has not been determined yet, but the battery charger is a molten mass of metal. The house immediatly filled with smoke and Edie went into action with a carbon tet extinguisher cooling off the battery charger. Not knowing what else might be on fire she decided that there was a definite need for help for she had visions of fires breaking out all over the house. The only transportation was the dump truck, which she had never driven, but made it to the trading post in record time, driving with one hand and holding daughter Cindy with the other. She returned with the Trader, Mr. Ashcroft and three other men to find the house filled with smoke but not in flames as she expected. Had she not been in the house I am afraid we would be living in a tent or hogen. The concussion also broke a six inch rafter in the livingroom.

GENERAL: Erection of the generator house was completed. Two loads of wood were hauled and the remaining time spent in the office and contacting visitors.

Number of copies of free publications onnhand as of the end of Octob -er , 1948.

2-fold Spanish Edition---------- 3650

2-fold English Edition---------- 480

16 page booklet---------- 5039

Bates E. Wilson

Bates E. Wilson,
Superintendent.

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Gran Quivira

Gran Quivira, New Mexico

Oct. 25 48

MEMORANDUM for the Regional Director, Region Three.

The following is a report of activities at Gran Quivira for the month of October 1948.

General. With the Superintendent's Conference, the repair and rehabilitation program, and preparation for the ruins stabilization program, October has been busy at Gran Quivira. Weather conditions have been ideal and since the bean harvest is about over the labor supply has been good.

Weather Conditions. 1.38" of moisture was received during the report period. A high of 79° was recorded on October 13 followed by a cold snap that brought a low of 27° on the 17th.

Special Activities. High spot of the month was the Superintendent's Conference at Grand Canyon October 4-8. Many old acquaintences were renewed and more new ones made.

Inspections. Matt Dodge and William Macy from the Regional Office visited the area on October 5 to review museum and exhibit needs.

Maintenance. The Chevrolet stake truck was taken to Mountainair for a needed valve-grinding and motor tune-up job, and is now in excellent condition.

Repair and Rehabilitation. The past two weeks have seen the near completion of work on the old custodian's residence. A new sheet metal roof was put on, the building was wired, the ceiling and partitions closed with celotex and the plumbing fixtures installed and hooked up. The later job was handled by a plumber from Carrizozo. Hooking up of the power is now awaiting receipt of a breaker switch box ordered from Albuquerque.

A second-hand wood range was obtained locally and installed, as it is planned to use the exhibit room as quarters for Gordon Vivian this fall.

There remains the improvising of exhibit cases and preparation of exhibits in order to have the exhibit room ready for next summer's visitors.

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The old White Sands contact station was placed on a foundation and "repaired and rehabilitated." Tool racks were constructed and now the fire tools are segregated. This building greatly alleviates the storage problem here.

Ruins Stabilization. Hauling of cement and other building materials from Carrizozo was completed early in the report period. Mr. Vivian brought in two loads from Chaco Canyon on Oct. 18 and 20, and Mr. Steen, a load from the Regional Office on Oct. 21. Mr. Vivian arrived to begin work on Oct. 25.

Approaches to Monument. Until the next storm the approach roads are now better than they have been during the past year.

Interpretive Service. 35 parties totaling 136 people were guided through the ruin. Average trip time 45 minutes. Total contact time 26½ hours.

Increase in Travel. The abrupt drop in travel came as usual this month. However visitation was well ahead of October of last year. This was due largely to a "Sing" at the local church on Oct. 24 which brought 73 visitors to the ruin. This is the largest single day since I have been here.

	CARS	VISITORS
October 1948	65	195
October 1947	38	113
Increase	27	82
Percent Increase	71%	72.5%

Figures for the travel year are the same as those above.

Visitors.

Oct. 5 Natt Dodge and William Macy, Regional Office
Oct.16 Mr. Mestch, photographer, El Paso, Texas
Oct. 18 & 20 Gordon Vivian
Oct. 21 Charlie Steen, Regional Office.

William L. Bowen,
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

.....NATIONAL MONUMENT

Gran Quivera National Monument
Gran Quivera, New Mexico.....
October 26, 1948

..... 19.....

MEMORANDUM for the Superintendent,
Gran Quivera National Monument.

Following is a report of Mobile Unit activities during October 1948. These activities consisted mainly of travel and of dividing the Unit, moving part to Walnut Canyon and the rest to Gran Quivera.

From September 30th through October 8 I accompanied Archeologist Charlie Steen on a field trip through Gila Cliff Dwellings, Tumacacori, Saguaro, Casa Grande, Tonto and Walnut Canyon National Monuments.

Until my return Archeologist Aide Rixey worked at Chettro Kettle in Chaco Canyon, completing capping of the central house group and repairing foundations in the southeast corner of the site. This work in the latter area was not entirely completed but it was discontinued as of the 8th.

From the 12th through the 14th we moved Rixey to Walnut Canyon where he has begun stabilization of the cliff ruins.

During the week of the 17th I took one day annual leave and spent the rest of the time making two trips from Chaco here with materials, equipment and personal effects.

Bill Bowen had a crew of five men lined up and work was started Monday afternoon, the 25th, cleaning up around the north side of the Mission and hauling materials.

Gordon Vivian
Archeologist

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO.

October 26, 1948

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for October, 1948.

WEATHER. Typical fall days for Colorado and very enjoyable.

The minimum of 18 degrees was registered on October 25. The maximum of 78 degrees was reached on September 27 and October 9. The high minimum was 42 degrees on October 4. The low maximum was 50 degrees on October 20.

Rain fell on September 27 and 28; October 5,14 and 19. Traces of snow occurred on September 26 and 30, and October 20. A very strong northeast wind blew in on October 16.

There were 18 clear days; 5 partly cloudy and 7 cloudy days during this report period.

The Sangre de Cristo range wears a cap of snow and all aspen leaves have been blown from the trees. The cottonwood trees along the Medano have turned and are now losing their leaves.

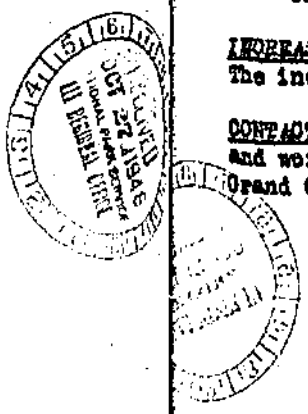
What moisture has fallen has improved the two springs somewhat. All crops in the valley were gathered in time and without threats of spoilage by rain or severely freezing weather.

TRAVEL. One thousand two hundred seventy-seven visitors in three hundred twenty-five cars visited the Sand Dunes during this report period. Twenty-four states were represented, as well as Hawaii, Canada, England, Brazil and Bermuda. Six hundred eighty-two people took advantage of the picnic areas. The camping season is over.

One request for information was received and answered.

INCREASE IN TRAVEL. For October, 1947 there were 267 cars and 951 visitors. The increase in visitation is due to pinon nut pickers and deer hunters.

CONTACT. Contact with visitors was done on Sundays and week days as time and work permitted. No contact was done while attending the conference at Grand Canyon National Park.



One hundred nineteen cars were contacted, with a total of five hundred sixty visitors. Contact time amounted to 20 hours.

NEWSWORTHY VISITORS. October 6, Wm (Uncle Bill) Baker and wife; his son Al and wife; both Archaeologists of Oklahoma. October 14, Josef Muench, noted photographer. October 15, Adams State College, Outing Club, with 67 in party, out for an evening picnic party.

ROADS. The state graded the approach road from Mosca to headquarters on October 2,9 and 23.

The state is also doing some work on this section of road. The poor four miles stretch east of San Luis Lake is being raised. Adobe is being obtained by drag-line and then hauled to road and spread by grader. At present it is rough and work is going slowly. It is understood that gravel will be spread this spring after the adobe settles. We are hopeful of the road freezing after grading and while in a somewhat smooth stage. If not, it will be like Chaco roads.

The monument road is in good condition, but too dry for all corrugations to be ironed out. The lower picnic road is in its usual poor shape, as work does not improve it much. Hope is still high that the new motor grader may be received in time to do some work before freezing weather sets in.

CONFERENCE. This Superintendent attended the National Park Service Conference at Grand Canyon National Park, and was gone from this area from October 2 to 10.

The conference was very worthwhile and a great deal of pleasure was had in meeting so many men from other Regions, and from the daily meetings. Hope it can be done again!

ACTIVITIES. Usual routine duties of checking light plants, hauling, cleaning picnic areas and comfort stations, and trying to keep office and administrative matters current.

Wood was hauled for fireplace at residence, and wood chopped for cook stove. Propane gas tanks, gasoline and coal were also hauled from Alamosa.

Installed new sign at lower picnic area and reset the old sign. The new warning sign has red letters and is twice as large as the old one---- BUT---can people read? NO! They still continue to drive between the two signs out into the sand. A real barricade is the only answer left to combat this problem.

The 950-gallon storage tank temporarily connected by pipe and angles and connected to a 55-gallon drum in the light plant room. Now oil can be easily obtained from storage tank to drum to furnace in basement of residence. It was filled with fuel oil and all leaks were stopped. The furnace has been running often and todate has proved very satisfactory.

A gun was taken from a visitor who was shooting away at something (he said a can) just a few hundred yards south of headquarters.

Transferred the tent fly to Aztec Ruins, where in turn it will be transferred to Ruin Stabilization.

A crate was constructed for the oil stove which was then hauled to Alamosa on its way by transfer to Big Bend National Park. This now leaves this area destitute for lumber.

During deer hunting season (October 15 to 31) a chain has been placed across the road at headquarters to warn all visitors of no hunting in this area. Patrol of the road south of headquarters has been undertaken twice a day. Luckily the deer are still high in the mountains and our nearest neighbors, the Zapata Ranch, have had men posted with shotguns to drive off all hunters. Hunters all complain that "it ain't what it used to be around these parts."

Had gasoline filter installed on Ford dump truck, also greased and oil changed, and a new drain cock installed on radiator to insure prestone staying where it belongs.

Three new license plates were received from Casa Grande National Monument, and one was placed on the dump truck. Am now waiting for new pickup and grader.

Received the Instruction Manual and Repair Parts List; Owners Manual and Parts Catalog for the Galion No.402 Motor Patrol. May be able to understand operation when the grader is received.

PROJECTS FOR RESUING MONTH. Expect to be on annual leave during month of November.

Ted C. Sowers,
Superintendent

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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

October 24, 1948.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of October, 1948.

General This has been a busy month with more than 10 per cent increase in Castle travel over last October. The Custodian (Superintendent after the Grand Canyon conference) was gone for a week and during that time the monument's water system broke down.

Administration On September 24 Col. A. L. Dopmeyer, Senior Sanitary Engineer of the Public Health Service was contacted in Flagstaff and brought to Montezuma Castle to inspect the water and sewer systems. Some helpful suggestions for improving the monument's water system were received.

Superintendent and Mrs. Hastings in company with Superintendent and Mrs. Bright attended the Park Service conference at Grand Canyon October 4th to 9th.

Maintenance Our water pump broke down October 6 and Ranger Leding secured the services of a pump repairman from Cottonwood to make repairs.

The pick-up was winter-proofed with Prestone and a stove set up in the office.

Visitors There were 1683 visitors to Montezuma Castle, an increase of 10.4 percent over last October. One of our biggest problems is how to accomodate the increasing number of visitors when only nine per hour can be guided through the Castle. Castle visitors came in 570 cars. There were 644 visitors in 243 cars to Montezuma Well, an increase in visitors of 43 per cent and cars of 73 percent over this month last year. Well figures are based on 16½ days actual contact and count of registrations on other days.

Contacts One hundred and thirty four trips were made through the Castle for 661 visitors and 799 people saw the museum in 163 groups. Five hundred and thirty nine visitors received information outside the ruins or museum. Total contact time at Castle, 169.75 hours. Hastings, 60.60; Leding, 91.25, Schroeder, 18.00.

National Park Service Conference Visitors The following visited Montezuma Castle National Monument on their way to or from the NPS Conference at Grand Canyon.

On October 2, Sup't. and Mrs. Clarence Johnson and daughter from Chalmette National Historical Park.

On October 3, Associate Regional Director and Mrs. Cox and Assistant Regional Director and Mrs. Lisle of Region One. Sup't. J. C. Spotts of Jefferson National Expansion Memorial.

On October 9, Sup't. and Mrs. Earl Jackson of Tumacacori National Monument and Sup't. Sam King of Saguaro National Monument. Sup't. and Mrs. J. W. Coleman of Gettysburg National Military Park and Sup't. and Mrs. O. F. Northington of Fredricksburg Memorial National Military Park.

On October 10, Sup't. F. S. Ronalds of Morristown Nat'l. Historical Park; Chief of Information, Herbert Evison of the Director's Office; Chief Historian, Ronald F. Lee of the Director's Office; Regional Archaeologist, Erik Reed of Region Three.

Naturalist Natt Dodge and wife and William E. Macy visited the Well October 13. Their arrival was after 5:00 P.M. and they did not drop down to the house to make their presence known. Perhaps they visualized 1001 questions pertaining to the museum and decided to move on.

The following excerpts were taken from Archaeologist Schroeder's report from Montezuma Well.

Administration Daily duty was maintained except for liew days and four days spent relieving employees at the Castle.

The majority of thermonth was spent on "winterizing" projects, which was cause for the lack of contacts during the month. The pump shed was completed; insulation was laid down in the attic of the quarters; one foundation wall of the oil rack was poured; a small temporary bridge was erected over the irrigation ditch to the quarters for oil service, etc; and the museum stove was cleaned out and set up.

The septic tank failed again and its faulty operation was corrected by the contractor who turned the tank around into its proper position.

One-half day was spent obtaining supplies in Cottonwood.

Heavy winds continued to blow down large branches from the trees in the picnic and barn areas. One fell into the ditch in such a manner to form a dam causing some overflow. It was removed with the aid of the truck.

Records A map of the burial ground and another of the quarters area showing hidden and other installations were drawn up in finished form.

New bird observations for the area include the Sage Thrasher, Virginia Rail, and Mallard.

Visitors The Verde Valley Pioneer Association's semi-annual picnic was held at the picnic grounds October 3. 127 attended. Attendance was halved by a similar picnic which was revived a few years ago under the old tree at Middle Verde where the first church service was held in the valley.

National Park Service visitors to Montezuma Well have been included with those listed elsewhere.

R. S. Leding,
Acting Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Arches
NATIONAL MONUMENT
Moab, Utah

October 26, 1949

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Natural Bridges National Monument for the month of October, 1949:

GENERAL: This monument was officially closed for the season on October 12th, at which time Temporary Ranger Redd was terminated and all equipment, etc was moved to Arches for the winter.

WEATHER: The weather to October 12th was as a general rule pleasantly warm during the day with cool nights. Heavy rains fell on September 28th and October 4th which caused slippery roads and cut down on the visitation.

TRAVEL AND INTERPRETIVE SERVICES: A total of 31 cars and 81 people visited the area prior to October 12th. Of these, 26 parties of 62 people were contacted at headquarters and 6 parties of 19 people visited the area in the absence of the ranger. One party of two people were conducted on a tour of the three bridges and 8 parties containing 16 people were contacted at Blanding. Travel was estimated for the balance of the month at 16 cars and 49 people making a total of 47 cars and 130 people.

ROADS: The storm of October 4th made the approach road dangerous and it was not until October [illegible] that visitors were again able to gain access to the area. Logging operations are still having an adverse effect on this road. The White Canyon road is in fair shape and travel is still coming by this route.

TRAILS: All trails are in passable shape and well marked for any travel that arrives before the Elk Mountain road is snowed in.

Russell L. Mahan
Russell L. Mahan
Acting Superintendent

(in trip.)

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

Oct. 25, 1948

MEMORANDUM for the Regional Director, Region Three

There follows a narrative report of activities in this area for the month of October 1948.

PUBLIC TRAVEL

40 visitors reached this area in 18 cars. They chose their activities as follows: 25 visitors in 11 parties walked Sandal Trail to Betatakin Point for the rim view, 14 visitors in 6 parties hiked to Betatakin, 24 visitors in 8 groups were given the combined Museum and Orientation treatment. All visitors to the area were contacted and received guidance.

N.P.S. VISITORS

Supt. Budlong of Scotts Bluff and Chief Ranger Hershler of Rocky Mountain National Park with Mrs. Hershler visited this area enroute from the Superintendents Conference on the 9th. Messrs. Evison, Lee and Reed made a hurried but complete-on-the-mesa visit on the 11th. These fellows looked over the rim to Betatakin and Scaffold House, gave a brief glance at our brief museum, the utility area, the Water Pumphouse, campground and residence area.

REPORTWORTHY VISITOR

Josef Muench, noted Western photographer took some more pictures on the 23rd.

ROADS

Approach roads are in better than average condition.

WEATHER

Days have been largely pleasant, nites are getting chilly. The first freeze occured during our absence to the Superintendents Conference. Maximum temperature was 70 degrees on the 14th, minimum temperature was 32 degrees on three nites. Precipitation totalled 0.81 inches.

October 25, 1948

MAINTENANCE

Dodge pickup 31794 was changed from it's green, red, yellow, black and chromium color scheme to regulation black. All accessories, shovel, axe, tool box and mounts were also sprayed black.
The tool-house floor was given a bitumels treatment.
Furnace flues were cleaned and checked for operation.

PROJECTS FOR ENSUING MONTH

Repaint the dump truck I 31803 regulation yellow.
The material, conduit and cable, are on hand to install underground wires from the tool/power house to residence #1, and completion of trench and connection will be accomplished.

Further decentralization of our files and records will be undertaken. One 4 drawer filing cabinet in the residence cannot indefinitely accommodate the growing files. All Naturalist files are being moved to the Contact Station and all photographic files have been assembled in the bedroom--the maintenance, equipment and supply record will be moved to the tool-house.

GENERAL

We believe the Superintendents Conference was a complete success and that we benefited beyond our expectations. This was our first chance to meet many an old timer in the service and our first meeting with some of the Directors staff.

J.W. Brower, jr.,
Supt.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT

P. O. Box 38, Ajo, Arizona

October 24, 1948

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities for Organ Pipe Cactus National Monument for the month of October, 1948.

Weather

A surprise rain of 2.10 inches fell over the entire monument on September 16, 17 and 18. The rain, unusual for this time of year, was absorbed as it fell and there was very little runoff so plants are looking much better.

Special Activities

The superintendent attended the National Park Service conference at the Grand Canyon on October 4 to 8. A trip was also made to Phoenix for supplies on October 15.

Inspections

Regional Naturalist Dodge and Museum Curator Macy visited the area on October 11 and 12 in connection with interpretation.

Master Plan

Information for revision of the interpretive section of the master plan was forwarded to the Region Naturalist.

Travel

The visitor season is starting and we have a greater demand for information and interpretation.

Co-operating Government Agencies

Materials are on the ground for 11 more miles of border fence from Davis Canyon westward.

The sheriff's office in Ajo has been reorganized and more co-operation from them seems assured.

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The customs office at the border now has one more man who works mainly on the admission of fish and shrimp from Punto Penasco.

Private Development

The Organ Pipe Cafe and Buffet has opened for business on the Luke property at the border.

William R. Supernaugh,
Superintendent.

Saguaro National Monument
Tucson, Arizona

October 26, 1948.

MEMORANDUM for the Regional Director,
Region Three.

Submitted herewith is the monthly report of activities at Saguaro National Monument for October, 1948.

General.

The weather during October was generally warm until the 18th, when heavy rains fell amounting to one and one-half inches of precipitation. At this writing the day time temperatures are pleasant, the maximum is seldom over eighty degrees. Winter visitors to Tucson are arriving daily, and a decided up swing in travel to Saguaro has been reflected.

Mr. Packard, the new owner of the X9 Ranch, has removed the extra telephone from our circuit, this has resulted in improving communications on the entire circuit.

Special Activities.

The Superintendent attended the Park Service Conference at Grand Canyon over the period October 4 to 7 inclusive. It is quite certain that all in attendance, returned to their areas with a better administrative perspective.

Inspections.

Associate Director A. E. Demaray, spent October 14 inspecting the monument and conferring with the superintendent on matters pertaining to Saguaro.

Visitors.

Superintendent Julian C. Spotts and Mrs. Spotts, Jefferson National Expansion Memorial, St. Louis, Mo.

Ranger Frederick Brueck and Family, Grand Canyon National Park, Arizona.

Maintenance.

The work of brushing out the Madrona-Happy Valley Saddle Trail is progressing as time and available personnel permits.

The loop road through the cactus area was dragged once during the month, it is in fair condition except where it crosses the stream beds.

Strong winds caused several dead trees to fall across the pasture fence at Spud Rock, allowing the stock to get out. The fence was repaired and the mules returned to the pasture.

The Approach road from Broadway was graded once during October, it is in better condition than it has been all summer. No grading was accomplished on the Vail approach, it is rough and not very popular with monument visitors.

A rumor has been circulating to the effect that a new approach road to Saguaro was contemplated. The Pima County Engineer was contacted to verify this report. He informed the writer that no formal plans had been accomplished, it was merely being discussed. He agreed to inform this office whenever definite plans envelope.

Increase or Decrease in Travel.

Travel to the monument shows an increase of 320 persons over September, an increase of 56 %. A total of 887 visitors arriving in 300 cars, were registered for October, thirty three states and Norway were represented.

Interpretive Service.

328 people in 109 parties were given interpretive service at headquarters, for a total of 2090 minutes or an average of 19 minutes per party.

Marvin H. Frost Sr. gave an excellent talk on Saguaro National Monument, illustrated with kodachrome slides, at the regular meeting of the Tucson Natural History Association, on October 13, 1948.

Ranger Service.

Seasonal Ranger Marvin H. Frost Sr. entered on duty October 5, to serve during the absence of both Ranger Wilde and the superintendent.

Ranger Wilde was ordered to active duty with the U. S. Air Force over the period October 4 to 16 inclusive.

Personnel.

Maintenanceman Ollie O. Barney Jr. was on annual leave from October 8 to 17 inclusive.

Radio.

Weekly radio schedules are now in effect with Organ Pipe Cactus and Chiricahua National Monuments. Broadcast time is at 2 A. M. Sunday, this schedule will be in effect during the winter months.

Samuel A. King
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

September 28 19 46

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities of Sunset Crater National Monument for the month of October 1948:

Weather: Weather the past month has been typical for October with minimum temperatures dropping below the freezing point and several days of precipitation in the form of rain.

Roads: Condition of the entrance road from Highway 89 has neither improved nor deteriorated particularly over last month. We are anxiously awaiting the arrival of the motor patrol in order to put this road in shape to be packed by winter snows. The bulk of the comments on the register sheets complain of road conditions.

Travel: Visitor use increased 12% over October of last year, the number of visitors actually registering being 915 which is considered to be only 40% of the total travel. The only personal contact provided at Sunset this month was on October 3rd when Ranger Euler went up to orient visiting "brass-hats."

NPS Visitors: En Route to the Conference at Grand Canyon quite a number of NPS personnel and their families visited Sunset Crater -- see list in the Wupatki report. Official inspections were made by the following: Director & Mrs. Newton B. Drury following the Conference; Chief Historian R. P. Lee and Chief of Information Evison, accompanied by Erik Reed; Regional Naturalist Dodge and Museum Planner Macy looked over the proposed development site and the area in general, the primary purpose of this trip being orientation for Mr. Macy.

David J. Jones
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TONTO NATIONAL MONUMENT
ROOSEVELT, ARIZONA.

October 25, 1948

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Tonto National Monument for the month of October, 1948.

Weather. With rain on October 18- 19, the summer broke, and Roosevelt Lake is livable again. Temperatures 50 - 80 diurnal range.

Approaches to Monument. On October 1, State Highway Grader Operator Ab Sanders bladed the entrance road, putting it in good condition.

Interpretive Service. Museum was open all month despite absence of the superintendent at the Conference.

Travel. Up more than 40% from October last year, with 953 visitors in 268 vehicles this month. If that is a trend, Tonto will be very busy from now on.

Publicity. Tonto has a good picture and a well written paragraph in the new Globe leaflet put out by the Chamber of Commerce. The Superintendent gave the Chamber of Commerce a large Kodachrome of the Lower Ruins, as well as a supply of 2-fold leaflets.

Conference. Custodian and Mrs. Charles C. Sharp left Tonto October 3 for the National Park Service Conference at Grand Canyon, and Superintendent and Mrs. Sharp returned October 9. On duty Oct. 10. I think I learned quite a bit at the Canyon, both curricular and extra-curricular.

Visitors. Regional Naturalist Natt Dodge, Mrs. Dodge, and Museum Curator Macy. Supt. Clarence Johnson, Mrs. Johnson and daughter from Chalmette Nat'l Historical Park. Supt. J. C. Spotts, of Jefferson Nat'l Expansion Memorial. Archaeologists Charlie Steen and Gordon Vivian. Supt. Clair V. Cooke and Mrs. Cooke, of Chiricahua.

Power Plants. Archaeologist Pierson has discovered by the empirical method that an occasional slug of Comite or Sears Motor Tune will keep the 3 K.W. Onan plants operating much longer between overhauls. This may be useful in other areas, if there is anything you haven't tried.

Charles C. Sharp
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tumacacori National Monument
Tumacacori, Arizona

October 25, 1948.

MEMORANDUM for the Regional Director,
Region Three.

WEATHER CONDITIONS: 2.54 inches of rain fell. This would have done a great deal of good to vegetation in this region if the rain had been well distributed throughout the month. As it was, most of the water fell in one two-day period late in September. Temperatures ranged from minimum of 41 on October 16 to maximum of 95 on September 26 and October 3.

INCREASE OR DECREASE IN TRAVEL: October visitors numbered 1545, the highest October count on record. Highest previous October was for 1946, with 1503 visitors.

INTERPRETIVE SERVICE: 696 persons went on 137 guided trips through the mission church and grounds, receiving an average of 34.96 minutes per trip. 1,472 persons saw the museum, and 1,482 received combined information and interpretation service.

VISITORS: 10-1 - Sup't and Mrs. Julian C. Spotts, Jefferson Expansion Memorial.

10-2 - G. F. Schuessler, Administrative Analyst, Bureau of the Budget.

10-14 - Mary L. Greene, of Old Custom House, Monterey. She is an old friend of Mr. Drury's.

10-16 - Bernarr Bates, Travel Editor, Sunset Magazine.

10-21 - Mr. and Mrs. Trent E. Sanford, especially interested. He is author of "The Story of Architecture in Mexico."

10-22 - Ranger and Mrs. Fred R. Brucok, Grand Canyon National Park.

10-23 - 43 girls and 3 nuns from St. Joseph's Academy, Tucson, were unusually interested visitors.

INSPECTIONS: 10-4 Archaeologist Steen, of the Regional Office, and Archaeological Foreman Vivian, were in for examination of stabilization work.

10-10 Regional Naturalist and Mrs. Natt Dodge brought Museum Curator Macey in to acquaint him further with SW museums.

MAINTENANCE: Plumbing fixtures in Residence No. 2 were partially renovated and leaks stopped. Old linoleum was taken up and new linoleum

laid in this room. The new linoleum was varnished, and the walls and ceiling re-painted. A SW Monuments Association surplus glass display case was crated and sent to Gran Quivira National Monument. The incinerator was cleaned. An overload in one museum exhibit room's lights was solved by wiring in an extra circuit. Routine maintenance was kept current.

PERSONNEL: During Custodian's absence at Park Service conference at Grand Canyon, Per Diem guide Judy England worked two and a half days.

NATURE: First recorded observations on the monument for the following birds were made: Rocky Mountain Nuthatch, Lewis Woodpecker, and Sage Thrasher.

Karl Jackson,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT

CLARKDALE, ARIZONA

OCTOBER 20, 1948. 19

MEMORANDUM for the Regional Director, Region Three.

Following is the monthly narrative report for Tuzigoot National Monument for October, 1948.

Visitors this month - 1621 Travel year to date, - 1621

Travel Data and Trends: If the first month of the current travel year is an indication of what we may expect during the coming year, 1949 promises to be another record breaker. 1621 visitors arrived in 536 cars this month compared with 1211 in 420 cars for October of 1947. California continues to lead the parade. However, visitors from the north and northeastern states are arriving in increasing numbers, apparently in an effort to avoid the approaching winter months.

Guide and Contact Service: Museum, ruins and orientation contacts totaled 3613 for the month. 1297 people in 474 parties were shown through and given an orientation lecture in the museum, and 1281 people in 463 parties were conducted through the ruins. The average time spent by each party in the museum was 22 minutes, while the tour through the ruins required 21 minutes per party.

Personnel Time: 170 hours, 45 minutes. Ruins: 162 hours, 05 minutes. Total contact time for Bright: 150 hours, 55 minutes. For Richert: 161 hours, 55 minutes.

N.P.S. Visitors: We are pleased to have had the following visitors during the past month. Mr. and Mrs. J. Walter Coleman, Gettysburg Nat'l. Mil. Park. Mr. and Mrs. Elbert Cox, Region One Office. Mr. Herbert Evison, Director's Office. Mr. Ronald F. Lee, Director's Office. Mr. and Mrs. E. M. Lisle, Region One Office. Mr. and Mrs. Ross A. Maxwell, Big Bend National Park. Mr. and Mrs. Oscar F. Worthington, Fredericksburg Nat'l. Mil. Park. Mr. Francis S. Ronalds, Morristown Nat'l. Hist. Park. Mr. and Mrs. George H. Shelly, Big Bend Nat'l. Park. Mr. and Mrs. Julian C. Spotts, Jefferson Nat'l. Exp. Mem.

Maintenance and Administration: Water pipeline trouble is getting to be an old and worn-out story. But nevertheless, it continues to break. We lost over 33,000 gallons through four severe leaks during the past 30 days. One of which required all day to locate and fix. The brakes and lights on the Gov't. truck received a complete overhauling and is now safe for driving. Work has been started to cover the 1200 feet of new 2-inch water line to prevent freezing. All 2-1/2 gallon soda and acid fire extinguishers have been emptied, cleaned and refilled.

RECEIVED
OCT 25 1948
NATIONAL PARK SERVICE
III REGIONAL OFFICE

Edmund W. Wright
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona. October 28, 1948.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Walnut Canyon National Monument for October, 1948:

Weather. Mild and dry. Only two days with slight precipitation.

Visitors. Of the 1,731 total, 1,571 were contacted, and it is estimated that 1,280 made the ruins trip unattended. Attesting to the mild weather for this time of year, 20 parties, or 190 people, used the picnic area.

Park Service people here to see area or check various projects included: Al Bicknell, Fred Binnewies, Perry Brown, Walter Coleman, John Davis, Matt Dodge, Director Drury, George Emery, Herbert Evison, Mr. Fetherstone, Malcolm Gardner, Russell Gibbs, Merodith Guillet, Hubert Gurney, Clarence Johnson, Ronald Lee, Donald Libby, William Macy, Ross Maxwell, Ethel Meinzer, Oscar Northington, P.P. Patnaw, MEX Erik Reed, Francis Ronalds, Bob Rose, George Sholly, Ted Sowers, Charlie Steen, Regional Director Tillotson, Irving Townsend, Gordon Vivian and Alvina Zimmerman.

Activities. The Custodian spent about a week attending the Nat'l Park Service Conference at Grand Canyon. Gordon Vivian and Charlie Steen were here to initiate a ruins stabilization project under the supervision of Archeologist Aida Raymond Rixey. Most of our efforts have been directed in "catching-up" on the routine chores neglected while helping with the installation of the museum last summer. Nothing was done to improve museum; in fact, it was closed several days when it appeared there would be few visiotrs

Wildlife. Four turkey hens were observed in road about 100 yards south of the residences, October 7. For the first time in three or four years, we have some pinyon nuts and acorns to attract turkeys. I have seen few deer this year in contrast to all the other years I've spent here.

Paul L. Beaubien
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon NATIONAL MONUMENT

Flagstaff, Arizona

October, 25 1948

Here follows the monthly report of the Stabilization (mobile) unit:

Two Navajo's from Wupatki Nat'l Mon. reported for work to the superintendent here on the sixth of the month. The following day Robert Vicklund; who has served as seasonal ranger and laborer at Walnut; reported to duty. Tools and equipment were located and hauled to the old cabin, which will afford a good storage house.

A pack trail was started from the cabin and joined the tourist trail at the west end of the Island. A total of nineteen and a half man days were utilized to construct this 4,713 feet of pack trail.

The Navajo's horses are being used to pack equipment and supplies to unit 739 which is approximately the middle of the "Island".

One and a half hours are required to make a complete pack trip. Due to the scant amount of water the horses were able to pack in; we decided to lower hose over the cliff. We are now able to store nearly three hundred gallons of water in a half hour at the same level as the trail. This cuts packing distance to a third or less of the original.

Stabilization work on the eight room unit of 739 is going along nicely. This unit 739 corresponds to paragraph number four in the mimeographed trail leaflet.

Raymond Rixey
Archeologist Aide

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

White Sands

Box 231, Alamogordo, New Mexico

1nl

October 25, 1943

MEMORANDUM for the Regional Director, Region Three.

OCTOBER TRAVEL, 1943	1943 TRAVEL YEAR TO DATE
Visitors - 7,966 Cars - 2,027	Visitors - 7,966 Cars - 2,027

Some time I hope to be able to begin my report with a sentence other than, "This month breaks all records", but I cannot this time. Again October leads all like months in our history by almost twelve hundred visitors. Our fiscal year to date is over sixteen thousand visitors ahead of last fiscal year to date, and so it goes. I can only repeat that I marvel that our facilities hold up and give warning that some of the seams are going to split sooner or later. Our power and water, of course, are the most urgent worries and neither our water system nor our electric system is ample for the strain we are putting them to.

Our 7,966 visitors came in 2,027 cars and of that number, fourteen hundred eighty-eight were first-entry cars. Weather conditions have been good on the whole, with a touch of Fall in the air and especially cool nights. Over one inch of rain has aided in the cool touch.

The main official trip of the month was, of course, the Superintendent's Conference held at the Grand Canyon National Park. A splendid conference was attended and it is hoped that many gainful points were brought home. These conferences are always full of subjects vital to our administration and then too, full of inspiration as we mingle with other service men. Another trip was made to Las Cruces on land matters. Little can be gained on land status matters in either Otero or Dona Ana counties since our area is completely within the rocket research lands and the counties merely mark the entire area "Bombing Range".

Several measurements have been taken on the Dog Canyon water flow and it seems to have reached its low early in September since an increase is noted in our later tests.

Little work on the outside has been accomplished. Several pieces of equipment have been "winterized" and the boys have set up a couple of stoves in our lobby and museum in anticipation of some cold weather.

The rains have given us a chance to get our clay roads in good shape and the use of the Army dozer has our dump road in good shape. A noticeable decrease has been noticed in our late evening picnic groups.

Concession activities have been almost in line with our visitor increase and no complaints have been received. Mr. and Mrs. Ward Charles have just returned from a vacation-business trip to Alaska.

So again, with all records broken, we will undertake another month and wonder what November has in store. If all goes well, I hope to get in several days annual leave in November and Ranger Chittum is taking some leave in December to visit sunny California.

Johnwill Faris,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

From October 26, 1948

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities at Wupatki National Monument for the month of October 1948:

Weather: Seasonable October weather has been the rule, with maximum temperatures ranging in the high 70's and low 80's. Precipitation however has amounted to only .35 inches.

Roads: The fifteen mile approach road from Highway 89 is badly "wash-boarded" along many stretches and continues to be quite dusty. The approach from Sunset Crater is beginning to get some good sized holes in it and sharp rocks are more apparent. Filling of holes and rock removal continues.

Travel: Of the 497 visitors who registered, 307 visited Wupatki Ruin and 260 received guide service. Travel this month was 31% above that of October 1947. It is entirely possible that, as our roads become better, winter and off-season travel will not drop off as it has in past years.

Spring Flow: The measurement for Wupatki spring, which includes both September and October, is 288 g. p. d., a decrease from the last measurement. Kaiser spring is now flowing 1200 g. p. d., an increase of 115 g. p. d. over September.

Special Activities: Some time was spent quelling difficulties between Clyde Peshlacai and Julius Choo, Navajos, and both were warned not to cause any more trouble. Local Navajo labor was supplied for the stabilization work at Walnut Canyon. The annual fall inspection of fire hazards was completed. The Superintendent and family attended the NPS Conference at Grand Canyon during the first week in October. On October 9th several hours were spent with Archeologist Reed, Chief Historian Lee, Chief of Information Evison, and Supt. Ronalds of Morristown, N. J. going over the area, discussing the master plans, interpretation and public relations. It was Mr. Ronalds first visit to Wupatki and we welcomed the opportunity to show him our part of the country.

Visitors: A great number of NPS personnel visited both Wupatki and Sunset Crater this month, many of whom were en route to the Conference at Grand Canyon. Since there were so many, it is possible that inadvertently we have omitted the names of some, but those who did register were: B. T. Campbell and party, Blue Ridge Parkway; Mr. & Mrs. Walter Coleman, Gettysburg; Mr. & Mrs. O. P. Northington, Jr., Fredricksburg NMP; Mr. & Mrs. George Sholly, Big Bend; Mr. & Mrs Rose A. Maxwell, Big Bend; Mr. & Mrs. H. O. Sanborne, Mammoth Cave; Mr. & Mrs. R. Taylor Hoskins, Mammoth Cave; Mr. & Mrs. E. M. Lisle, Region I; Mr. & Mrs. Elbert Cox, Region I; Mr. & Mrs. Malcolm Gardner and family, Natchez Trace Parkway; Mr. & Mrs. Irving Townsend, Aztec Ruins; Ted C. Sowers, Great Sand Dunes; Mr. & Mrs. H. A. Gurney, Appomattox Court House; Mr. & Mrs. George F. Emery, Petersburg NMP; Mr. & Mrs. Clarence Johnson and daughter, Chalmette NHP; Ronald F. Lee, Chief Historian; Francis S. Ronalds, Morristown, N. J.; Herbert Evison, Chief of Information; Mr. & Mrs. A. E. Demary, Associate Director; R. Rixey and family, Chaco Canyon; Mr. & Mrs. Tom Allen, Region I; Mr. & Mrs. Baker, Region II; Mr. & Mrs. N. H. Foster, Statue of Liberty; Mr. Jim Myers, Manassas Battlefield; Archeologist Reed, Region III; Thomas C. Vint, Chief of Development; Gordon Heaton, temporary ranger at Bryce Canyon; Mr. Jones, a concessions consultant; and Guide and Mrs. Featherstone, Carlsbad Caverns.

Vandalism: At Nalakihu Ruin one of the underground pits in the ruin was uncovered by a visitor---very probably this same person took one of the lava metates which disappeared this month. Continually the evidence of increasing vandalism shows up and it can be controlled only by the presence of personnel. Stationing a ranger at the Citadel involves a considerable expense, but with more than 5600 persons passing this spot every year it is a question of preserving it or letting it deteriorate.

Research and Observation: A letter from Dr. H. L. Stahnke of the Arizona State College, Tempe, Scorpion Laboratory, reveals that a specimen of V. Wupatkiensis was recently sent to him by L. F. Keller, Naturalist at Death Valley National Monument, California; also a specimen of Hadrurus spadix, the giant hairy scorpion found around Wupatki. One scorpion, collected by Ranger Euler, turned out to be of the species, V. aquilonis, one of the new species named by Dr. Stahnke in 1939, and of which he had only two specimens. The specimens from which the original description was made were taken 37 miles south of the Grand Canyon on State Highway 64.

Maintenance: A large amount of time was spent in renovating the trailer residence at Heiser Spring. New wiring was installed, cabinets and shelving rebuilt, and a new interior paint job is partially complete at this writing. Our trucks and light plants were "winterized" and one 3 k.w. plant was overhauled. One refrigerator at Heiser Spring was repaired. The old CCC barracks, now being used as a warehouse, was completely cleaned up and weeds surrounding it were cut back, all to lessen the fire danger there. Ranger Euler completed the task of cataloging the library.

David J. Jones
Superintendent

Reports 8s3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Arches National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	3
Temporary			

October
Month
1948
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	8	62	3 hrs.
Ruins or Hist. House			
Other			
Total	8	62	3 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
[illegible]	56	96	1/2 hr.
Window, etc.	68	157	1/2 hr.
(Give Name or Type) Total	80	253	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Exhibits, etc.	810	600	1 hr.
(Give Name or Type) Total	810	600	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

700
Total Receiving Interp. Serv.
600
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Russell L. Dalton

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Entrance Archaeological Control Survey

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PU[illegible]E OF THIS FORM IS TO SECURE AN ACCURATE RECORD [illegible]NTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a figure considerably in excess of the visitors registered in the area during the same period. For comparison, the [illegible] visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

RECEIVED 1948 NATIONAL PARK SERVICE REGIONAL OFFICE III

MONTHLY S[illegible]TISTICAL REPO[illegible] IN NATIONAL PARK

Arbec Price

Name of A[illegible]

Interpretive Administrative Other
1

CONDUCTED TRIPS

TALKS

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK A[illegible]

	NO.	ATTENDANCE
[illegible]		
[illegible]		
[illegible] and Exhibits		
[illegible] to Inquiries		
[illegible]		

GOVERNMENT PUBLICATIONS SOLD

[illegible] booklets
[illegible] folders
[illegible] books
[illegible] (Please note below any factors influ[illegible] [illegible] closed for repairs", "closed for seas[illegible]

REMARKS FOR FILLING OUT THIS FORM

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

12c9c5

Aztec Ruins
Name of Area

October
1948 Month
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins	152	862	1 hr.
Other Museum	229	1135	1/4 hr.
Total	381	1997	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1997
Total Receiving Interp. Serv.
1135
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	95
Popular Studies	
Source Books	

NAME
TITLE Irving D. Townsend, Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ... NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

Column #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

Column #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

Interpretive Activities Outside of the Area ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND ONE COPY TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENT ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE ... OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED
AUG 26 1948
NATIONAL PARK SERVICE
HISTORICAL SERIES

...HISTORICAL SERVICES OF INTERPRETIVE...
...IN NATIONAL PARK AREAS"
...Kaniltic National Monument
...Name of Area

...Administrative Other
1 1

...NO.
...DAYS OPEN
...51
...Total
...NO.
...with conducted trip)
...(with conducted trip)
...with conducted trip)
...Total
...DAYS
...Total
...DAYS
...NUMBER OF DAYS AREA
...ATTENDANCE
...number)

Section 304
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

123905

Bandelier National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	2
Temporary			1

~~October~~ Month

~~1943~~ Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	91	824	60
Other			
Total	91	824	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

824
Total Receiving Interp. Serv.

1378
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

26 page booklets	
Popular Studies	
Source Books	

NAME Fred W. Kinnevies

TITLE Fred W. Kinnevies
Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

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COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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120065

INTERPRETIVE
P.S. AREAS.

AND HISTORICAL AIDES.
WITH INTERPRETATIVE.
TO HELP INTERPRET THE AREA.

S RUINS, TO HISTORIC ATMOSPHERE,

ERVICE PERSONNEL OR BY OUTSIDE
ART OF A CONDUCTED TRIP OR OTHE

LIBRARY, CONTACT STATION, EXHIBIT
IN ATTENDANCE. CHECKROOM STATION
ULD NOT BE CONSIDERED AS ATTENDA

, FACILITIES, GEOGRAPHIC LOCATIONS
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E, AND SIMILAR MATTERS OUTSIDE O

AL HISTORY AND HUMAN HISTORY TYP

ACCURATELY AS POSSIBLE ALL TRAIL
SHELTERS HOUSING INTERPRETIVE M
ROUTES, AND THE LOCATION AT WHICH
CASES THAT THIS SECTION OF THE FO

CTIVITIES PERFORMED OR FURNISHED
WRITTEN REQUESTS FOR INTERPRETA

MBER OF TALKS MADE, AND THE TOTAL
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IP, TALK, STATION, OR DEVICE. PLAN

THE AVERAGE TIME SPENT BY VISITO
E BE MADE WITH PERIODIC CHECKING

A MATTER OF RECORD ONLY. INCL
OF THE FORM.

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ITORS WHO TOOK ADVANTAGE OF TWO
ERAL DIFFERENT INTERPRETIVE SERV
ITORS REGISTERED IN THE AREA DUR
E AREA DURING THE MONTH SHOULD

ERPRETIVE SERVICES. SEND TWO COP
COPY SHOULD BE RETAINED BY THE
TES. COORDINATING SUPERINTENDENT
S OFFICE NOT LATER THAN THE 6TH

Reports
Bm3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Canyon de Chelly National Monument~~
Name of Area

~~October~~ Month

~~1946~~ Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~Superintendent~~	
Temporary		~~Park Ranger~~	

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~7~~	~~66~~	~~5 hrs.~~
Other			
Total		66	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	~~69~~	~~150~~	~~20 min.~~
Other (Not connected with conducted trip)			
Total		~~150~~ 150	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

~~136~~ Total Receiving Interp. Serv.

~~199~~ Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME ~~Meredith H. Gullick~~

TITLE ~~Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing only INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads. Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a figure considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report Em3) and 9 (Report Em5).

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Name of Area

Check: Interpretive Administrative Other

One

	NO.
CONDUCTED TRIPS	
Total	
TALKS	NO.
Total	
ATTENDED INTERPRETIVE STATIONS	NO.
(Enter Name or Type) Total	
UNATTENDED INTERPRETIVE DEVICES	NO.
(Enter Name or Type) Total	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION

PUBLICATIONS SOLD	(number)

Explain below any factors influencing interpretive activities, such as: Closed for season, weather, etc. Indicate part of the month.

RECEIVED
JUL 17 1961
NATIONAL PARK SERVICE

Reports 9=3 and 9=3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Capulin Mountain National Monument
Name of Area

October
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

25648

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	none		
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	none		
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five of the principal points of interest.			
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

500
Total Receiving Interp. Serv.

3,600
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Homer J. Farr

TITLE Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Ranger on leave part of the month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

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STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Park Grade National Monument
Name of Area

	Administrative	Other
1	1	1

NO.

TALKED TALKS

Total

NO.

TIONS

(connected with conducted trip)
(connected with conducted trip)
(connected with conducted trip)

Total

ED INTERPRETIVE STATIONS DAYS

(In box or type) Total

ED INTERPRETIVE DEVICES DAYS

(In box or Type) Total

ED ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION

OTHER PUBLICATIONS SOLD (number)

Name of Publication

Explain any factors influencing interpretive service, closed for season, weather, etc.

Section 30
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Casa Grande National Monument
Name of Area

October
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	171	1508	43.4 Min.
Other	170	1307	22 Mins.
Total	341	2815	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Museum etc.		640	
(Give Name or Type) Total		640	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2815
Total Receiving Interp. Serv.
1948
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets Out of Print	
Popular Studies	
Source Books	

NAME A.T. Bickmell,
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

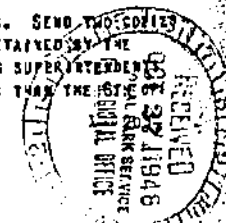
COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENT ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.



MONTHLY STATISTICAL REPORT
IN NATIONAL PARK
Chase County National
Name of Area

NO. PERSONS ENGAGED: Interpretive Administrative Other

(1) Custodian

CONDUCTED TRIPS

TALKS

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

ATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	

GOVERNMENT PUBLICATIONS SOLD

Remarks: (Please note below any factors influencing ... closed for repairs, closed for season ...

Reports 8-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chaco Canyon National Monument
Name of Area

October
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) Custodian	
Temporary			(1) ranger

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	11	29	100 mins
Other			
Total	11	29	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	10	30	17 mins
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	10	30	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

59
Total Receiving Interp. Serv.

40
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Irving McNeil, Jr.

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic Structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.). Count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

126905

Chiricahua National Monument
Name of Area

October
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	3	7	3 3/4 hr.
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	3	7	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters Museum	30	818	1/4 hr.
(Give Name or Type) Total	30	818	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
~~Massai Point Orientation Station~~	30	697	1/4 hr.
(Estimated)			
(Give Name or Type) Total	30	697	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

1522
Total Receiving Interp. Serv.
1040
Total Number Visitors to Area

NAME Clair V. Cook
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

* INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 10TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED
MAY 1948
REGIONAL OFFICE

...L STATISTICAL REPORT OF ...
...N NATIONAL PARK AREAS
Name of Area

...ICES DURING: Administrative Other
1

MOUNTED TRIPS
...
...
TOTAL

TALKS
...
...
...
TOTAL

...TIVE STATIONS

(Give Name or Type) Total

...ED INTERPRETIVE DEVICES

(Give Name or Type) Total

...RETIVE ACTIVITIES OUTSIDE OF PARK AREA

	No. Attendance	Est.
...s		
...Exhibits		
...Stations		
...		

...GOVERNMENT PUBLICATIONS SOLD

...
...
...

...ase note below any factors influenc... ...for repairs" "closed for season" ...of visitors, local residents, here ...not counted.

...ons were left by Park Personnel ...

...ED IN FILLING OUT THIS FORM OR OTHER

Reports 8-3 and 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

October
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	35	136	45 min.
Other			
Total	35	136	26½ hr.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

136*
Total Receiving Interp. Serv.
105
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME William L. Bowen
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
*An additional 22 visitors, local residents, here to use telephone or on other business were also contacted.
~~Superintendent absent from area Oct. 2-10 inclusive at Grand Canyon Conference.~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

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ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
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INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

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COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. These totals not to be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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...STATISTICAL REPORT OF INTERPRETIVE ...
IN NATIONAL PARK AREAS"
...
Name of Area
...Administrative Other
1
...
...Total
...
...Total
...DAYS
...Total
...DAYS
...Total
...OUTSIDE OF PARK AREA
NO. ATTENDANCE DURATION
...
...
...
...
...(number)
...any factors influencing ...
...closed for season", "extra...

RECEIVED OCT 25 1941 REGIONAL DIRECTOR NATIONAL PARK SERVICE

...CORD OF ...NTERPRETIVE
...R ALL N.P.S. AREAS.

...ply

...and Historical aides.
...with interpretation.
...s help interpret the area.

...ugh ruins, to Historic structures, or other ...

... Service Personnel or by outside speakers ...
...cted trip or other interpretive device.

... (Library, contact station, exhibit room, ...
...ce. Checking stations or offices displaying ...
...s attended interpretive stations.
...al facilities, geographic locations, rules and ...
...e public. It includes data on routes and ...
...tside of the area regarding which visitors ...
...al History and Human History found within the ...

...d as accurately as possible all visitors using ...
...s housing interpretive devices, trailside exhibits, ...
...which Service Personnel is not on duty. Historic ...
... apply.

...activities performed or provided by Service ...
...eets for interpretive data should be indicated.

...THE FORM

...mber of talks made, and the number of interpretive ...
...tations and devices were available may be inferred ...

...r tip, talk, station, or device. Please ...

...or the average time spent by visitors ...
...ith periodic checking at ...
... as a matter of record only.

...in the area is provided for in the lower right ...
...o took advantage of the various interpretive ...
...ive devices, this attendance may record a total ...
... the same period. For comparison, the total ...

...y interpretive services. Send two copies to ...
... should be retained by the superintendent or ...
...ntendent; also should be provided with a copy ...
...Vol. 15, Chapters 8 (Report 8a3) and 9 (Report ...

Section 30
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

OCTOBER Month
1949 Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Contact Station - Sundays and week days as work permitted	**17**	**560**	**10 mins**
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	1		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

560
Total Receiving Interp. Serv.
1377
Total Number Visitors to Area

NAME **Ted O. Sowers**
TITLE **Superintendent**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO OBTAIN AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS OF A UNIFORM BASIS FOR ALL NPS AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE THOSE ENGAGED ON PROGRAMS DESIGNED TO INFORM VISITORS OF THE SIGNIFICANCE OF THE AREA'S NATURAL, HISTORICAL, AND RECREATIONAL RESOURCES. "ADMINISTRATIVE" ARE CONCERNED WITH PERSONNEL, FINANCE, PROPERTY OR SUPPLY MANAGEMENT. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED ON TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: THOSE CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR BY MOTOR VEHICLE, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALK GIVEN AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (EXHIBIT, INFORMATION, REGISTER, SOUND, STUDY COLLECTIONS, ETC.). COUNT MUST BE MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, ECONOMIC ACTIVITIES, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROADS AND TRAILS, VISITOR ACCOMMODATIONS, BUS AND BOAT SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA'S INTERPRETIVE PROGRAM WITHIN VISITORS CIRCLES.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES (WHICH THIS MEANS NO/SHOULD BE DETERMINED AS ACCURATELY AS POSSIBLE AND INCLUDES EXHIBITS, LABELS, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS INCLUDING INTERPRETIVE MATERIAL, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL ALSO INCLUDE ESTIMATES OF THE NUMBER OF VISITORS WHO USED, BUT DID NOT ENROLL.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE OF THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE DISTRIBUTED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. A CAREFUL STUDY OF VISITOR HABITS MUST BE MADE (WITH THE PERIODIC CHECKING AT OCCASIONAL INTERVALS).

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE ENTERED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FOR NUMBER VISITORS WITH WITHIN AREA BY PROVIDED OF IN THE MONTH REPORTED—LOWER RIGHT CORNER. "TOTAL ATTENDANCE" SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE KNOWN.

THIS REPORT ARE FROM ALL NATIONAL PARK SERVICE AREAS PROVIDED BY INTERPRETIVE SERVICES. SEND THE COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE COPY TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED AT THE SUPERINTENDENT'S HEADQUARTERS OR HEADQUARTERS AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENT SHOULD BE PROVIDED WITH A COPY. ISSUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE TENTH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

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IS FOR ALL N.P.S. AREAS.

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RT ORIGINATES. COORDINATING SUPERINTENDENTS
DIRECTOR'S OFFICE NOT LATER THAN THE

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

1209c5

Montezuma Castle National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

October
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	134	561	1 hr.
Other			
Total	134	561	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Museum (not continuously attended)	30	709	15 min.
Orientation (connected with conducted tour but information received by those not making tour)	30	539	10 min.
Exhibit room (Montezuma Well)	16½	411	15 min.
(Give Name or Type) Total	76½	1749	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Sycamore Trail (self guiding nature trail)	30	No record	
Montezuma Well Nature Trail	30	644	
(Give Name or Type) Total	60	644	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4		
Other			

2954
Total Receiving Interp. Serv.
2527
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	None
Popular Studies	None
Source Books	None

NAME R. S. Lindsay
TITLE Acting Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

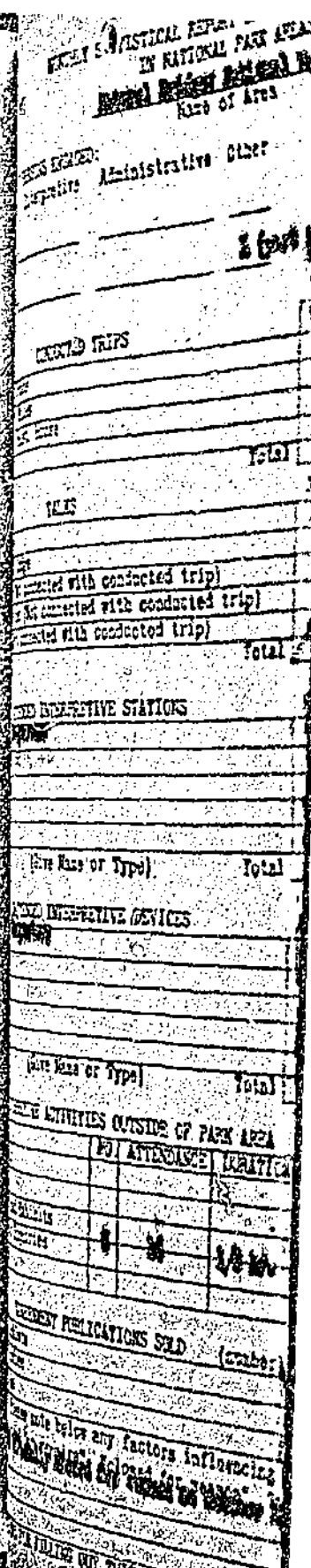
COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENT ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE TENTH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.



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ANY INTERPRETIVE SERVICES. SEND TWO COPI
OR. ONE COPY SHOULD BE RETAINED BY THE
ORIGINATES. COORDINATING SUPERINTENDENT
DIRECTOR'S OFFICE NOT LATER THAN THE

Reports 8s3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Natural Bridges National Monument
Name of Area

October
Month
1963
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary	1 (part time)		

26546

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	1	2	2½ hrs
Ruins or Hist. House			
Other			
Total	1	2	2½ hrs

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	26	62	1 hr.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Headquarters	21	63	1/2 hr.
(Give Name or Type) Total	21	63	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits	6	19	1/2 hr.
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

152
Total Receiving Interp. Serv.

152
Total Number Visitors to Area

NAME Russell L. Nelson

TITLE Acting Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Area officially closed for season on October 15, 1963.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

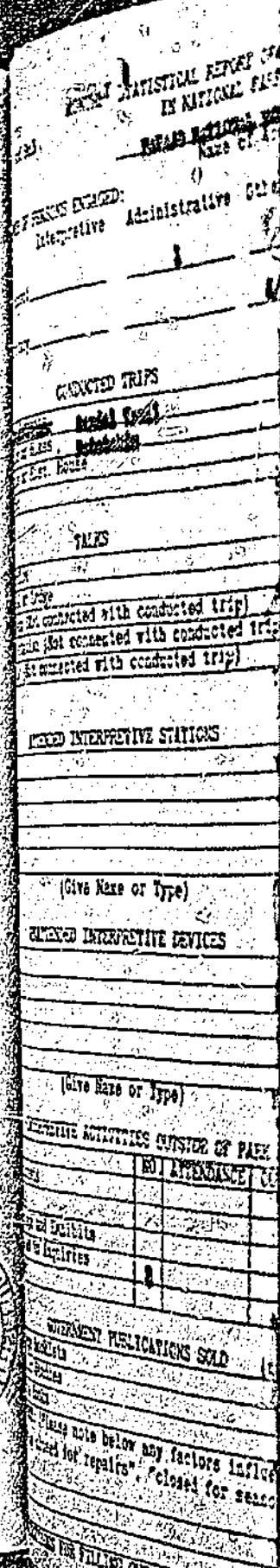
COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m1).





Reports 9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

NAVAJO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			5/7

October
Month

1948
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
~~Auto Caravans~~ Canicl Trail	11	25	
Walks or Hikes Rainbow	5	24	
Ruins or Hist. House			
Other			
Total	16	49	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	8	24	
Other (Not connected with conducted trip)			
Total	8	24	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	8		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

63
Total Receiving Interp. Serv

60
Total Number Visitors to Area

NAME J.W. Brower Jr.

TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

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"INTERPRETIVE" Personnel are Naturalists or Junior Naturalists, Historians, and Historical Aides.
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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

...STATISTICAL REPORT ...
IN NATIONAL PARK AREAS"
...NATIONAL MONU...
Name of Area

	Interpretive	Administrative	Other
	1	1	1
	1	0	0

...
...TED TRIPS
...
...
...
Total 0

...TALKS
...
...
...ended with conducted trip)
...ended with conducted trip)
...ended with conducted trip) 0
Total

...ATTENDED INTERPRETIVE STATIONS
...
...
...
...
...
(Kind or Type) Total 4

...ATTENDED INTERPRETIVE DEVICES
...
...
...
...
(Kind or Type) Total

...INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION

...NATURAL PUBLICATIONS SOLD (number)
...
...
...

...note below any factors influencing ...
...ther repairs, closed for season, etc...
...Museum open due to ... of other ...

Section 304
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

October
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	0	0	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	0	0	
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	4	70	½ hr.
(Give Name or Type) Total	4	70	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

70
Total Receiving Interp. Serv.

9080
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME _____

TITLE William R. Supernaugh, Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Office open only 4 days due to demands of other work.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES OFFERING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

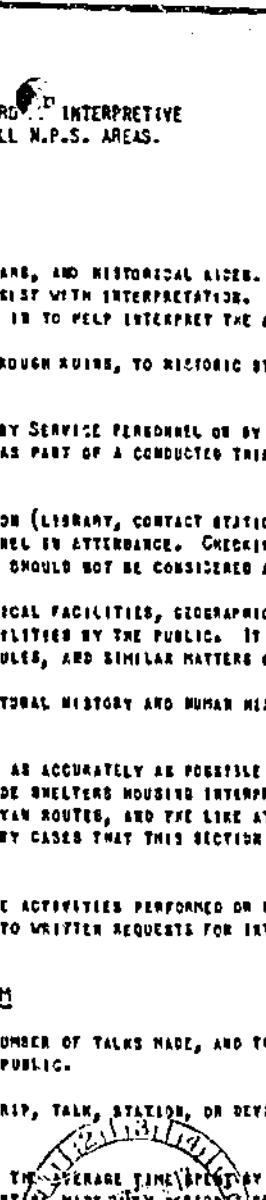
COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120565



Reports
8s3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Monument headquarters
Name of Area

October
Month

1943
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary	1--1 Week		

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.	Days	
Monument headquarters	25	339 people in 100 parties	2090 Min. Total 19 Min. Average
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

328
Total Receiving Interp. Serv.

887
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Samuel A. Eng

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Seasonal Ranger Frost on duty October 5 to 12 inclusive.
Ranger Wilde on duty several days when Superintendent absent.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

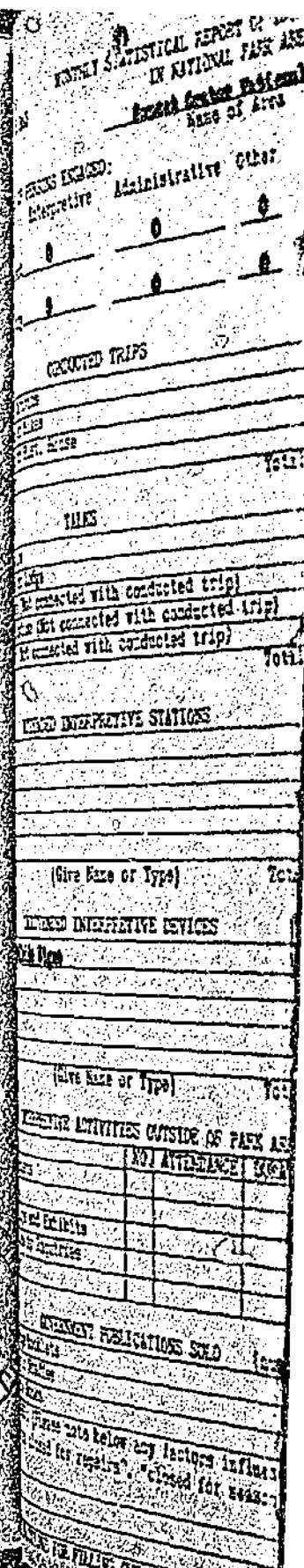
COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT ONE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a1).



...CORD OF INTERPRETIVE
...S ALL N.P.S. AREAS.

...ply

...and Historical aides.
...with interpretation.
...to help interpret the area.

...uch ruins, to Historic structures, or other fe...

...Service Personnel or by outside speakers ...
...oted trip or other interpretive device.

...n (Library, contact station, exhibit room, ...
...ce. Checking stations or offices dispensing ...
...attended interpretive stations.
...l facilities, geographic locations, rules and re...
...e public. It includes data on routes and ...
...tside of the area regarding which visitors inqu...
...al History and Human History found within the ar...

...as accurately as possible all visitors actu...
...e housing interpretive devices, trailside exhibits ...
...which Service Personnel is not on duty. Historical ...
apply.

...ctivities performed or provided by Service personn...
...ata for interpretive data should be indicated ...

THE FORM

...mber of talks made, and the number of interpretive ...
...tations and devices were available may be obtained ...

...tip, talk, station, or device. Please total on ...

...or the average time spent by visitors in using an ...
...th periodic checking at occasional intervals.

...as a matter of record only. They should not be ...

...in the area is provided for in the ... or ...
...o took advantage of the various interpretive ...
...ive devices, this attendance may reflect a total ...
...the same period. For comparison, the total ...

...interpretive services. Send two copies to the ...
...should be retained by the superintendent or custodian ...
...ntendents also should be provided with a copy. See ...
...al. 15, Chapters 8 (Report 8a3) and 9 (Report 9a...

Reports 8a3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

October
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	0	0
Temporary	0	0	0

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trailside Signs	505	918	
(Give Name or Type) Total	505	918	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

918
Total Receiving Interp. Serv.

2200 (est).
Total Number Visitors to Area

NAME David J. Jones

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.). Count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads. Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

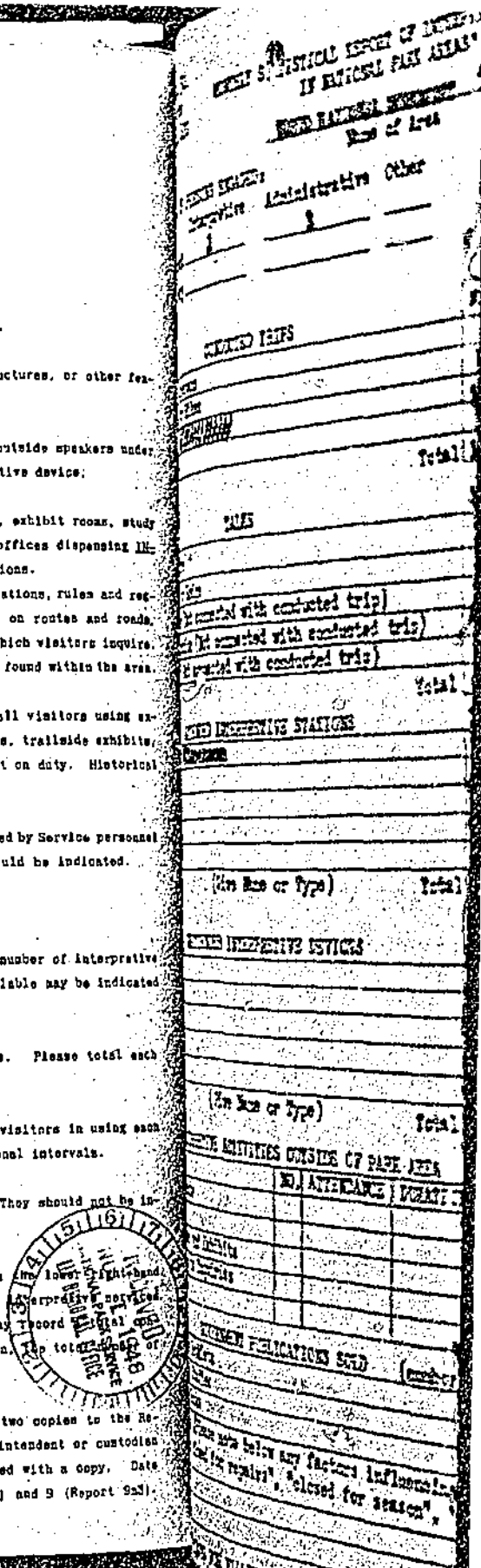
COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

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THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a1).



Section 30
Reports
#11 and #20

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

125905

TONTO NATIONAL MONUMENT
Name of Area

October
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins [illegible]	102	330	45 min avg
Other			
Total	102	330	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Hdq office-museum	31	917	
(Give Name or Type) Total	31	917	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
15 page booklets
Popular Studies
Source Books

1247
Total Receiving Interp. Serv.

923
Total Number Visitors to Area

NAME Lloyd E Pierson
TITLE Archeologist.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED
OCT 27 1948
NATIONAL PARK SERVICE
REGIONAL OFFICE

...TISTICAL REPORT OF INTE...
...IS NATIONAL PARK AR...
YELLOWSTONE NATIONAL PARK
Name of Area

...SONNEL INVOLVED:
Interpretive Administrative Other
1 1

CONDUCTED TRIPS
...ber
...Miles
...Total

TALKS
...ber
...(Not connected with conducted trip)
...(Not connected with conducted trip)
...Total

ATTENDED INTERPRETIVE STATIONS
Information and interpretation service ...
...not or is manned. All visitors ...
...and this service.

(Give Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES
Big Horn and Pahle Overlook

(Give Name or Type) Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
	1		

...PUBLICATIONS SOLD (number)
...Name
...
...

...ion any factors influencing ...
...reports, "closed for season", ...
...Includes 60 Pre-arranged.

ORD OF INTERPRETIVE
ALL N.P.S. AREAS.

Y

IANS, AND HISTORICAL AIDES.
SSIST WITH INTERPRETATION.
D ON TO HELP INTERPRET THE AREA.

THROUGH RUINS, TO HISTORIC STRUCTURES,

R BY SERVICE PERSONNEL OR BY OUTSIDE
E AS PART OF A CONDUCTED TRIP OR OTHER

ION (LIBRARY, CONTACT STATION, EXHIBIT
ONNEL IN ATTENDANCE. CHECKERS STATIONS
CE SHOULD NOT BE CONSIDERED AS ATTENDED

YSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
ACILITIES BY THE PUBLIC. IT INCLUDES
EDULES, AND SIMILAR MATTERS OUTSIDE OF

NATURAL HISTORY AND HUMAN HISTORY ITEMS

TED AS ACCURATELY AS POSSIBLE ALL VISITOR
THOSE SHELTERS HOUSING INTERPRETIVE EX-
RAVAN ROUTES, AND THE LIKE AT WHICH
MANY CASES THAT THIS SECTION OF THE FOR

TIVE ACTIVITIES PERFORMED OR FURNISHED
SE TO WRITTEN REQUESTS FOR INTERPRETIVE

FORM

E NUMBER OF TALKS MADE, AND THE NUMBER
HE PUBLIC.

TRIP, TALK, STATION, OR DEVICE. PLEASE

OR THE AVERAGE TIME SPENT BY VISITORS
MUST BE MADE WITH PERIODIC CHECKING AT

H AS A MATTER OF RECORD ONLY. THEY
ER OF THE FORM.

N THE AREA IS PROVIDED FOR IN ONE LOCA
VISITORS WHO TOOK ADVANTAGE OF TWO TH
E SEVERAL DIFFERENT INTERPRETIVE DEVICES
E VISITORS REGISTERED IN THE AREA WITH
TO THE AREA DURING THE MONTH SHOULD BE

INTERPRETIVE SERVICES. SEND TWO COPIES
ONE COPY SHOULD BE RETAINED BY THE
GIVATES. COORDINATING SUPERINTENDENT
TOR'S OFFICE NOT LATER THAN THE 6TH

Reports 8s3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUMACACORI NATIONAL MONUMENT
Name of Area

October
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	137	695	54.96 mins.
Other			
Total	137	695	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk or in museum. All visitors save run-arounds get this service.	1	1,482	5 mins. ave.
(Give Name or Type) Total	1	1,482	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding Museum and Patio Garden	2	1,472	20 mins (est.)
(Give Name or Type) Total	2	1,472	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	1		
Other			

3,650
Total Receiving Interp. Serv.

1,545*
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	none
Popular Studies	"
Source Books	"

NAME Earl Jackson

TITLE Earl Jackson
Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

* Visitor total includes 63 run-arounds.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

OCT 27 1948

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the [illegible] corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

FUJICOOT NATIONAL MONUMENT
Name of Area

OCTOBER
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	ONE	ONE	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	466	1261	25 mins.
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	474	1207	22 mins.
Orientation (Not connected with conducted trip)	540	940	5 mins.
Other (Not connected with conducted trip)			
Total	814		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other	2	(Correspondence)	

3518
Total Receiving Interp. Serv.

1521
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME Everett W. Bright
Everett W. Bright,
TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

RECEIVED
NATIONAL PARK SERVICE
1946

KIND OF HISTORICAL SERVICE ... IN NATIONAL PARK AREA
Kaiser Canyon National ...
Name of Area

Interpretive | Administrative Cus(part-time) | Other Cus(part-t...

CONDUCTED TRIPS
No.
No.
No. Days
Total

TALKS
No.
No. (connected with conducted trip)
No. (connected with conducted trip)
No. (connected with conducted trip)
Total

ATTENDED INTERPRETIVE STATIONS
(Name of Area, Bldg.
(Kind or Type)
Total

UNATTENDED INTERPRETIVE DEVICES
(Number Kind Maintained)
(Kind or Type)
Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	OPERATION

VISITOR PUBLICATIONS SOLD (number)

Remarks below any factors influencing ... (Explain) "closed for season" ...
Minimum because of limited funds to ...

Section 304
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Walnut Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One(part-time)	One(part-time)
Temporary			

October
Month
1940
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Overlook at Admin. Bldg.	22	1,517	1/2 hr
Museum	23	1,247	1/4 hr
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(1,230 mile ruins trip unattended)			
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2,764
Total Receiving Interp. Serv.
1,731
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Paul L. Brockton
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Museum closed part-time because of limited funds to operate light plant.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

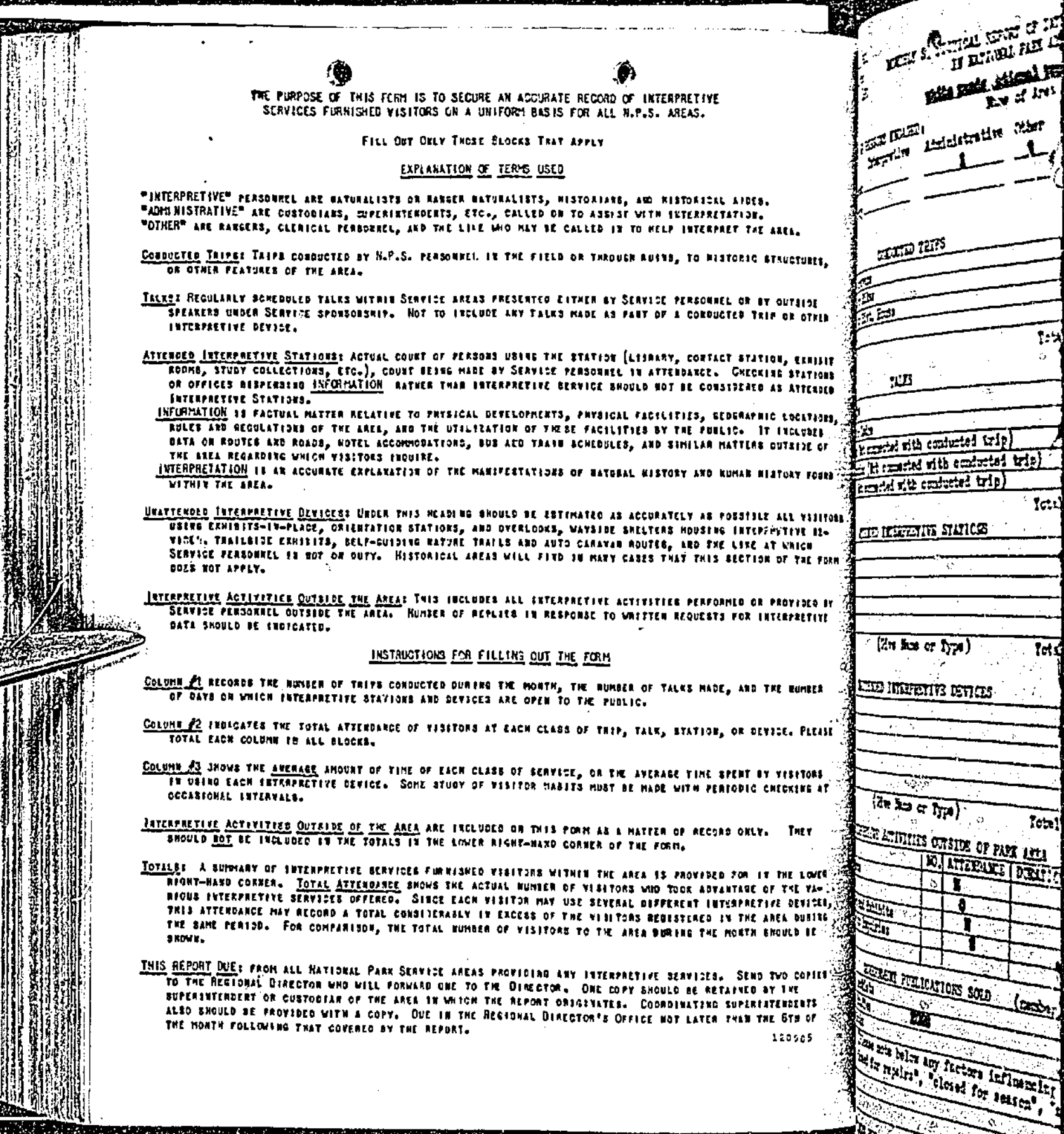
COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905



Section 30
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905
D-3

White Sands National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

October
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes		[illegible]	
Ruins or Hist. House		0	
Other		[illegible]	
Total		[illegible]	

TALKS	NO.		
Campfire			
Hotel or Lodge		[illegible]	
Museum (Not connected with conducted trip)		0	
Orientation (Not connected with conducted trip)		[illegible]	
Other (Not connected with conducted trip)		[illegible]	
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
	31	3000	1/2
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
		[illegible]	
		0	
		[illegible]	
		[illegible]	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts		[illegible]	
Talks		0	
Displays and Exhibits		[illegible]	
Replies to Inquiries		[illegible]	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	NONE
Source Books	

2500
Total Receiving Interp. Serv.
7900
Total Number Visitors to Area

NAME Johnnie Davis
Johnnie Davis,
TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

OCT 27 1948 NAT PARK SERVICE REGIONAL OFFICE

STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Name of Area

Kind of Service Rendered: Interpretive Administrative Other

1 1 1

CONDUCTED TRIPS

TALKS

Total

(Give Kind or Type) Total

ATTENDED INTERPRETIVE STATIONS

(Give Kind or Type) Total

UNATTENDED INTERPRETIVE DEVICES

(Give Kind or Type) Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
	6	97 est	

PUBLICATIONS SOLD (number)

Remarks below any factors influencing ... for repairs" "closed for season" ...

CORD O. INTERPRETIVE
ALL N.P.S. AREAS.

LY

RIANS, AND HISTORICAL AIDES.
ASSIST WITH INTERPRETATION.
ID IS TO HELP INTERPRET THE AREA.

THROUGH RUINS, TO HISTORIC STRUCTURES,

ER BY SERVICE PERSONNEL OR BY OUTSIDE
DE AS PART OF A CONDUCTED TRIP OR DEAL

TATION (LIBRARY, CONTACT STATION, RANGER
SONNEL IN ATTENDANCE. CHECKING STATION
ICE SHOULD NOT BE CONSIDERED AS ATTENDED

PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
FACILITIES BY THE PUBLIC. IT INCLUDES
CHEDULES, AND SIMILAR MATTERS OUTSIDE O

F NATURAL HISTORY AND HUMAN HISTORY ASPE

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ROADSIDE SHELTERS HOUSING INTERPRETIVE EX
CARAVAN ROUTES, AND THE LIKE AT WHICH
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RETIVE ACTIVITIES PERFORMED OR SUPERVISED
ONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

E FORM

THE NUMBER OF TALKS MADE, AND THE NUMBER
THE PUBLIC.

OF TRIP, TALK, STATION, OR DEVICE. PLEASE

CE, OR THE AVERAGE TIME SPENT BY VISITORS
ITS MUST BE MADE WITH PERIODIC CHECKING AT

FORM AS A MATTER OF RECORD ONLY. THIS
CORNER OF THE FORM.

THIS THE AREA IS PROVIDED FOR IF THE LOAD
OF VISITORS WHO TOOK ADVANTAGE OF THE OP
USE SEVERAL DIFFERENT INTERPRETIVE DEVICES,
THE VISITORS REGISTERED IN THE AREA MUST
E TO THE AREA DURING THE MONTH ENDED IT

NY INTERPRETIVE SERVICES. SEND TWO COPIES
. ONE COPY SHOULD BE RETAINED IN
RIGINATES. COORDINATING SUPERINTENDENT
RECTOR'S OFFICE NOT LATER THAN THE 5TH

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Hupatki National Monument
Name of Area

October
Month

1943
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	63	280	50
Other			
Total	63	280	50

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Kalahiya Exhibit	63	190	05
(Give Name or Type) Total	63	190	05

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	1	by mail	
Other			

440
Total Receiving Interp. Serv.

407
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME David J. Jones

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Superintendent at NPS Conference for one week.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service Personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. (Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report Ss3) and 9 (Report Ss3).

...RATE RECORD ... INTERPRETIVE
...SIS FOR ALL N.P.S. AREAS.

...That Apply

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...sonnel with interpretation.
...ed in to help interpret the area.

...r through rains, to Western structures, or visit...

...ted by Service Personnel or by outside speakers ...
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...or outside of the area regarding which visitors may ...
...National History and Human History found within the ...

...ented as numerously as possible all visitors using ...
...visitors viewing interpretive devices, together with ...
...on which Service Personnel is not on duty. Where ...
...are made.

...from visitors questioned as ... by Service ...
...regarding how interpretive devices should be ...

...for this area.

...the number of talks made, and the number of persons ...
...exhibits and devices were visited ...

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...ns, use the average time spent by visitors in ...
...with reasonable checking of occasional intervals.

...ime not in service of overall study. This would ...

...ssure that areas be surveyed for the information ...
...with these suggestions and the various interpretive ...
...service devices. Also attendance and service ...
...the same period. For instance, the number ...

...ent interpretive services. Check the number of ...
...ed by the attached sheet ...
...accomplishments which supplies the information ...
...Inst. Completion of Report, Item ...

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Nov '48 December 10, 1948

King

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
White Sands	J. Fassio	12-12-48	12-12-48
Chiricahua	C V. Cooke	12-13-48	12-14-48
Saguaro	R.D. Nield	12-11-48	12-20-48
Tonto	C. Steen	DEC 22 1948	DEC 24 1948
Tumacacori	E. Jackson	12-21-48	12-22-48
Organ Pipe	[illegible]	[illegible]	[illegible]
Casa Grande	A.E. Ricketts	1-10-49	[illegible]
Walnut	J. Kinkaid	[illegible]	1-22-49
Capitol	[illegible]	[illegible]	[illegible]
Navajo	[illegible]	[illegible]	[illegible]
Region Three Office --Ely. King		[illegible]	

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Region Three
Santa Fe, New Mexico

December 9, 1948.

MEMORANDUM for the Regional Director, Region Three.

Following is the narrative report for the Naturalists of the Southwestern National Monuments for November 1948.

Staff Activities, General

Naturalist Dale S. King was in the office the whole month except for several days of annual leave.

Archeologist Charlie R. Steen visited Walnut Canyon, Tusigoot, Montezuma Castle, Aztec Ruins, and Great Sand Dunes in connection with ruins stabilization and other activities.

Interpretive Administration

An unusual number of informational requests was answered.

Requests for an additional supply of informational folders were made to the Director's Office for Canyon de Chelly and Gran Quivira.

Biographical data on the late Superintendent Frank Pinkley were furnished to the Director's Office for the Mather Collection.

Corrected copy for the twofold leaflet for Casa Grande was forwarded to the Director, and correspondence ensued regarding the Walnut Canyon leaflet.

Correspondence was had with the Director concerning the binding of the registry book for Rainbow Bridge.

Progress of Exhibit Plans and Projects

Steen collected materials for temporary exhibits in the exhibit room at Gran Quivira. These were old photographs, maps, plans, and excavation notes from Service files and from the Museum of New Mexico. It is hoped that a complete set of photographs of the Salinas missions, taken by Lummis in the 1890's, can be obtained from the Southwest Museum.

The preliminary exhibit plan for Walnut Canyon museum was typed in final draft during the month.

Accessions (Other than Library)

Routine submission was made of loan forms for artifacts and paintings on loan at Walnut Canyon.

Cooperative Activities

Additional correspondence was had with the Geology Department at the University of Arizona to interest a geologist in work at Chiricahua.

Region Three Office Loan Library

Accessions for the month totalled 67, including 10 books, 17 pamphlets, and 40 periodicals. The more important books received are:

Beard, Ward P. -- "Teaching Conservation." American Forestry Association, Washington D. C., 1948.

Burgh, Robert F. and Charles R. Scoggin and others. -- "The Archeology of Castle Park, Dinosaur National Monument." University of Colorado Studies, Series in Anthropology No. 2. University of Colorado Press, Boulder, 1948.

Collingwood, G. H. and Warren D. Brush -- "Knowing Your Trees." American Forestry Association, Washington, D. C., 1947.

Ewers, John C. -- "Gustavus Sohon's Portraits of Flathead and Pend d'Oreille Indians, 1854." Smithsonian Miscellaneous Collections, Volume 110, No. 7. Washington, 1948.

Turney, Omar A. -- "Prehistoric Irrigation in Arizona." Arizona State Historian, Phoenix, 1929.

Wedel, Waldo R. -- "Prehistory and the Missouri Valley Development Program." Smithsonian Miscellaneous Collections, Vol. III, No. 2, Washington, 1948.

Southwestern Monuments Association

Executive Secretary King continued work on the annual report, which will be issued in December. He corresponded with the Superintendent at Casa Grande concerning a popular publication for that area.

Two quotations from printers were received by the Museum of Northern Arizona for the proposed printing of "Halakihu" by Dale S. King. These were unexpectedly high, $1,800 and $2,400, respectively. The third quotation is being solicited in the hopes that the bulletin can be published jointly by the Museum of Northern Arizona and the Association.

The Executive Secretary corresponded with Anthropologist Al Whiting of Tumacacori, Arizona, concerning the possible printing of three articles on Hopi Indians. He also corresponded with anthropological writer Hal Cooley of Flagstaff in regard to the possible printing of four booklets on the Indians and ruins of Arizona and New Mexico.

Stoon made a pencilled sketch of a proposed register and publications display case for Tom'o. It is hoped the Regional architects can prepare a plan in the near future for this badly needed piece of furniture.

Treasurer Vedder made the usual two bank deposits and one disbursement. He mailed 198 covers, including 35 letters and 23 purchase orders. This does not include 2,489 envelopes sent out on the mailing list, which brings the grand total to 16,756.

In addition to taking care of routine mail, Treasurer Vedder spent some time posting in journals; gave figures to the Executive Secretary for the annual report; did two headquarters turn-insand posted them; made up a sheet to be stencilled for headquarters turn-ins; checked old purchase orders and sent out follow-ups on unpaid invoices; figured amount of commission due Ray B. Barr on books he has sold since July 1947; and posted several monument turn-ins.

Barbara Vedder worked 52 hours during the month, spending most of her time filing cards and stencils and sending out three new mailings. She also put some of the correspondance files in order and wrapped some packages on our mail orders.

Photographs and Visual Aids

An excellent set of color slides were received from Archeologist Watson Smith of Peabody Museum, Harvard. These show excavations made last summer at Awatobi. They will be divided between the monument and the Regional files.

Ruins Stabilization

Work at Walnut Canyon continued during the month, and Archeologist Aide Hixey will probably be able to work until the second week in December. Archeologist Vivian was forced to shut down the job at Gran Quivira because of bad weather and undependable labor. After December 1, Vivian will come to Santa Fe for approximately three months to work on the Ruins Stabilization Manual.

Technical Aid to Administrators

Several letters were written to applicants for positions in the Service. One letter was written concerning the proposed transfer and promotion of Superintendent Paul Beaubien to Region Two as a P-3 Archeologist.

Information concerning the lightning strike at El Morro was sent to the Director for possible use in "Inside Interior."

Projects for December

Archeologist Steen and Archeologist Vivian will move stabilization equipment from Gran Quivira to Santa Fe for storage, and will spend the remainder of the month in the office.

King will be in the office, completing the Walnut museum plan and the Association's annual report and working on routine matters.

(SGD) DALE S. KING

Dale S. King,
Naturalist.

APPROVED FOR DISTRIBUTION:

/s/ A. E. DAVIS

Regional Director

December 9, 1948.

cc: Mr. Davis (2).
Mr. Dodge (2).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Arches National Monument
Moab, Utah

November 23, 1948

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches and Natural Bridges National Monuments for the month of November, 1948:

GENERAL: The superintendent was absent from the monument from November 15th through November 16th on a deer hunting trip in the Indian Creek country. He was successful in obtaining additional meat for the larder.

TRAVEL AND INTERPRETIVE SERVICES: Travel for the month fell considerably below that for last month, with 99 cars and 278 people as compared with 274 cars and 683 people for last month and 69 cars and 185 people for November, 1947. We had representation from 17 states and the Union of South Africa, with the bulk of the travel coming from Utah and Colorado. Contact and interpretive work was carried on intermittently during the month with 3 guided trips in various sections of the monument with 24 people. One illustrated talk was given at headquarters to a group of 8 interested visitors. Contacts in the various sections totalled 12 parties and 37 visitors. Contacts in the various sections totalled 12 parties and 37 people and 10 parties of 32 people were contacted at headquarters.

WEATHER: Our winter weather arrived about mid-month and the latter part of the month has seen freezing temperatures each night with cooler days. Rain fell on October 27th, 28th, 30th and November 10th with our first snow of the winter on November 18th and 19th. About 1" fell but melted rapidly except on the shady side hills.

MAINTENANCE: On November 17th a heavy truck with a high load tore out two sections of our telephone line where it crosses US 160 opposite headquarters. It was necessary for us to install two new poles to raise the line in the clear over the highway and one pole was replaced in the headquarters area.

The surplus army house trailer has been placed on a rock foundation and we are ready to start with repairs and remodeling, if and when funds are made available.

BOUNDARIES: Contemplated boundary revisions have been discussed with local people to get their reaction to various proposed changes, and all sentiment seems to be favorable.

PERSONNEL: Merle E. Winbourn, employed for the last several months as truck driver, entered on duty in the new position of maintenanceman on November 10th.

MONUMENT ROADS: Maintenanceman Winbourn spent the entire month grading the roads in the monument. The 12 miles of new road to the Devils Garden and Delicate Arch has been ditched, etc and is in good shape for the winter. Work is now being performed on the Windows road and another two weeks should see this road ready for winter weather, thanks to the Caterpillar power grader recently received.

APPROACH ROADS: The State has been unable to accomplish any work on U-95 during the month and it is in poor shape but passable. Have hopes that they will get something done on this during the coming month, if we do not have a heavy freeze.

VISITORS: Hobart Brownell of Hollywood, California, shooting scenic color movies for the Standard Oil Company on the State of Utah, was in this vicinity from October 31st to November 6th shooting the Arches and surrounding scenery. He was very enthusiastic about the possibilities in this country.

William H. Lane of Leominster, Massachussetts flew in to Moab on November 1st and was shown over the monument during the a. m. of November 2nd, as per arrangements made over the telephone with Mr. Musbaum. During the p. m. of the 2nd he took me on a flight over the monument, Fisher Towers and on to Delta, Colorado and return. This was my first flight over this country and it was very spectacular and thrilling. He left the evening of the 2nd for Capitol Reef National Monument.

O. A. Roach, photographer from Lakewood, Colorado visited the monument on November 2nd and 3rd. He was taking 5 x 10 color shots for the Denver and Rio Grande R. R. Co.

GRAZING: Ranger Worthington made three patrols into the various sections of the monument to check on activities of various stockmen along the boundary of the monument. Only one herd of sheep were in evidence in the vicinity of the monument at that time.

NATURAL BRIDGES NATIONAL MONUMENT: No inspection was made at this area during the month due to press of other work. John Wiley Redd advised me that 91 people had visited the area from October 12th, the official closing date, to November 7th. It was estimated that 27 cars and 75 people visited the area during November. The approach road is still passable, with caution, and evidently a few hardy visitors are still driving to the area. I hope to make one last inspection trip shortly after December 1st, weather permitting.

Russell L. Mahan

Russell L. Mahan
Superintendent

(in trip.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 Nov 1948

MEMORANDUM for the Regional Director,
Region Three, National Park Service. Report Inl

There follows the report of activities in Aztec Ruins for Nov 1948.

Weather. The latter part of October was stormy and wet, with 1.34 inches of rain fall and melted snow. November has been cold and generally clear with a low of 6 above. Snows in the Rockies have discouraged travel to the Ruins and the cold weather here has played its part.

INSPECTIONS. Architect Loveladv inspected the new construction of the residence on the 9th. Paul Baloh with Sam Crow arrived 15th to locate a camp site for the Soil and Moisture tree cutting crew. Charlie Steen inspected our current ruins stabilization work on 20th, while enroute to Great Sand Dunes.

PUBLICITY. We have received copies of an article in the Oct 24, 1948 Chicago Tribune, concerning the Aztec Ruins, one of which came from Ranger Pierson, Tonto.

The annual news item required by the American Automobile Assoc. was forwarded to that office with copies to Regional Office.

MAINTENANCE. We are carrying on a minor ruins stabilization job necessitated by the development of leaking roofs and walls that have fallen away in places, because of freezing weather.

NEW CONSTRUCTION. The residence building is about 60% complete with current effort being expended in plastering ceilings and walls.

COOPERATING NON-GOVERNMENTAL AGENCIES. The local county road supervisor was contacted regarding the paved road leading to the Ruins with subsequent repairs being made to the road surface.

INTERPRETIVE SERVICE. There were 524 visitors in 119 parties conducted thru the museum and 348 of these were taken in 68 trips thru the ruins.

DECREASE IN TRAVEL. There has been a falling off in travel of approximately 6% this month over a year ago with 524 people in 169 cars from 30 states and Australia.

PERSONNEL. The Superintendent was on annual leave during the first week of the month and enjoyed a little more of the South Rim of the Canyon.

Irving D. Townsend,
Superintendent.

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

November 28, 1948

Memorandum for the Regional Director, Region Three.

There follows a report of the activities at Bandelier National Monument for the month of November, 1948.

Weather

The weather has been very dry all month with only a trace of moisture in the form of a few snow flakes on the 17th. and 26th. Temperatures have been generally cold with a high of 69 degrees on the 3rd. and a low of 8 degrees on the 23rd. The averages have been from 15 to 25 degrees at night and from 45 to 60 during the day. Picnickers continued to use the campground until the middle of the month when the sun went out of sight so early behind the Canyon rim that they have almost entirely stopped coming.

Special Activities

The Superintendent made frequent inspections of the road construction work in the Otowi section to check on conformance of the contractors with special conditions that were included in the permits to construct the roads. An inspection was made with Architect Carter of the denuded area in Sandia Canyon that was reported last month and the Regional Office has requested the AEC to repair the damage.

Maintenance

Maintenance man Valencia has spent most of his time during the month between the power line, power plants, and work on the automotive equipment. Several of our trucks are getting run down at the heels and we are making an effort to many of the minor items that have been neglected under the pressure of repair and rehabilitation work.

New Construction

All of the poles for the power line have been set and the wire strung over them ready for tying in. The transformers, disconnect switches, and lightning arresters were installed and the line should

FOR DEFENSE
BUY
UNITED STATES SAVINGS BONDS AND STAMPS

be completed in another two weeks. We are in hopes that the AEC will complete their section of the line so that we can have power by Christmas. Mr. McNeil, Mesa Verde National Park spent one week assisting with the construction of the line and will return to complete the job as soon as some additional supplies are received.

Approach Road

The contractor on the five miles of the approach road that is under construction has completed all of the coarse gravel base for the road and has packed fine gravel on about four miles. All of the bridge structures have been completed and the cattle guard has been installed at the boundary of the Otowi section. As soon as the fine gravel course is completed work will stop for the winter and the asphalt mat will be laid next spring.

450 tons of gravel were delivered by the Atomic Energy Commission to bad spots on the approach road from Pajarito canyon to the checking station. We used our grader to spread the gravel and generally get the road in condition for the winter. The dry weather throughtout the month has prevented much grading but some of the ditches were opened and drainage improved.

Interpretive Service

327 visitors were conducted through the ruins in 52 groups. The trips averaged 70 minutes long in spite of cold weather and the desire of many visitors to get back to the highway before dark.

Travel

Travel continued to show a decrease as compared with the same period last year. 566 visitors came in to the area which is 23% under last November. While the road construction has had some affect on visitation reports from surrounding communities indicate that travel in general is less than it was a year ago.

Ranger Service

The rangers had their hands full during the hunting season maintaining patrols to prevent poaching on monument lands. The Otowi section is particularly vulnerable and daily patrols were necessary. Four "No Hunting" signs were placed on roads leading in to that section and they helped to inform hunters as to the location of the Monument boundaries. In spite of these precautions one deer was found to have been killed in the Otowi section but no information concerning the violation was obtained.

Wildlife

A flock of about 40 wild turkeys was seen in Capulin Canyon and another of about 25 birds was seen near Corral hill. These are the largest flocks of turkeys that have been seen for several years.

Building Fire Protection

A meeting was held with all personnel to discuss the new Building Fire Control Plan, to insure that everyone is familiar with the details of the plan and the general organization of the fire brigade.

Accidents

While returning from Santa Fe with a load of electrical supplies on the 18th, the Superintendent had a collision with a 2½ ton truck driven by Alfred Tafoya, Alcalde, N. Mex. The accident occurred on a sharp curve in Ancho canyon when Mr. Tafoya cut the curve in taking a run at the hill. It is estimated that $150 to $200 damage was done to the government pickup and there was no damage to the other truck.

Miscellaneous

It's a girl at the Superintendents house as of the 10th. She was born at the Los Alamos hospital and has been named Carolyn Ruth. She weighed 7 lbs. 5 oz. and has brown hair. Other vital statistics will be furnished at a later date.

Personnel

Cipriano Ramirez, clerk, resigned his position on the 19th. Since we did not have housing for his family he was forced to keep them in Albuquerque and commute on week ends. This arrangement was highly unsatisfactory and a considerable expense so Mr. Ramirez accepted a position in Albuquerque, in order to be with his family. Similar difficulties may be experienced with other persons who may fill this position unless more adequate housing can be provided.

(SGD) FRED W. BINNEWIES

Fred W. Binnewies
Superintendent

Canyon de Chelly National Monument
Chinle, Arizona

November 25, 1948

MEMORANDUM for the Regional Director, Region three.

The following is the report on activities at Canyon de Chelly National Monument for the month of November, 1948.

Weather Conditions

The weather has been about normal as far as temperatures are concerned, but not quite as cold as last year. Our minimum was 10 degrees and our maximum was 73 degrees.

We had considerably more moisture, mostly in the form of rain, with one light snow flurry on November 17. The total precipitation for the month was 2.42 inches, of which over 2 inches fell in one storm the early part of the period.

Administration

Office work is current and some time has been spent on bringing our files to date. Four hours of annual leave was taken by the Superintendent on November 12, and he entered on annual leave status November 22.

One trip was made to Gallup, New Mexico for Norco Gas and supplies.

Maintenance

Two Navajo laborers were used in getting in and sawing up around six or seven cords of wood for winter use in the fire places. Gravel was hauled and placed in the worst road spots and around headquarters were needed. A new storage cabinet was built in the East garage and general maintenance and small repairs made to buildings and equipment.

During the luch hour on November 18, a gust of wind blew the draft shut in the office fire place. When the Superintendent returned to his office duties he found a black layer of smoke and soot completly covering the walls, ceiling and furniture. No damage was done, however exposed books and papers are rather dingy appearing. Steps have been taken to prevent this from happening again. A great deal of time was spent in clean up and redecorating the office.

Soil and Moisture

We received our first load of Peach Leaf Willows on November 20 and a second load on November 23. Five Navajos are doing the work at Antelope House and a minimum of work will be done at White House. The work is

RECEIVED
NOV 30 1948
NATIONAL PARK SERVICE
FIELD SERVICE DIV.

progressing quite rapidly and is nearly complete at Antelope House.

Travel

The travel this month is slightly higher than a year ago. There is a considerable increase in this travel year to date and also in this fisical year to date over that of last year. The road conditions are good.

Visitors

Mr. Paul Balch visited Canyon de Chelly this month to outline the Soil and Moisture work that is now in progress.

Publicity

Information was sent to Joseph Miller for travel data. There is an article on Three Turkey House by John Henry Coon in the Natural History Magazine for October.

General

Lamb buying ended in this section with most traders taking a loss. Although the Pinon Crop was pretty good over parts of the reservation it was light in this area.

Government Publications on Hand

2 fold information leaflets.....120
Map folder No. 6.....100

Robert L. Morris
Robert L. Morris
Acting Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
~~COOLIDGE, ARIZONA~~
Capulin, New Mexico

November 25, 1948

MEMORANDUM for the Regional Director
Region Three, National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of November, 1948:

Visitors: There were about twelve hundred visitors to Capulin Mountain National Monumnt during the month of November, making a total of forty eight hundred for the travel year and twenty four thousand six hundred for the fiscal year.

Weather: The weather has been fairly warm and dry during the entire month except for a strong wind andlight snow which came on the eighteenth.

Flora and Fauna: Wildlife in the Monument area is thriving with an abundant crop of pinons and acorns.

Roads and Trails: All roads and trails in the Monument area and approach roads are in excellent condition.

Information Phamphlets: Have distributed no pamphlets this month and still have about seven hundred on hand.

Special Visitor: The highlight of this month was a visit from Assistant Regional Director John Davis, who came over for a three-day deer hunt, which, by the way, was very successful. We camped out and the first night John was compelled to sleep with his socks on, but the next day Bob Hoke arrived with bedding reinforcements. John is a good scout to be out with, and surprised us all with his cooking and dish-washing ability. Know he must be about four inches shorter in stature now from the amount of walking he did. Hope he enjoyed that trip just half as much as I did.

Homer J. Farr
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

November 25, 1948.

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for November 1948.

General: Cotton picking is still going on and should continue until about the first of the year. There is now plenty of picking labor available. Senator Ferguson, Republican of Michigan, who is investigating the water situation in Arizona stopped in at the ruins and the water shortage is still acute in this area. Our travel has fallen off considerably from November, 1947, and will continue this way according to many people engaged in the tourist trades. The manager of one of the better Phoenix resort hotels made the statement that they were going to have to work for the tourists dollar this year. There are many vacancies this year whereas last year was booked solid. So it appears that travel this year will be much lighter than last year, although the local resorts and ranches in the Coolidge vicinity are booked solid for all season.

Weather: Variations from a minimum of 21 degrees above to a maximum of 90 were registered during the month. .36 inches of rain fell the night of October 31. This has been weather that any Chamber of Commerce would be proud to own, only one cloudy day all month and very little wind.

Visitors: November 1948 - 2777: November 1947 - 3536: this is a drop of 759 from November of last year. This travel year 4725.

Interpretive Service: Of the 2777 visitors to the area, 1862 made the ruins trip in 179 groups averaging 50.9 minutes per trip. 915 people were here for a quick look but did not make the trip to the ruins.

Administration and Protection: A trip was made to Adamsville to check on vandalism. Seven requests for information were answered. Office work and correspondence were kept current.

Phoenix Dons Make Annual Trek To Casa Grande: On November 21, the Dons Club of Phoenix paid us their annual visit with 160 guests. With the assistance of the Dons, we were able to handle the crowd very nicely. This whole group plus some Coolidge visitors were shown the ruins in two trips. The Coolidge Chamber of Commerce served coffee to everyone and

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dinner music in the form of a four piece Papago bandthat played in the picnic grounds during the picnic lunch. All of the picnic tables were filled and many people from Coolidge, grought card tables but there were still many people eating on the ground. There were about 80 members and families from the Coolidge Chamber of Commerce present who welcomed and pinned a Coolidge ribbon with a picture of the Ruins on all of the visitors. Radio station KCKY of Coolidge was on hand with a wire recorder and interviewed many people and this was rebroadcast at noon when everyone was eating lunch. 462 people in 173 cars visited the area that day. In spite of the crowds, nothing but compliments were received. Superintendent Bicknell made a trip to Phoenix the night of November 18, with members of the Coolidge Chamber of Commerce to meet with the Dons regarding the trek and these advance preparations aided greatly in handling the large crowds.

N.P.S. Visitors and Visitors of Note:

October 25 - Superintendent Sam King of Saguaro National Monumenti in to pick up some equipment.
October 27 - U.S. Representative and Mrs. Lea of California.
October 30 - J. Frank Dobie and Mrs. Dobie, well known author of Folk and buried treasure tales. Formerly associated with the University of Texas.
November 3 - Superintendent Sharp of Tonto National Monument in to exchange their old truck for our Chevrolet Pick up.
November 4 - Col. Florence A. Blanchfield, U.S.A.Ret. Retired head of the Army Nurse Corps, First woman to be made a Col. in the United States Army.
November 14- The Altrusia Clubs of Southern Arizona held a meeting and picnic with 67 ladies present.
November 15-Ranger Wilde of Saguaro in to pick up some poles.
November 17- Senator and Mrs. Homer Ferguson of Michigan with Mr. and Mrs. John Jacobs of Phoenix.

Maintenance: The old Dodge Army truck from Tonto was worked over and put into working order, and several attachments were made to use with the truck: A drag for the sewer field and a drag grader for cleaning and leveling the bbarrow pits, this barrow pit drag will do in two hours the work that the maintenancemen spent 10 days on last spring when doing it by hand. General maintenance and the grounds clean up have been kept up to date.

Leaves Taken: Superintendent Bicknell was on annual leave from Oct. 27 to November 6. Maintenanceman Barnett took 8 hours of annual leave on November 14.

A. T. Bicknell,
Superintendent.

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REGION THREE OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~Chaco Canyon~~ NATIONAL MONUMENT

~~Bloomfield, New Mexico~~

November 25, 1940

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of November, 1940.

This month, 44 persons visited the Monument. They came from the states and the foreign country of: Colorado - 2 cars, 5 visitors; Massachusetts - 1 car, 2 visitors; Michigan - 1 car, 2 visitors; New Mexico - 10 cars, 32 visitors and Panama - 1 car, 3 visitors. 41 of these persons took a trip through the ruins, forming 12 parties with an average of 85 minutes each. 36 persons formed 11 museum parties of 16 minutes average. Total time spent with the visitors - 19 hours and 55 minutes.

Sixty-seven degrees was the warmest on the 16th of the month and seven degrees Fahrenheit was the coolest night on the 19th. Rain and a little snow fell which formed a total precipitation of 1.42 inches.

Two weeks of steady work have been devoted to the roads. They are at present in much better shape than they have been in a long time, but much more work is required.

The outside pipes about the place have been winterproofed, and in the ranger's quarters the hot water tank and heater, flush box, bowl and others were all drained to prevent freezing. All radiators and including the light plant are good for 30 below zero.

Routine jobs such as greasing the trucks and tractor, constructing a box for the back end of the pickup, putting a preservative stain on the roofs of the rest rooms and others were accomplished.

In the way of repair and rehabilitation work, the interior walls of the

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REGION THREE OFFICE

National Archeological Data Records

residence were patched, sized and the living room, dining room, the hall, both bedrooms and the bathroom were rekalsomined. The floor in the bathroom was re-enameled.

The rabbits are still plentiful as are the antelope ground squirrels and quail. Coyotes can often be heard howling at night, and one was seen at high noon in the campground on the 19th.

The Soil and Moisture crew, under the able direction of Foreman Sam Green, have finished a revetment, gone to the river and cut and trucked two loads of willow posts to Canyon de Chelly and are now hauling others in here for planting. Paul Reich directed the work for several days and was in to Chin o twice.

Projects for the ensuing month:- complete the Soil and Moisture job and complete more road work.

Irving McNeil, Jr.
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CHIRICAHUA NATIONAL MONUMENT
Dos Cabezos, Arizona

November 30, 1948.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Chiricahua National Monument for November.

Weather. 1.68 inches of rain fell during the last week in October and none during the November period. Cold nights and chilling winds have prevailed and low temperature of 17 degrees was reached on the 19th.

Maintenance. Work on the Bonita Canyon road continued during the month. Borrow ditches were cleaned and surplus gravel was used to widen portions of the Sugar-loaf Parking Area. Five man days were used to completely overhaul the 32V light plants; oil rings and valves were installed and the magnetos repaired and cleaned. Several days were spent brushing out the telephone line and installing a new repeating coil. The old entrance road into the Silver Spur Guest Ranch was blocked with several loads of rock and gravel and signs changed accordingly. Rest room and campground maintenance continued as usual.

Approach Roads. Word has been received that the completion of the last three miles of approach road up to the monument boundary will be held up until Spring of next year. This three mile strip has been widened and gravelled but lacks oiling and dust cover.

The south entrance road into the Silver Spur ranch has been closed and all traffic must now pass Headquarters and enter from the east.

Protection. Horseback and truck patrol of the area was conducted throughout the entire hunting season. Forty-two hunters were contacted, most of them in camps near the fringes of the monument, and acquainted with the boundary lines.

General. Several trips were made into Willcox during the month to obtain propane but local shipments have been held up and it was necessary to make a trip into Bisbee for gas. 500 lbs. were secured, enough we hope to carry us another month.

The Superintendent took five days annual leave, Ranger Ringenbach one day, and Operator Marble a day and a half.

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Travel. Travel continued to increase in spite of the adverse weather. 974 persons visited Chiricahua this month as compared to 890 for November of a year ago.

Interpretive Service. One auto caravan to Massai Point was made. Twenty three members of the Boy Scout Troop No. 11, State Industrial School for Boys at Ft. Grant, visited on the 25th and were taken on a short nature hike through the campground area. 783 persons were given interpretive service at the museum.

Clair V. Cooke
Clair V. Cooke,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

November 26, 19 48

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities in El Morro National Monument for the month of November, 1948/

WEATHER: Although the maximum temperature reached 62 degrees on November 16th. and there were only two days on which we received precipitation, it has been a cold windy month. We recorded a minimum of zero on November 19th.

APPROACH ROADS: Both roads have been dry and passable although quite rough for the first 16 miles in either direction from the monument.

TRAVEL: Inspite of better road conditions our travel this month shows a decrease of 39% from the same period last year. Cold and windy weather account for most of this decrease although the Gallup Chamber of Commerce reports a very low tourist travel.

SPECIAL ACTIVITIES: The Superintendent took three days annual leave for the express purpose of filling the family larder with fresh meat, but failed miserably, although he saw three nice bucks. For the first four days of the season he cooperated with the State Game Department by checking licenses in this area.

PERSONNEL: Cecil Barnes was on duty four hours a day during the Superintendent's absence. The HSWP contacted the visitors.

GENERAL: Four days were spent on a trip to Santa Fe where problems concerning Master Plans, Land Acquisition, Water System, Radio, etc. were discussed, not ot mention the usual shower of questions for Duis. Prices of material and labor were obtained for the repair job on the residence and the sealing of the trails. When labor becomes available(beans gathered & pinons picked) these jobs will be started. The water filter tank was heavily doped and drained in an attempt to clear the algae and I believe after the doping tanks are thoroughly cleaned again ### we will notice a great difference. Atleast it may change the color of our water.

Number of copies of free publications on hand as of the end of November, 1948.

2-fold Spanish Edition	3650
2-fold English Edition	480
16-page Booklet	4980

Bates E. Wilson

Bates E. Wilson, Superintendent

GRAN QUIVIRA, NEW MEXICO

NOVEMBER 26 48

MEMORANDUM for the Regional Director, Region Three.

The following is a report of activities at Gran Quivira for the month of November 1946.

General. November has been a cold, fair month with double last year's travel. Road conditions have been good for this time of year.

Weather Conditions. It has been a very dry month. Total precipitation measured 0.43", the last falling on Nov. 4. Maximum temperature recorded was 66° on Nov. 14; Minimum, 12° on the 19th.

Special Activities. On Nov. 9 the superintendent gave an illustrated talk on the Park and Monuments of New Mexico to a group of 29 G.I. Agriculture Students at Mountainair.

Maintenance. A new top was constructed for the pit housing the deep well pump. One day was spent in probing the ailments of the deep well pump engine.

The annual property inventory was completed during the month.

Repair and Rehabilitation. The electrical hook-up of the renovated exhibit and restroom building was completed early in the report period. The exhibit room served as quarters for Mr. Vivian while he was here.

Ruins Stabilization. Most of the report period has been occupied with the ruins stabilization program. Unfortunately the deer hunt, fall crops, funerals, and inertia prevented my obtaining or keeping an adequate labor supply. From this experience it would seem that if such work is carried on in the future it would be advisable to import a crew.

Gordon Vivian's report on the work accomplished is attached.

Approaches to Monument. Good.

Interpretive Service. 37 parties totaling 131 people were guided through the ruins. Average trip time, 39 Min.; Total time, 24 1/3 hr. The average trip time dropped considerably this month. The November breezes around the ruins are not conducive to loitering.

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Increase in Travel. Travel this month was more than double that of November last year. Good weather was a contributing factor.

	CARS	VISITORS
November 1948	63	173
November 1947	31	82
Increase	32	91
Percent Increase	103.2%	110.9%
This Travel Year	122	368
Last Travel Year	69	195
Increase	59	173
Percent Increase	85.5%	88.7%

Visitors.
Oct. 28. Naturalist and Mrs. Boe Upton, Petrified Forest.

William L. Bowen,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

..... NATIONAL MONUMENT
Gran Quivira National Monument
Gran Quivira, New Mexico
November 24, 1948
..... 19.....

MEMORANDUM for the Superintendent,
Gran Quivira National Monument.

There follows the report of Mobile Unit activities in your area during November 1948.

As of today stabilization of the Mission is being terminated; materials and equipment are being readied for transfer to the Region for storage.

Reasons for the early termination of the work are an unsatisfactory labor supply and increasingly cold weather which not only makes work difficult but makes it almost impossible to protect masonry from freezing.

During the month a total of 8 men were hired. From these we recieved 44 Man Days of labor. Six Man Days were lost to the weather and 43 M.D. were lost to the hunting season, to farm chores such as picking sunflowers and oth er thin excuses. These totals do not include 22 additional M.D. lost to resignations after the first week.

The steadiest labor supply was furnished by Supt. Bill Bowen who has donated 17 days at hard labor.since we'vebeen here - 4 more then the best hired hand.

All work was confined to the north wall of the Mission, west of the Baptistry. Approximately one half of this north wall has been completed. Repairs were made to both the interior and exterior of the wall and all repair has been finished with a heavy, reinforced concrete capping.

Gordon Vivian
Archeologist

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

November 28, 1948.

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for November, 1948.

GENERAL. Superintendent on annual leave from November 1 thru December 6.

WEATHER. Winter is definitely here at Great Sand Dunes and the San Luis Valley.

The minimum of -3 degrees was registered on November 19. The maximum of 63 degrees was reached on October 26. The high minimum was 30 degrees on October 28 and 31; November 1,4 and 7. The low maximum was 22 degrees on November 8.

Snow fell on October 28 and 31; November 8,17,20,21 and 25. Strong winds on November 7,8,11,17 and 24.

There were 18 clear days; 2 partly cloudy and 10 cloudy days during this report period.

TRAVEL. Two hundred and sixty-four visitors in eighty-nine cars visited the Sand Dunes during this report period. Twelve states were represented. Twenty-seven people took advantage of the picnic areas. Seven days show no visitors to this area.

DECREASE IN TRAVEL. For November, 1947 there were 124 cars and 399 visitors. This drop is due to cold and bad weather.

CONTACT. Contact with visitors was done only four days, as the Superintendent was on annual leave. Thirty-four cars were contacted, with a total of seventy-three visitors. Contact time amounted to six hours.

ROADS. The State graded the approach road from Mosca to headquarters on November 6 and 20.

N.P.S. VISITORS. Architect Saunders, October 29, on Repair-Rehabilitation Program. Archaeologist Steen, November 20, on Interpretation Program.

ACTIVITIES. Usual routine duties of checking light plants, hauling, cleaning picnic areas and comfort stations, and trying to keep office and administrative matters current.

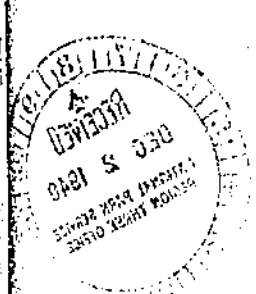
Drained all outside faucets, restrooms and hose at headquarters, also faucet at lower picnic area.

Built two inside covers for the water storage tanks, and placed sacks of straw between covers to help prevent freezing.

The No.1 light plant was torn down, as again it is valve spring trouble.

Mr. George Ziegler removed his cattle from his land through this area on November 1.

Ted C. Sowers,
Superintendent



UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

November 24, 1948.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of November, 1948.

Visitors this month to Castle and Well - 1439; travel year to date - 3766.

Administration The Superintendent was on annual leave October 25 through November 13 except October 27 and lieu days.

On October 27 Col. A. E. Dopmeyer, Senior Sanitary Engineer of The Public Health Service and Harry S. Jordan, Acting State Sanitary Engineer visited the monument to consider our problem of contaminated water. It was found that the sewer from the office and museum building runs very close to the well. Certain recommendations to alter the sewer system were made and improvements on the well suggested.

A key rack to facilitate segregation of our keys was made.

Some work was done on transferring our Fact File to a Cardex case.

Our system of keeping SWNMA sales records was revised.

Ranger Leding was the only one on duty Armstice Day. Travel was fairly heavy with six trips through the Castle.

Our annual inventory has been started. The check-up is complete and the report of inventory will soon be submitted.

Weather The weather has remained so dry it has caused considerable concern in Arizona. During November there has been no precipitation at this monument and little anywhere in the State.

Maintenance A new lock was installed on the of door.

One trip was made to the pine forest near Apache Maid Ranger Station for fire place wood on November 17.

Visitors There were 1173 visitors to Montezuma Castle who came in 396 cars and 266 visitors in 123 cars to Montezuma Well. Visitors to Montezuma Castle show an increase of 15 per cent over last November and at Montezuma Well a visitor decrease of 23 per cent but a car increase of 6 per cent.

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Visitor decline is probably partially due to incomplete registration per car on days when there is no one on duty .

Contacts One hundred and ten trips were made through the Castle for 399 visitors. 568 visitors in 165 groups saw the museum. 240 visitors received information outside the ruins or museum. Total contact time 144.25 hours. Hastings - 30.75; Leding - 80.50; Schroeder - 17.00.

Of 81 visitors contacted at Montezuma Well, 25 visited the museum.

Publications Sales During the month a total of $54.25 was collected. There was a shortage of $6.80 on our "Serve-Your-Self" sales.

The following excerpts were taken from Archaeologist Schroeder's report from Montezuma Well.

Administration Daily duty was maintained except for liou days and as follows: 6 days [illegible] Moved Hastings on annual leave at the Castle.

The majority of the work this month kept me away from the museum resulting in low contacts. In addition two trips were made to the Castle to obtain supplies, one to Cottonwood, and one to Camp Verde to obtain the truck which was undergoing repairs.

Maintanance The following projects were completed, a heater was installed in the quarters; the cement oil rack base was completed and the gravity oil feed to the quarters' stove installed; a cement step was poured for the front porch of the quarters and one was repaired on the back porch; garage doors were made for the car stall between two cabins; a portion of the roof of Cabin 4 was covered with scrap roofing tin; a second coat of paint was put on the house with the exception of the window trim; the pump house was given a second coat of paint; a portion of an old oil drum stand was repaired and set up and several low hanging limbs were pruned in the service drive area.

The fence was patrolled to find all breaks through which cattle might enter.Chief weakness is a stretch of about 100 yards where no fence exists along the bank of Beaver Creek.

Records Some progress was made on typing up duplicate cards for Regional Office files.

New bird observations from the area include the Rocky Mountain Creeper and Sora.

Visitors NPS - Charlie Steen delivered the large areal photograph prepared at the Regional Office for the Well exhibit during my absence on Nov. 17.

Don Jewell, former seasonal ranger at the Castle, dropped in for a brief visit on his return from deer hunting October 31.

Prof. Beaver, Paul Spangle, and Kyron Sutton came down from Flagstaff October 31 to make additional collections for their plant study.

The general science class of the new Verde Valley School visited the Well November 6.

Charles Van Gorder, local Soil Conservation Service Director came to the Well November 12 and gave much needed instruction pertaining to the preservation and pruning of our large trees in the picnic and quarters areas. He further stated that the pruning of the large cottonwoods would require a crew, tall ladders and lots of rope.

Hal Cooley, working on Yavapai County publicity, visited the Well November 16 to check on photographic possibilities.

Homer F. Hastings,
Superintendent.

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

Nov. 25, 1948

MEMORANDUM for the Regional Director, Region Three

There follows the monthly narrative report of activities in this area for the month of November 1948.

PUBLIC TRAVEL

32 visitors arrived at this area in 12 cars. 8 parties used Sandal trail and no other activity was selected.

OTHER GOVERNMENT AGENCY VISITORS

Mrs. Lizbeth Zubenka of USIS on the 25th.
Mr. Loomis and Mr. Bannion of USGS on the 16th.
Mr. and Mrs. Baird of Bureau of Reclamation on the 16th.

WEATHER

The weather has not been conducive to travel. Days have been cold and cloudy. Maximum temperature 57 degrees on the first. Minimum temperature 12 degrees on the 19th. Light snowfall on the 17th and 21st. Total precipitation 0.15 inches.

ROADS

Roads are generally as last reported, better than average. 6 man days were spent on the road to the Water pump Power House to insure a safe trip out for the Climax power unit.

MAINTENANCE

This has been a month of time consuming minor maintenance items.

Leaks sprung in the gasoline line from tank to pump--in the gas line from tube to cook stove. The Kohler swooned. The above mentioned have all been returned to serviceable condition. The gas tank (950 gallon) ran dry when our records showed a 110 gallon balance. Suspecting the man-hole previously reported we sunk an exploratory shaft down to the bottom of the tank--no leak. Suspecting a seam-leak we widened the shaft until the entire tank was exposed--no leak. We finally found the culprit in the shape of a 90 degree ell in the bottom of the pump. Finding some rust spots on the tank we rolled it over, wire brushed and repainted it. A faulty 90 degree check valve was removed and a 1¼" foot-valve was installed inside the tank. The unsightly, unsafe power line from tool house to residence #1 was removed and a heavier multiple cable was installed in 1¼" conduit and placed underground. Only our inability to obtain the conduit at an earlier date had prevented this proper installation.

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REGION THREE OFFICE

MAINTENANCE (con't)

The 5000 Watt LeRoi plant was reassembled and is ready to serve. This plant was picked off the Walnut Canyon survey. We added a radiator from Bandelier and a gas tank that was once a kerosene tank on our refrigerator. The unit is mounted on three wheels we picked up at Wupatki and is ready to roll down to the power house or where needed.

The Climax water pumping power unit was dismantled and is going to Central Warehouse Repair (USFS) Shop on our next trip to Flagstaff. It is now crated to the bed of the pickup.

Two tons of coal were hauled from the Cow Springs Coal mine.

The chronic congestion in the furnace flueway relieved on the 18th. Removal of pipes etc., to get the soot cleaned out is a six hour job and must be performed monthly.

After 13 months fiddle-faddle with our short wave radio we took the bull by the horns. (All of this delay was not the contractors fault, we contributed when the wave length was to be changed from 3025 to 5160 Ke.) The contractor had farmed the job out to a repair man who finally admitted he could not handle the job. I hauled the set back to the contractor (the firm had changed hands since the order was placed) and proposed that we stay with it until it worked. He called in a radio expert and we started testing circuits at 4:30 P.M.--at 5:10 A.M. the receiver was working and we quit--a new antenna relay is indicated. Those bulls have slippery horns.

WILDLIFE

We have a very interesting letter from Mr. J.T. Howell of the California Academy of Sciences. Two new botanical species were collected--CAREX SPECUICOLA and NAMA RETROSUM at Inscription House. Determinations were made by Dr. J.H. Kearney. On Nov. 21st Loppy returned. Loppy was practically a resident all last winter. He's a coyote whose right ear is split longitudinally which makes him easily recognizable. The ear flops hence the nomenclature.

GENERAL

The hatches are battened down for the winter and everything has the best protection we have to offer it.

Soon we take off for Organ Pipe Cactus National Monument and then to California for a tonsillectomy.

Adios Amigos

J.W. Brewer, jr.,
Supt.

UNITED STATES
DEPARTMENT OF THE INTERIOR
ORGAN PIPE NATIONAL PARK SERVICE
P. O. Box 38, Ajo, Arizona

November 26, 1946.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities for Organ Pipe Cactus National Monument for the month of November, 1946.

WEATHER

Typical fall weather has been the order all month with clear warm days and cool nights. High for the month was 82 on the 16th, with a low of 31 on the 24th. No rain fell during the report period.

GENERAL

The month was routine with usual labor work and interpretive service.

MINING

A company headed by Mr. James Matteo of Tucson has begun work on the old prospect known as the Milton Mine. It is his intention to ship some of the copper ore to determine if it is a paying proposition. While the ore here is fairly high grade, it contains a considerable amount of aluminum and most smelters will not handle it. As yet we are not too much worried about this becoming a large operation but are watching for any developments.

PERSONNEL

Mr. John Rasmussen of Hawthorne, California, has accepted the seasonal ranger position, beginning January 1. All veteran applications were contacted and none found who would wait for the position to open.

MAINTENANCE

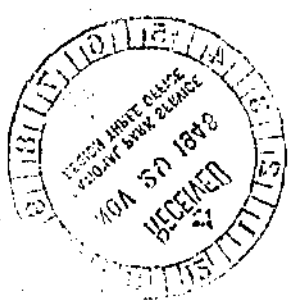
One apartment was completed in the quonset and Maintenanceman Quinn moved in on November 26.

TRAVEL

November was one of the lightest travel months for some time, due to the Ajo Mine working 28 days per month, which cuts down most all local travel.

Out of State visitors are increasing regularly and we look forward to a busy interpretive program for the rest of the season.

William R. Supernaugh,
Superintendent.



Saguaro National Monument
Tucson, Arizona

November 25, 1948.

MEMORANDUM for the Regional Director,
Region Three.

There follows the monthly report of activities at Saguaro National Monument for the month of November, 1948.

General.

The month of November was pleasant from the standpoint of weather, the day-time temperatures were warm and the nights cool. Six inches of snow fell at Manning Camp on the night of October 30.

Visitation is increasing daily, with a heavy influx over the week ends.

Several groups of veterans from the U. S. Veterans Hospital in Tucson, visited Saguaro under the auspices of the American Red Cross.

Some one hundred fifty geology students from the University of Arizona made field trips to Saguaro during the month, to study the various rock formations. The classes were conducted under the general direction of Dr. Eddie McKee, Geology Department, University of Arizona.

The deer season terminated with no infractions of the regulations, at least to our knowledge. Many hunters inquired at headquarters and Madrona Ranger Station, as to exact location of monument boundaries. A warning notice was published in the Arizona Daily Star, prior to the deer season, informing the public that hunting was not permitted on lands in Saguaro National Monument, it was apparently effective.

Messrs. C. Bryan and R. E. Millenbaugh of the Forest Pathology Division, Bureau of Plant Industry, made checks on the mortality of Saguaro plants in Section 20. A separate report was submitted to the Regional Office on their findings. Dr. Marvin Fowler, Pathologist, of the same agency, is making a study of buried Saguaro tissue, to determine whether or not the bacterium is still active after being covered with dirt for several years.

Special Activities.

The superintendent attended a meeting of the special committee formed to determine the possibilities of acquiring alienated lands within the present boundaries of the monument. The meeting was held in the Chamber of Commerce building, with Mr. George Chambers, General Manager of the Tucson Newspapers Inc., acting as chairman.

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Water Supply.

Due to lack of moisture in Chimmea Creek, the water supply (in tanks) at Madrona Ranger Station is nearing depletion. It is hoped that storms will occur in time to forstall the necessity of hauling water with the trailor tank.

Maintenance.

The work of brushing out the Madrona-Happy Valley Trail was completed, this trail as a whole is in fair condition only. Our two-man crew is now engaged in completing the repair work on the lower portion of the Madrona-Grass Shack Trail. One man day was spent repairing the telephone line between Madrona Ranger Station and the Lazy V Ranch.

Cooperating Non-Government Agencies.

Dr. Alice Boyle, Pathologist, University of Arizona, making continued studies of the bacteria necrosis in the cactus area.

Accessions.

A new engine was installed in our Army type dump truck, this was a much needed improvement, as it was impossible to operate it properly with the old motor.

Interpretive Services.

With the increase in travel, more time was devoted to interpretive work, the appreciation on the part of visitors for the interpretive services is most gratifying. A total of 630 people in 190 parties were given interpretive service at headquarters, for an average of 17 minutes per party.

Research and Observations.

Ranger Wilde reported seeing a javalina (Peccary) on the upper Loop road on November 5. Many tracks have also been observed in this general vicinity. One group of five mule deer (does) were seen about one half mile west of Observatory Hill.

Increase or Decrease in Travel

Travel has shown a substantial gain over last month, and an increase of approximately 110 % over the same month for 1947. A total of 1874 persons in 488 cars visited Saguaro during the month. Total visitors for the travel year 1948, 2761

DEPARTMENT OF THE INTERIOR
UNITED STATES
PARK SERVICE

Visitors.

Dr. Homer LeRoy Shantz, former president of the University of Arizona, Santa Barbara, California.

Dr. W. G. Solhiem, Botony Department, University of Wyoming.

Dr. T. V. Veerhies, Biologist, University of Arizona.

K. C. McCarter, former landscape architect in the Regional Directors Office, Region One, Richmond, V.

Donald McLean, former seasonal ranger, Grand Canyon National Park.

Publicity

The Saguaro land problem was given considerable publicity in the Arizona Daily Star on several occasions. With the exception of one or two statements in the articles, they were generally favorable. Mr. George Chambers, Manager of the Tucson Newspapers Inc., has indicated that better general publicity for Saguaro is forthcoming.

Personnel.

Maintenanceman Ollie O. Barney took four hours sick leave on November 5. Labor-Leadman Frank Stansberry took annual leave on November 10 and 12. Ranger Lawrence Wilde took annual leave on November 21.

Miscellaneous.

Employees of Saguaro National Monument contributed $8.00 to the Community Chest Campaign in Tucson.

Samuel A. King
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Sunset Crater NATIONAL MONUMENT
Flagstaff, Arizona

November 26, 1948

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Sunset Crater National Monument for the month of November, 1948:

Weather: Freezing weather has prevailed most of the month at night with a few brief snow flurries. The prevailing clear weather, however, has attracted many visitors to the area.

Roads: The entrance road is in fair condition aside from the "washboard" and we had hope to christen the new patrol on this section of the loop before winter set in. The patrol will have to hurry to do any good before spring.

Travel: Travel decreased somewhat from that of last year, or at least fewer registered. During the month 512 persons registered and the total travel is estimated to have been 1280. Only 40 of these visitor were contacted by personnel temporarily on duty in the area.

Protection: The deer hunting season brought a lot of travel through the Monument in the morning and evening, but without personnel no patrol can be maintained. The danger lies not in the killing of any deer, who are rare transients, but in the decimation of small resident wildlife by unhappy or unsuccessful hunters.

Maintenance Clean-up, that never ending task at Sunset, got the best of us this month without our ranger.

David J. Jones
In Charge.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

November 30, 1948

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Tonto National Monument for the month of November, 1948.

Weather. Mostly bright days, temperature 30 - 60 degrees diurnal range ; cold during last week of November.

Approaches to Monument. During the last rain, all three graders on the Roosevelt,- Globe section of Apache Trail were broken down. Result was rough roads. State of Arizona needs equipment about as badly as the Park Service does. Road & Trail-man Constable is working over the entrance road with pick, shovel, and wheelbarrow.

Travel. Up slightly from November last year, with 1068 visitors in 308 cars and 14 tour cars.

Visitors. Archaeologist Don Davis of Casa Grande. Ted Bayles of the U. of Arizona & Dr. Stephan Borhegyi from Hungarian National Museum , Budapest. Mr.& Mrs. Frank Hayne, former Carlsbad guides, and still friends of the Park Service. Mr. & Mrs. Fred Young & Miss Mildred Dean of La Tuna, Tex, family of Mrs. Pierson.

General. We accomplished the following, along with visitor contact: Rebuilt tent house. Traded pickup with Casa Grande (am grateful for their cooperation in letting us have their good Chevy pickup). Issued invitations to bid to five Butane companies. Only response so far was from Matlock of Globe, who inspected the area. Re-arranged the office & have much more space. Received instruction books from Onan Co., who stated " Mr. Pierson, it is normal to have to remove the cylinder heads on these small generating plants quite often." We have a normal plant. Constable built good tool racks in the adobe shed, re-worked the ruins trail, and is working on the road. Inventory was made, is being mailed today.

Charles C. Sharp
Superintendent.

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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

November 27, 1948.

MEMORANDUM for the Regional Director,
Region Three.

WEATHER CONDITIONS: No precipitation whatever. This is considered rather dry for November. Temperatures ranged from a minimum of 16, on November 9, to high of 84 on October 28. We have had a large share of cold biting north winds.

INCREASE OR DECREASE IN TRAVEL: November visitors numbered 1,577, which is a sharp decrease below November for the past three years. The figure contrasts with the record November for 1946, which brought 1,819 visitors. No apparent cause for the travel drop has come to light.

INTERPRETIVE SERVICE: 807 persons went on 165 guided trips through the mission church and grounds, receiving an average of 36.84 minutes per trip. 1,510 persons saw the museum, and 1,499 received combined information and interpretation service.

VISITORS: 10-30 - K. B. Sayles, Curator, Arizona State Museum; and Dr. Stephen F. Borhegyi, Ass. Curator, Hungarian National Museum.

11-5 - Superintendent Sam King, of Saguaro National Monument, with house guests.

11-13 - C. C. McCarter, retired Landscape Architect who used to work for Tom Vint.

11-16 - Governor and Mrs. Thomas E. Dewey and family, of the state of New York. Mr. Dewey's mother was with the party, and eight other persons, mostly of the governor's staff.

11-16 Ranger and Mrs. L. Arnberger, of Casa Grande National Monument.

MAINTENANCE: A physical plant 11 years old develops progressively more aches and pains which need maintenance attention. Despite a larger AP&M allotment for this year than last, maintenance costs have been so high that it was not feasible to employ any per diem labor this month. We have spent a good deal of time on the annual summer's end project of raking and burning great quantities of weeds. A painter re-painted the ranger house kitchen. Repairs were effected to plumbing in the comfort station. Heaters were set up again for winter, and the museum furnace was tinkered with. Weatherstripping was done on museum doors, and minor carpentry repairs done on one residence. Wiring troubles in the museum were coped with. Some winter blooming annuals were planted in the patio garden. A surplus typewriter was crated and shipped to the Bureau of Federal Supply.

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RED CROSS FIRST AID: On November 9 the superintendent received a first aid call to the house of the Cardials, across the street from the museum. The man of the house had driven a pick point into his foot, and took it for granted I was a doctor as well as a first aider. The call was of value principally in that it was possible to convince him he should go into town to see a doctor and get anti-tetanus shots.

PERSONNEL: Ranger Brewer took 3 hours annual leave, 4 hours sick leave. Superintendent Jackson took one hour annual leave and two hours sick leave.

PUBLICITY: The two Nogales newspapers have on file with us requests for monthly travel figures, and for any news of particular significance. Regularly they enthusiastically give Tumacacori its full share of news space. The visit of Governor Dewey and party was the subject of a big front page story in the Nogales Herald, Nogales' only daily. While the story was mainly of the visit of this party to Nogales, their visit to Tumacacori en route to Nogales was well reported, near the head of the story.

TUMACACORI TREASURE: Another treasure hunter has approached us, this time in what is apparently a public spirited mood. He merely wishes to bring his metal detector, which he says is essentially what the Army used for detecting land mines, and go about over the mission grounds with it, in hopes of locating the "mythical" escape tunnel of the missionaries, and possibly the bells of Tumacacori. Permission has been granted to scour the grounds with the detector, but the gentleman has been unconditionally informed that I have no authority to let him sink a shovel into the ground. It would be interesting, of course, if the metal detector made it possible for us to stake out the location of one or more of the long lost Tumacacori bells.

In connection with the Tumacacori bells, referred to by a traveler in 1849 as being still at the church, but not referred to in writing by later travelers, a local citizen of good standing (name withheld) advises that a friend of his in Sonora (name withheld) has one of the Tumacacori bells, and that when he dies the bell will be given to the Tumacacori Museum. My name cannot be withheld!

Earl Jackson

Earl Jackson,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

NOVEMBER 26, 1948 19

MEMORANDUM for the Regional Director, Region Three.

Following is the monthly narrative report for Tuzigoot National Monument for November, 1948.

Visitors this month - 935 Travel year to date - 2459

Travel Data and Trends: Travel so far this year is running about 17% over the corresponding period of last year and it begins to shape up as another record breaking travel year. California leads by far all other out-of-staters. Increased travel was due partly to ideal weather. November started warm and grew progressively cooler with clear brisk days. No precipitation of any nature during the month.

Guide and Contact Service: Museum, ruins and orientation contacts totaled 2094. 791 people in 300 parties were shown through and given an orientation lecture in the museum, and 783 people in 295 parties were conducted through the ruins. the average time spent by each party in the museum was 22 minutes, while the tour through the ruins required 21 minutes per party. Ranger Richert is now on Annual Leave. Interpretive service is not interrupted as the monument is kept open to the public all days of the week by the Superintendent.

Personnel Time: Museum: 107 hours, 25 minutes. Ruins: 102 hours, 40 minutes. Total contact time for Bright: 155 hours, 40 minutes. For Richert: 54 hours, 25 minutes.

N.P.S. Visitors: We are pleased to have Archeologist Charlie R. Steen pay us a visit on November 16, and his helpful suggestions on ruins stabilization were well received. Also, Ranger and Mrs. Pierson from Tonto National Monument on October 28.

Maintenance and Administration: Ranger Richert has taken a month's Annual Leave. He and Mrs. Richert left by car for Kansas on November 13, where they plan to visit friends and relatives. The 1000 foot section of new 2-inch water line was covered during the month to prevent freezing - thanks to the assistance of the County road grader which happened along at the right time. The living room of the living quarters has been completely redecorated.

Everett M. Bright
Superintendent.

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DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona.

November 28, 1948.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Walnut Canyon National Monument for November, 1948:

Weather. Dry and cold, with some windy days.

Visitors. Of the 929 total, 743 were contacted at the Admin. Bldg., and it is estimated that 695 made the ruins trip unattended. Many of these on ruins trip received information from the stabilization crew. There were few pichickers.

Inspections. Charlie Steen spent some time here checking the ruins stabilization project. Engineers Sam Hendricks and H. Cameron stopped by on the 18th, and John Davis arrived on the 23rd.

Museum. Because our travel has dropped so low, we only had the light plant running nine days. Next month, we expect to keep the museum open only on Sundays and holidays.

Mr. Stan Davis, of the Lollesgard Specialty Co., spent more than a day here taking pictures which he can use in the museum.

Activities. Some annual leave was taken by the regular employees, and little was accomplished beyond the routine duties. Considerable time was spent repairing light plants, and a beginning made on the annual inventory. Because of winter weather, outside water lines were turned off and drained; the fire suppression tools prepared for winter; the screen doors removed and stored; numerous windows caulked; the stoves overhauled and placed in use;more than 80 tons of coal stored in garage and the bins of the residences filled; etc.

A minimum of time was expended patroling the boundaries during deer season(There were reports of several bucks being shot near our fences).

With clear weather, the stabilization project is making good progress. It is expected that this work will continue until Dec. 11.

Paul L. Beaubien
Superintendent

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NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona.

November 26, 1948.

MEMORANDUM for the Regional Director, Region Three.

There follows a monthly report of the ruins stabilization project at Walnut Canyon National Monument for November, 1948:

Good weather and a good crew have enabled us to proceed beyond our expectations. The nine-room house unit, N. A. 739, located on the south end of "Island", was completed November 19. A total of 110 man-days and six pack horse days were required. The total cost of materials and labor amounted to $1,316.75.

The next unit, N. A. 741, consisting of three rooms, has been completed, and work is progressing rapidly on unit N. A. 742, a six-room unit in very bad condition. With the exception of three standing, but badly disintegrated, partitional walls, the unitnis a total ruin. Numerous "pot-hunting"holes tell a mute story. A dynamite detonator was found in the foundation of one wall which leads one to believe that "pot-robbers" would stop at nothing to obtain their coveted loot.

After weathering a few insulting remarks from "THAT" type of tourist, we have taken great pains to show them the results of ruthless vandalism. We attempt to tell every visitor on trail that we are doing stabilization and not restoration, and that our project is necessary because of selfish digging in the past.

The poor pack rat's ears must have fairly blazed with the numerous insults we have cast upon them, but after cleaning out a few of the nests within the walls, locating spindel whorls, sandals, basketry, and pieces of cotton cloth,we have begun to look forward to more rat nests. Several complete pots of various shapes and kinds have been added to the take.

We hope to eventually have enough archeological material to make a good display in the museum here. Such an exhibit should prove a boon to the exhibits, as so little material is available that actually came from this canyon.

If good weather prevails, (it is snowing now), we hope to complete the two remaining units on trail on the west side of "Island". I believe this could be accomplished in not more than three more weeks.

Raymond Rixey
Archeologist Aide

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

White Sands NATIONAL MONUMENT

Box 231, Alamogordo, New Mexico

November 24, 1948 19

MEMORANDUM for the Regional Director, Region Three.

NOVEMBER TRAVEL, 1948 — Visitors - 6,420 Cars - 1,760

1949 TRAVEL YEAR TO DATE — Visitors - 14,388 Cars - 3,777

Well, January report, 1948, I was crying because we were showing eleven thousand one hundred thirty-two visitor gain over the last fiscal year or the seven month period. So far this fiscal year and in five months we show a gain over last year (our largest) of eighteen thousand one hundred thirty-two. November alone has a gain of over fourteen hundred and a gain that large on an off season month is noticeable. Weather in the immediate vicinity has been good but, some extremes north and east have cut into the regular traffic flow on the main highways. Brisk nights make us appreciate the warm sun of our midday.

One official trip was made to El Paso in connection with arrangements for hosting Army Officials. I was accompanied in El Paso by Slim Radcliff from the Regional Office and Chief Ranger George Sholly of Big Bend National Park. A portion of one morning was spent in leading a group of Army men into an impact area of a V-2 Rocket. On Thursday, November 18, a V-2 Rocket landed within a half mile of our loop drive. Of course, no one is allowed in the area during firing and so no material damage was done but, even ten miles from headquarters is plenty close. I was very much surprised in that virtually no impression whatever was made in the dune. One, several years ago, made a hole some fifteen or twenty feet across and almost as deep over on our flats, but this one Thursday didn't make a trench or hole six inches deep. It must have just glided to a gradual stop.

The Army spent considerable time explaining to me that in directing them to the missile I would have to accompany them in Army vehicles since it would be impossible to get an ordinary car to it.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

White Sands NATIONAL MONUMENT

Box 231, Alamogordo, New Mexico

November 24, 1948 19

Narrative - continued

I begged permission to use our Service vehicle and spent a third of the morning waiting for the Army jeeps. Nothing takes the place of experience in driving the dunes.

Through a small allotment of funds we were able to hire a painter to do some painting on the administration and museum buildings. It sure did improve the looks of the place and too, some of the wood was reaching the point where it was drying and cracking something terrible. The funds were not ample to do all we wished and as a result of what we have done, it will be necessary for my ranger to put some time in painting the woodwork on our rest rooms and odds and ends for which we did not have money to have done.

Our force has had little time for any work other than that connected with over six thousand visitors. I was off part of the month too, on vacation and Ranger Chittum and Operator Sheppard will both be off part of December on annual leave.

Bob and Bea Upton from Petrified Forest were in for a few days and of course we always enjoy Bob and Bea. Regardless of where they may go or how long they will be gone, they still belong to White Sands. This is true also of Paul and Virginia, George and Manice, etc. Any and all are always welcome for as long as they can stay at White Sands. Much of our present growth and popularity can be traced directly to their efforts.

White Sands entered into the final foot-ball game of the season between Alamogordo and Tularosa (the big game of the year) when the trophy was awarded. The Lions Club gave a trophy for the winning team, and the team winning three years keeps the trophy. Ranger Chittum, as Lions President, made the award this year before one of the largest crowds in local football history.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

White Sands NATIONAL MONUMENT

November 24, 1948 19

Narrative - continued

Our Clerk, Frank Cota spent a week in Santa Fe going over some of the many details involved in our keeping up the clerical end of the work. Frank is doing a bang-up job and I have no fear of our clerical work lagging as long as we can keep Frank. His big trouble is in getting me to get some of the data, etc. for reports to him. We are very fortunate in getting a good Clerk and we serve notice on all of you to watch Frank and in a few years we will find him in one of our biggest jobs.

Since all the store windows, newspapers, etc. are filling with Christmas suggestions I guess it is appropriate at this time for The White Sands National Monument personnel to express to the entire Park Service our sincere wishes for a most Merry Christmas and a Happy and Prosperous New Year.

Johnnie Faris

Johnnie Faris,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

28 November 19 40

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument for the month of November 1948:

Weather: The weather of the past month has been reasonably pleasant, encouraging travel and not hindering work projects. First killing frost on November 6 and no precipitation. Minimum temperature was 16°.

Roads: Fair condition. Maintenance consisted of making small fills and removing some of the rocks. Much more remains to be done in this respect but we were rather holding out for our motor patrol. Date for delivery was November 2, but no word from contractor as yet. The Case tractor with loader attachment was brought in from Zion on the 23rd. This will make an ideal piece of equipment as soon as we receive a replacement pin for the bucket shovel. Emergency repairs to cattle guard.

Travel: Of the 286 visitors to Wupatki during the past month, 200 registered at Wupatki Ruin. This represents approximately a 30% increase over travel of last November. Only 50 visitors received guide service because of our other activities and the ranger position being vacant until late in the month.

Special Activities: Land status investigation was made during the month of alienated lands, all data on file checked and a status map completed which should make future investigations simple without alienating the affections of the local abstract company. Labor was recruited in the locality for labor at Walnut Canyon. Platt Cline, Editor of Arizona Daily Sun accompanied us on an inspection of the Monument and saw many of our problems at first hand. I rather suspect, from talking with Platt, that Herb Evison had something to do with arousing his interest.

Activities of Outside Agencies: Mr. C. O. Walker of the El Paso Natural Gas Co., El Paso Texas, requested permission to make surveys of possible locations for the natural gas line from the San Juan Oil Fields.

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Personnel: Owen L. Reynolds entered on duty November 23 to fill the position vacated by Robert Upton last spring. Owen has had one summer here at Wupatki several years ago and will make an excellent man for the job.

We regretted losing the Eulers, but Bob was rated ineligible by the Director's Office for permanent appointment. They left for Santa Fe on the first where Bob will remain until the second semester starts at the University of New Mexico.

Visitors: During the past month we have enjoyed visits from the Rixeys who are temporarily on duty at Walnut Canyon, the Brewers of Navajo, and Gene Stonhooker of Zion-Bryce NP. A visit from John Davis on his return to Santa Fe was too short to be enjoyed. Mr. Alva A. Simpson and Kenneth A. Keeny of the Forest Service came in to look over the ruins. Mr. Simpson has working with a good many NPS men and is an enthusiastic booster for us.

Grazing: Somehow or another we missed (so far) having 1700 head of sheep grazing just to the south of us. Bert Babbitt intended to use Coyote Spring and his range lands south of Heiser this winter, but nothing has happened to date. We do not want to be chasing white men's sheep all winter too.

John Babbitt of the CO Bar Company wanted to turn in some cattle on the Spider Web range several miles north of the Monument. Since there was the possibility of their drifting onto the Monument, he discussed the matter with us. It was agreed to try it on an experimental basis and if too many drifted across they would be removed. The drifting has been at a minimum to date.

Signs: Two routed signs received from Navajo were not mentioned last month. We wanted to experiment with the maintenance time required for the Navajo- routed letters compared to cut-out letters. One of our road arrows was covered with Scotch-lite reflectorizing material as an experiment in weathering.

Spring Flow: All on the increase: Wupatki 455 gpd compared to 285 last month; Heiser 1761 gpd compared to 1200 in October.

Public Health: The results of the X-Ray service offered by the State show no T. B. in any of our personnel or families and none in the Clyde Peshlakai family.

Maintenance and Const: Trailer into living quarters was big job of month, overhauled two Onans, worked on water pump, hauled winter wood.

David J. Jones
Superintendent

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Arches National Monument
Name of Area

November
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1 (part time)
Temporary			

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	3	24	1 hr.
Ruins or Hist. House			
Other			
Total	3	24	1 hr.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	1	8	1 hr.
Total	1	8	

ATTENDED INTERPRETIVE STATIONS	NO.		
Windows, etc	12	37	1/2 hr
Headquarters	10	32	1/4 hr
(Give Name or Type) Total	22	69	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Windows, etc.	87	241	1 hr.
(Give Name or Type) Total	87	241	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

342
Total Receiving Interp. Serv.
278
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME **Russell L. Malan**

TITLE **Superintendent**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
No regular interpretive and contact work carried on during month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

RECEIVED DEC 2 1948 NATIONAL PARK SERVICE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Aztec Ruins
Name of Area

November
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins ~~of Aztec Ruins~~	68	348	3/4 hr
Other Museum	119	524	1/4 hr
Total	187	872	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	38
Popular Studies	
Source Books	

872
Total Receiving Interp. Serv.

524
Total Number Visitors to Area

NAME Irving D. Townsend
TITLE ~~Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LINE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

NOV 26 1946
REGIONAL PARKS SERVICE
REGIONAL OFFICE

Section 304
Reports L
411 and L20

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Name of Area: Bandelier, Nat'l Monument

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~2~~	~~2~~
Temporary			1

Month: ~~November~~

Year: ~~1948~~

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	~~52~~	~~327~~	~~70~~
Total	~~52~~	~~327~~	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

~~527~~
Total Receiving Interp. Serv.

~~566~~
Total Number Visitors to Area

NAME ~~Fred W. Binnewies~~

TITLE ~~Fred W. Binnewies~~ Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

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"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LENGTH AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATED. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 15TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

NOV 30 1943
NATIONAL PARK SERVICE
REGION THREE OFFICE

MONTHLY STATISTICAL REPORT OF ...
IN NATIONAL PARK AREAS
(Name of Area)

...ERVICE RENDERED: Interpretive, Administrative, Other
Superintendent
Park Ranger

CONDUCTED TRIPS
...
...
Total
TALKS
...
...connected with conducted trip)
...t connected with conducted trip)
...nnected with conducted trip)
Total

...ATTENDED INTERPRETIVE STATIONS
(Give Name or Type)
Total

...ATTENDED INTERPRETIVE DEVICES
(Give Name or Type)
Total

...ERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION

...DENT PUBLICATIONS SOLD (number)

...note below any factors influencing ...
...ld for repairs," "closed for season," etc.

...RATE RECORD OF INTERPRETIVE
...ASIS FOR ALL N.P.S. AREAS.

...THAT APPLY

...USED

...S, HISTORIANS, AND HISTORICAL AIDS
... OR TO ASSIST WITH INTERPRETATION,
...BE CALLED IN TO HELP INTERPRET THE ...

...FIELD OR THROUGH RUINS, TO HISTORIC ...

...ED EITHER BY SERVICE PERSONNEL OR BY ...
...ALKS MADE AS PART OF A CONDUCTED TRIP ...

...THE STATION (LIBRARY, CONTACT STATION, ...
...CE PERSONNEL IN ATTENDANCE. CHECKING ...
...E SERVICE SHOULD NOT BE CONSIDERED AS ...

...NTS, PHYSICAL FACILITIES, GEOGRAPHIC ...
...THESE FACILITIES BY THE PUBLIC. IF ...
...AIN SCHEDULES, AND SIMILAR MATTERS ...

...ONS OF NATURAL HISTORY AND HUMAN HISTORY

...ESTIMATED AS ACCURATELY AS POSSIBLE ALL ...
...KS, WAYSIDE SHELTERS HOUSING INTERPRETIVE ...
...AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH ...
...YOU IN MANY CASES THAT THIS SECTION OF THE ...

...TERPRETIVE ACTIVITIES PERFORMED OR PERIODIC ...
...RESPONSE TO WRITTEN REQUESTS FOR INFORMATION ...

...THE FORM

...M, THE NUMBER OF TALKS MADE, AND THE ...
... TO THE PUBLIC.

...OS OF TRIP, TALK, STATION, OR DEVICE, ...

...VICE, OR THE AVERAGE TIME SPENT BY VISITORS ...
...ARTS MUST BE MADE WITH PERIODIC ENCOUNTERS ...

... FORM AS A MATTER OF RECORD ONLY. ...
... CORNER OF THE FORM.

...ITHER THE AREA IS PROVIDED FOR IT THE ...
... OF VISITORS WHO TOOK ADVANTAGE OF IT ...
... USE SEVERAL DIFFERENT INTERPRETIVE ...
... THE VISITORS REGISTERED IN THE ...
...RS TO THE AREA DURING THE MONTH ...

...ANY INTERPRETIVE SERVICES. ...
... ONE COPY SHOULD BE RETAINED BY ...
...ORIGINATES. COORDINATING ...
...ECTOR'S OFFICE NOT ...

RECEIVED
NOV 5 1940
NATIONAL PARK SERVICE
REGION THREE OFFICE

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Canyon de Chelly National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		Superintendent	
Temporary		Park Ranger	

November
Month

1940
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	8	8	10 hr.
Other			
Total		8	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	10	10	20 min.
Other (Not connected with conducted trip)			
Total		60	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

68
Total Receiving Interp. Serv.

78
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Robert L. Morris

TITLE Acting Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

[illegible] of this form as an indication of accurate visitor [illegible]
[illegible] visitors in a visiting party for [illegible]

Fill in only those items that apply

[illegible]

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians and Historical Aides
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation
"OTHER" are Rangers, Clerical Personnel, and the like who may be called on to help interpret the area.

Conducted Trips - Trips conducted by N.P.S. personnel in the field or through rooms or exhibit structures, or other features of the area.

Talks - Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive service

Attended Interpretive Visitors - Actual count of persons using the exhibit, library, contact station, exhibit room, study collections, etc., count being made by Service personnel in attendance. Checking stations or visitors registering in [illegible] rather than interpretive service should not be considered as attended interpretive stations.

Information - Factual matter relative to physical developments, personal facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, local accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

Interpretation - Is an accurate explanation of the significances of Natural History and Human History found within the area.

Unattended Interpretive Service - Under this heading should be estimated as accurately as possible all visitors using exhibits-displays, orientation stations, and overlooks, wayside shelters bearing interpretive devices, trailside exhibits, self-guiding nature trails and auto nature routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Within the Area - This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies to requests or written requests for interpretive data should be indicated.

Instructions for Filling in the Form

Column 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and services open to the public. The number of days the stations and services were available may be indicated under "REMARKS".

Column 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column 3 Shows the ACTUAL amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Within the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

Who Should Use: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 10, Chapters 8 (Report Call) and 9 (Report Due).

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Capulin Mountain National Monument
Name of Area

November
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	none		
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five of the principal points of interest.			
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

300
Total Receiving Interp. Serv.

1,200
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Homer J. Yorr

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

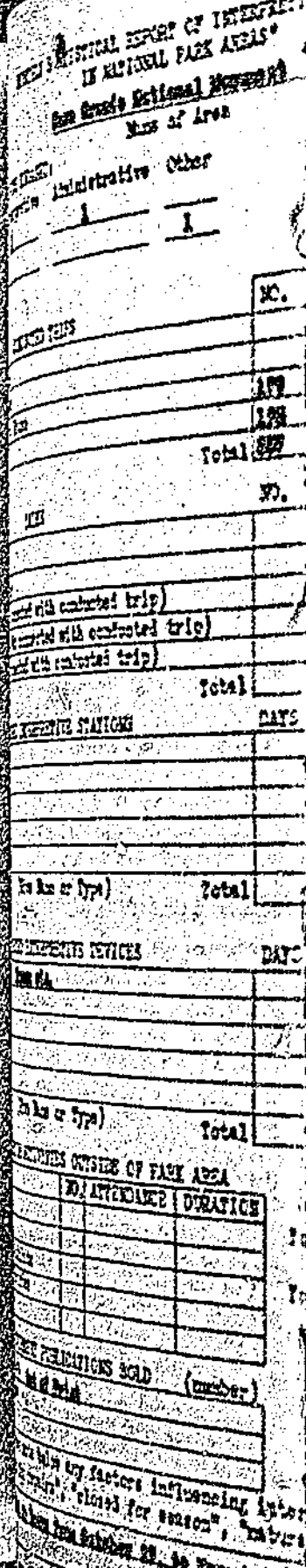
COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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Section 3C
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Casa Grande National Monument
Name of Area

November
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	179	1902	60.9 Min.
Other	178	1859	25.8 Min.
Total	357	3720	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Museum etc.		915	
(Give Name or Type) Total		915	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

3720
Total Receiving Interp. Serv.
3777
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	Out of Print
Popular Studies	
Source Books	

NAME
TITLE A.T. Bicknell, ~~Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Superintendent on leave from October 27, to November 6, 1948.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

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"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH EXHIBITS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS VISIT THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, OBSERVATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS CONTAINING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

Column #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL PLACES.

Column #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT SEASONAL INTERVALS.

Interpretive activities Outside of the Area ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED BY THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED IN THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COOPERATING GOVERNMENT AGENCIES SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

E RECORD OF INTERPRETIVE
FOR ALL N.P.S. AREAS.

APPLY

HISTORIANS, AND HISTORICAL SITES.
E TO ASSIST WITH INTERPRETATION.
CALLED IN TO HELP INTERPRET THE AREA.

D OR THROUGH RUINS, TO HISTORIC STRUCTURES,

EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
BE MADE AS PART OF A CONDUCTED TRIP OR OTHER

E STATION (LIBRARY, CONTACT STATION, EXHIBIT
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SS OF THE VISITORS REGISTERED IN THE AREA WITH
ISITORS TO THE AREA DURING THE MONTH SHOULD BE

DING ANY INTERPRETIVE SERVICES. SEND TWO COPIES
RECTOR. ONE COPY SHOULD BE RETAINED AT THE
PORT ORIGINATES. COORDINATING SUPERINTENDENT
AL DIRECTOR'S OFFICE NOT LATER THAN THE FIFTH

NOV 30 1948
RECEIVED
NATIONAL PARK SERVICE
REGION FIELD OFFICE

Section 30
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

123905

~~Chaco Canyon National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) Superintendent	
Temporary			

November
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~12~~	~~41~~	~~85 mins.~~
Other			
Total	12	41	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	11	38	18 mins.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	11	38	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

77
Total Receiving Interp. Serv.

44
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Irving McNeil, Jr.

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

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COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

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120565

RECORD OF INTERPRETIVE
OR ALL N.P.S. AREAS.

APPLY

TORIANS, AND HISTORICAL SITES.
TO ASSIST WITH INTERPRETATION.
LLED ON TO HELP INTERPRET THE AREA,

ON THROUGH RUINS, TO HISTORIC STRUCTURES,

TURES BY SERVICE PERSONNEL OR BY OTHERS
MADE AS PART OF A CONDUCTED TRIP OR TOUR

STATION (LIBRARY, CONTACT STATION, VISITOR
PERSONNEL IN ATTENDANCE. CHECKING STATION
SERVICE SHOULD NOT BE CONSIDERED AS ATTENDA

, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
OF FACILITIES BY THE PUBLIC. IT INCLUDES
SCHEDULES, AND SIMILAR MATTERS RELATING

OF NATURAL HISTORY AND OTHER SUBJECTS FOR

IMATE AS ACCURATELY AS POSSIBLE ALL TIME
DURING SHELTER MUSEUM INTERPRETIVE S
CARAVAN TRIPS, AND THE LIKE IN WHICH
IN MANY CASES THAT THIS SECTION WILL BE NO

ACCURATE ESTIMATES IN PROPER
RESPONSE TO WRITTEN REQUESTS FOR INFORMATION

THE FORM

THE NUMBER OF TALKS MADE, AND THE NUMBER
OF THE PUBLIC.

OF TRIPS, TALKS, STATIONS, OR MUSEUM

USE, OR THE APPROXIMATE TIME SPENT BY VISITORS
HAVE THEIR NAMES MADE WITH PERSONAL CONTACT

WORK AS A MATTER OF RECORD ONLY. DO
OF CURRENT OR FUTURE WORK.

THE AREA OR PREPARED FOR ITS INCREASED
OF VISITORS AND YOUR ESTIMATES OF THEIR
THESE GENERAL STATEMENTS INTERPRETIVE NEEDS
TIONS WITH REFERENCE TO THE AREA DURING THE
TO THE AREA DURING THE SAME PERIOD.

ANY INTERPRETIVE SERVICES. SUCH
THIS SHOULD BE RECEIVED WITHIN
PARTMENT. ADMINISTRATIVE OFFICERS
OFFICE NOT LATER THAN THE

Section 30
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Chiricahua National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

November
Month
1940
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	1	8	1
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	1	8	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters Museum	30	755	1/4 hr.
(Give Name or Type) Total	30	755	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Rustic Point Orientation Station (Estimated)	30	675	1/2 hr.
(Give Name or Type) Total	30	675	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Contacts on Trains	2	Estimate	
Other			

1425
Total Park Visitation, Nov. 1940
375
Total Monument Visitation, Nov. 1940

GOVERNMENT PUBLICATIONS SOLD (Number)

Nature Booklets	
Handbook Checklists	
Unnumbered Booklets	

NAME: Frank L. Crosby
TITLE: Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as "Museum closed for repairs", "Closed for winter", "Activities of CCC Camps", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

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COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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125509

RECORD OF INTERPRETIVE
FOR ALL N.P.S. AREAS.

APPLY

ISTORIANS, AND HISTORICAL SITES.
TO ASSIST WITH INTERPRETATION.
CALLED IN TO HELP INTERPRET THE AREA.

OR THROUGH RUINS, TO HISTORIC STRUCTURES,

EITHER BY SERVICE PERSONNEL OR BY OTHERS
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AL DIRECTOR'S OFFICE NOT LATER THAN THE FIF

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

El Morro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		Superintendent	
Temporary			

November
Month

1948
Year

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	3	6	1 hour
Ruins or Hist. House			
Other			
Total	3	6	3 hours

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip) Contacts	17	53	10 minutes
Total	17	53	170 min.

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

55
Total Receiving Interp. Serv.
59
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME Bates E. Wilson
Bates E. Wilson
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

During the absence of the Superintendent visitors were contacted by the MAINT which accounts for the small number of guided tours.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison the total number of visitors to the area during the month should be shown.

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RECEIVED
DEC 2 1948
NATIONAL PARK SERVICE
REGION THREE OFFICE

...STATISTICAL REPORT OF INTERPRETIVE ... IN NATIONAL PARK AREAS
...GAN GUIANA NATIONAL MONUMENT
Name of Area

...Administrative Other

...NO.

...Total ...

NO.

...trip)
...trip)
...trip)
Total

...STATIONS NO.

...Total

...DEVICES NO.

...Total

...OUTSIDE OF PARK AREA

	(1) ATTENDANCE	DURATION
	1	1 Hr.

Total

...STATIONS SOLD (number)

...by factors influencing interpre...
..."closed for season", "naturali...
...local residents here to use falsi...

...ON THIS FORM OR OTHER SIDE. Plea...

Reports
8s3 and 9s3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GRAN QUIVIRA NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

NOVEMBER
Month

1940
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	27	121	22 min.
Other			
Total	27	121	441/2 Hr.

TALKS	NO.
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip)	
Other (Not connected with conducted trip)	
Total	

EXTENDED INTERPRETIVE STATIONS	NO.
(Site Area of Type) Total	

DETACHED INTERPRETIVE DEVICES	NO.
(Site Index of Type) Total	

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

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Section 501, Reports 411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GRAND CANYON NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

November
Month

1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Contact Station	4	73	10 mins
(Give Name or Type) Total	4	73	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

73
Total Receiving Interp. Serv.

884
Total Number Visitors to Area

NAME Ted D. Stevens

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Superintendent on annual leave beginning November 1 thru December 6

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

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Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as Attended Interpretive Stations.

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INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

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RECEIVED JUN 6 1941 NATIONAL PARK SERVICE REGION THREE OFFICE

MONTHLY STATISTICAL REPORT ... IN NATIONAL PARK AREAS

Yellowstone Grotto National P...
Name of Area

SERVICES EMPLOYED: Interpretive Administrative Other

1 1

CONDUCTED TRIPS

Total

TALKS

...ected with conducted trip)
...ected with conducted trip)
...ected with conducted trip)

Total

ATTENDED INTERPRETIVE STATIONS

...ly attended)
...ected with conducted tour but
...ed by those not making tour)
...Museum Hall)

(Give Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES

...ide driving nature trail)
...ture trail)

(Give Name or Type) Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
	0		

OTHER PUBLICATIONS SOLD (Number...

None

None

None

...ow below any factors influencing ...s reports, "colored for season" ...ch both nature trails, and ...ng for this report month. (1)

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Montezuma Castle National Monument
Name of Area

November
Month

1940
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

24464

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	110	899	1 hr.
Other			
Total	110	899	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum (not continuously attended)	183	562	15 min.
Orientation (connected with conducted tour but information received by those not making tour)	100	240	10 min.
Exhibit room (Montezuma Well)	20	81	12 min.
(Give Name or Type) Total	303	883	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Montezuma Trail (self guiding nature trail)	20	record	
Montezuma Well Nature Trail	123	226	
(Give Name or Type) Total	123	226	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	0		
Other			

1584
Total Receiving Interp. Serv.

1439
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page Booklets	None
Popular Studies	None
Source Books	None

NAME R. Ehrenberg

TITLE Ranger.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~The Museum at the Castle, both nature trails, and guide service were available to the public every day for this report month. (31 days)~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical development, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Motel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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INSTRUCTIONS FOR FILLING IN THE FORM

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COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Natural Bridges National Monument
Name of Area

November
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	None		
Temporary	None		

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Headquarters	31	73	1/2 hr.
(Give Name or Type) Total	31	73	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

73
Total Receiving Interp. Serv.

73
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Russell L. Inman

TITLE Acting Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Area closed for winter. No personnel on duty.

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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MONTHLY STATISTICAL REPORT OF ... IN NATIONAL PARK AR...

Name of Area

NO. OF PERSONS EMPLOYED: Interpretive Administrative Other

CONDUCTED TRIPS

NATURE TRAIL

Total

TALKS

Total

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION

OUTSIDE PUBLICATIONS SOLD (numb...

Please note below any factors influencing ... "closed for repairs", "closed for season"...

RULES FOR FILLING OUT THIS FORM

Reports
8n3 and 9n3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Navajo National Monument
Name of Area

November
Month

1943
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1/2

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION (Hours)
Auto Caravans			
Interpretive Nature Trail	2	22	40
Ruins or Hist. House			
Other			
Total	2	22	40

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	2	12	20
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	2	12	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

ATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE (Estimate)
Conferences		
Talks		
Displays and Exhibits		
Replies to Inquiries	1	
Other		

40
Total Individual Callers, Daily

32
Total Number Persons on Trail

GOVERNMENT PUBLICATIONS SOLD (Number)

Be Wise Circular	
Popular Series	
Other Sales	

NAME
Lee Lawrence Gray
Park Naturalist

Remarks: Please note below any factors influencing interpretive service, such as "Travel closed for season", "Visitor use normal", "Naturalist on sick leave", etc.

Recommendations for Action on This Form to Better Suit Conditions:

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Fill in Only Those Blocks That Apply

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UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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MONTHLY STATISTICAL REPORT OF ... IN NATIONAL PARK AREAS

Organ Pipe Cactus — Name of Area

	Interpretive	Administrative	Other
	0	1	1
	0	0	0

CONDUCTED TRIPS

Nature
Geo. Hist.
Geo. Hist. Econ.
Total

TALKS

Camp
Campfire
Museum (Not connected with conducted trip)
Outside (Not connected with conducted trip)
Other (Not connected with conducted trip)
Total

ATTENDED INTERPRETIVE STATIONS

Museum
(Give Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURAT.
Talks			
Museum Exhibits			
Outside Exhibits			
Publications			

INTERPRETIVE PUBLICATIONS SOLD (Number)

Handbooks
Folders
Maps

(Please note below any factors influencing ... "closed for repairs", "closed for season", ... Personnel required for General Maintenance ... Work)

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Organ Pipe Cactus National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

November
Month
1968
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	20	210	1/2
(Give Name or Type) Total	20	210	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

7633
Total Receiving Interp. Serv.
210
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME William R. Supernaw
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Personel required for general maintenance work several days per month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERVISORS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH BUSES, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

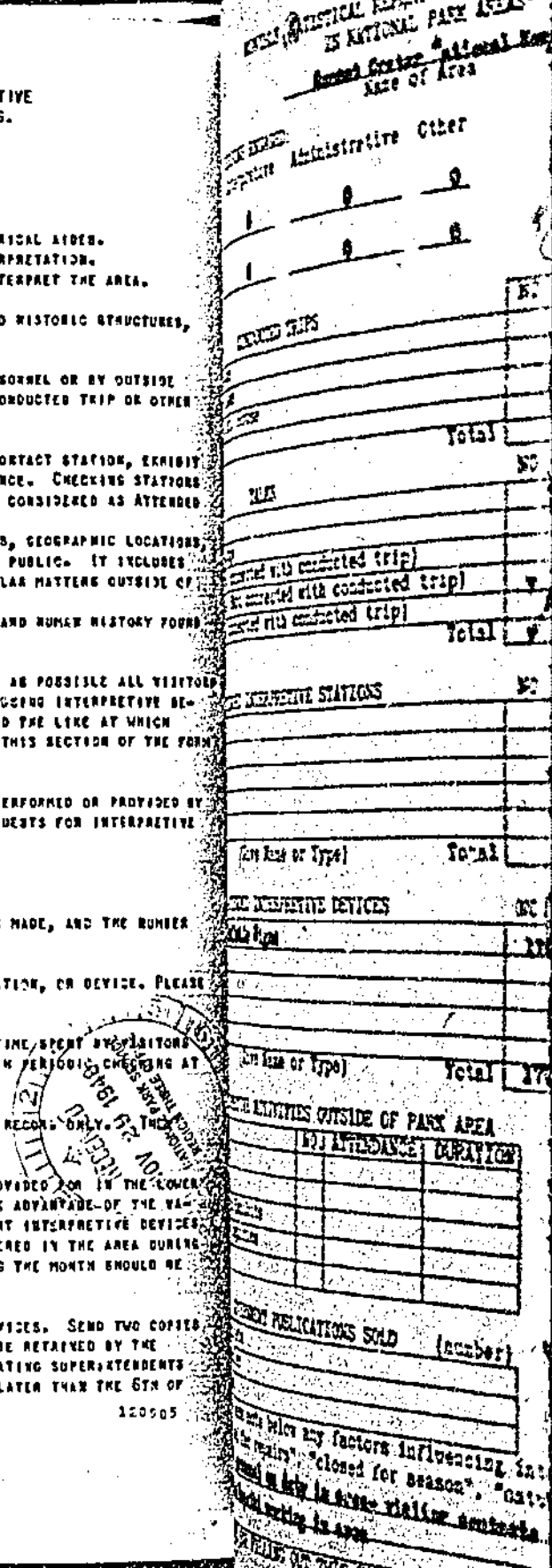
COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120505



Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS

Sunset Crater National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	"Monthly"
Permanent	0	0	0	1949
Temporary	0	0	0	

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Rides or Night Hikes			
Other			
Total			
TALKS			
Campfire			
Walk or Lobby			
Museum (Not Correlated with Visitors Use)			
Illustrated (Not Correlated with Visitors Use)	7	49	144
Other (Not Correlated with Visitors Use)			
Total	7	49	
ROADSIDE INTERPRETIVE STATIONS			
Grand Total of Trips			
WILDERNESS INTERPRETIVE SERVICE			
Trailside Signs	1000	4500	90
Grand Total of Trips	1007	4549	90

INTERPRETIVE ACTIVITIES CARRIED ON OUTSIDE THE AREA

Campgrounds	
Cities	
Elementary and Secondary	
Museums and Exhibits	
Schools	

ATTENDANCE AT INTERPRETIVE SERVICES (Number)

At Park Entrance	
Museum Buildings	
Outdoor Signs	

Remarks: Please write below any factors influencing interpretive services this month, such as unusual weather conditions, travel, special events, etc.

Be sure to sign on line below.

Name

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the Area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

RECEIVED DEC 21 1942 NATIONAL PARK SERVICE REGION THREE OFFICE

Section 30:
Reports
Nil and L20

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Issued

DEVILS TOWER NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

Reporting Month: 1948 (June)

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Talks [illegible]	160	464	45 min ave
Other			
Total	160	464	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Entrance Station	30	1,161	
(Give Name or Type) Total	30	1,161	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
Nature booklets	
Popular Studies	
Source Books	

1,488
Total Receiving Interp. Serv.
1,088
Total Number Visitors to Area

NAME: Lloyd B. Pierson
TITLE: Naturalist

REMARKS (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "Naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

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"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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120505

NOV 29 1948
NATIONAL PARK SERVICE
REGION THREE OFFICE

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUMACACORI NATIONAL MONUMENT
Name of Area

November
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	165	807	36.64 mins.
Other			
Total	165	807	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk or in museum. All visitors save run-arounds get this service.	1	1,499	5 mins. ave.
(Give Name or Type) Total	1	1,499	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden	2	1,810	20 mins. ave.
(Give Name or Type) Total	2	1,810	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

3,816
Total Receiving Interp. Serv.
1,577*
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	none
Popular Studies	"
Source Books	"

NAME Earl Jackson
Earl Jackson
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

* Visitor total includes 67 run-arounds

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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RECEIVED
NOV 30 1948
NATIONAL PARK SERVICE
HUMAN THIRD CHANGE

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS
YELLOWSTONE NATIONAL PARK
Name of Area

PERSONS ENGAGED: Interpretive Administrative Other
CHR

CONDUCTED TRIPS	NO.	
[illegible]		
[illegible]		295
[illegible]		
	Total	

TALKS	NO.	
[illegible]		
[illegible]		
[illegible] connected with conducted trip)		300
[illegible] not connected with conducted trip)		270
[illegible] connected with conducted trip)		
	Total	570

ATTENDED INTERPRETIVE STATIONS	NO.
(Give Name or Type)	Total

UNATTENDED INTERPRETIVE DEVICES	NO.
(Give Name or Type)	Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
[illegible]			
[illegible] Exhibits			
[illegible] Inquiries			

GOVERNMENT PUBLICATIONS SOLD (number)

[illegible]	
[illegible]	

(Please note below any factors influencing interpretive activities, such as "closed for repairs", "closed for season", "natural

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

NOVEMBER
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	ONE	ONE	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	293	785	42 mins.
Other			
Total			

TALKS	NO.		
Campfi			
Hotel or Lodge			
Museum (Not connected with conducted trip)	300	791	22 mins
Orientation (Not connected with conducted trip)	230	520	5 mins
Other (Not connected with conducted trip)			
Total	530		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2094
Total Receiving Interp. Serv.

958
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Everett W Bright

TITLE Everett W. Bright, Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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NOV 29 1948 NATIONAL PARK SERVICE THREE CITY

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 18, Chapters 8 (Report 8m3) and 9 (Report 9m3).

...ISTICAL REPORT ...
IN NATIONAL PARK AREAS"
...Yale's Carson National Forest
Name of Area

...Interpretive Administrative Other
...(full-time) (part-time) (part-time)

	NO.
...CONDUCTED TRIPS	
...Talks	
...Illustrated Talks	
	Total

	NO.
...TALKS	
...(not connected with conducted trip)	
...(to be connected with conducted trip)	
...(connected with conducted trip)	
	Total

...ATTENDED INTERPRETIVE STATIONS	DAYS
...Museum, Visitor Center	
(Give name or type)	Total

...UNATTENDED INTERPRETIVE DEVICES	DAYS
...(Trail Guide Booklets sold)	
(Give Name or Type)	Total

...INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
...Illustrated Talks			
...Conducted Trips			
...Talks			

...INTERPRETIVE PUBLICATIONS SOLD (number)

...Trail Guide Booklets

...Please write below any factors influencing ...
...(Road fills to Juanita Light Plant, Museum ...

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Walnut Canyon National Monument
Name of Area

November
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One(part-time)	One(part-time)
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Overlook at Admin. Bldg.	23	743	1/2 hr
Museum	9	456	1/4 hr
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(695 made Ruins trip unattended)	31		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
15 pgs booklets
Popular Studies
Source Books

1,197
Total Receiving Interp. Serv.
479
Total Number Visitors to Area

NAME Paul L. Beaubien
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Because of limited funds to operate light plant, museum was open only MWF on Campaign, Saturdays & holidays

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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120505

RECORD OF INTERPRETIVE
FOR ALL N.P.S. AREAS.

APPLY

ISTORIANS, AND HISTORICAL AIDES,
TO ASSIST WITH INTERPRETATION.
CALLED ON TO HELP ENTERPRET THE AR

OR THROUGH RUINS, TO HISTORIC SITES,

ITHER BY SERVICE PERSONNEL OR BY VI
MADE AS PART OF A CONDUCTED TRIP M

STATION (LIBRARY, CONTACT STATION, IN
PERSONNEL IN ATTENDANCE. CHECK-IN
SERVICE SHOULD BE CONSIDERED AS

, PHYSICAL FACILITIES, INCLUDING AUT
DE FACILITIES BY THE PUBLIC FROM
SCHEDULES, ARE CONSIDERED WITHIN

DE NATURAL HISTORY AND HUMAN HISTO

STRUCTS AT RECREATIONAL OR PUBLIC AC
NATURAL ENGINEER MAKING INSPECTIO
DE CANADIAN BORDER, AND THE USE OF
AS IN MANY CASES THAT DOES NOT FIT

THE TERM

, THE NUMBER OF TIMES THAT AN ITEM
TO THE PUBLIC.

OF THIS TABLE, VISITOR HOURS

, BY THE AVERAGE TIME SPENT BY
WHICH MUST BE TAKEN WITH CONSIDERA

WHEN AN ACTIVITY IS REPEATED,
NUMBER OF TIMES.

THE CALL IS CONSIDERED AS BEING
THE VISITORS AND THE INFORMATION
THE CENTRAL INTENDED
THE CALL WAS BEING

INTERPRETIVE
THE VISITOR
INTERPRETIVE

Section 30
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Region One

White Sands National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

November
Month
1948
Year

CONDUCTED TRIPS	No.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes		4	
Ruins or Hist. House		1	
Other		4	
TOTAL			

TALKS	No.		
Campfire			
Trail or Walk		4	
Museum (Not connected with conducted trips)		1	
Information (Not connected with conducted trips)		4	
Other (Not connected with conducted trips)			
TOTAL			

OUTSIDE INTERPRETIVE STATIONS			
	31	2,500	3/5
TOTAL (See Item 10 Page 2)			

MUSEUM INTERPRETIVE WORK			
		3	
		5	
		3	
		3	
TOTAL (See Item 10 Page 2)			

2,886

2,886

I

3

3

1

EXPLANATORY COMMENTS

I I 3 2

*Include Natural Bridges, Hovenweep, Rainbow Bridge, Timpanogos Cave, Wupatki, Walnut Canyon, Capulin Mountain, Lava Beds, Pipe Spring, Tonto, Tumacacori, Tuzigoot, Verde, Petroglyph, Saguaro, Organ Pipe Cactus, Chiricahua, Gila Cliff Dwellings, Aztec Ruins, Chaco Canyon, Salinas, Bandelier, Coronado, Capitol Reef, Zion, Cedar Breaks

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120505

RECORD OF INTERPRETIVE
FOR ALL N.P.S. AREAS.

APPLY

STORIANS, AND HISTORICAL SITES.
TO ASSIST WITH INTERPRETATION,
ALLED IN TO HELP INTERPRET THE AREA,

ES THROUGH GUIDES, TO HISTORIC STRUCTURES,

TUDY BY SERVICE PERSONNEL OF IT WILL
MADE AS PART OF A CONDUCTED TRIP OR TOU

STATIONS (LIBRARY, CONTACT STATION, CHIEF
AVAILABLE TO VISITORS). (WHETHER SUCH
SERVICE BASICALLY MAY BE CONSIDERED AS INTER

PHYSICAL FACILITIES, DEVELOPED AREAS,
FACILITIES BY THE PUBLIC. IF THESE
NECESSARIES, ARE SPECIAL

OF NATURAL HISTORY AND SIMILAR NATURE

MATTER AS ACCURATELY AS POSSIBLE. ALL TRIPS
HANDLED BY ALL THE VARIOUS INTERPRETIVE &
CURATORIAL ACTIVITIES, WHETHER THEY ARE LISTED
IN MANY CASES THAT THESE ACTIVITIES OF THE

THE TYPES OF INTERPRETIVE SERVICES IN WHICH
VISITORS TO VARIOUS SECTIONS OF THE AREA

THE NUMBER OF TALKS MADE, AND THE NUMBER
THE PUBLIC.

OF TRIPS, TALKS, EXHIBITS, OR OTHER SER

THE AVERAGE TIME SPENT BY VISITORS
WHICH SUCH TALKS WERE GIVEN.

AS A MEASURE OF VISITOR USE. THE
NUMBER OF THE PUBLIC.

THE AREA IS DIVIDED INTO TWO OR MORE
THE VISITORS ARE TOLD ABOUT THE
ALL INTERPRETIVE ACTIVITIES DESCRIBING
THE AREA AS A WHOLE. THE
THE AREA WHERE THE VISITOR

INTERPRETIVE ACTIVITIES, SUCH AS
THE MOST USEFUL IN INTERPRETIVE
INFORMATION, CONSERVATION,
ACTIVITIES, AND ALSO WHETHER THEY

Reports .
8m2 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS

~~Yosemite National Monument~~
Sequoia and General Grant National Park

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

November, 1944

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Walks or Hist. House	20	24	24
Other			
TOTAL	20	24	24

TALKS

Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Observation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
TOTAL			

EXHIBITS (Type Name of Exhibit)

TOTAL (Type Name of Exhibit)			

MISCELLANEOUS INTERPRETIVE SERVICES

~~Museum Service~~	22	44	66
TOTAL (Type Name of Exhibit)	22	44	66

[illegible]

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Fill in Only Those Blocks That Apply

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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Dec '48 January 12, 1949.

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
White Sands	Jw Lewis	1-13-49	1-13-49
Chiricahua	JC V Cooke	1-15-49	1-17-49
Saguaro	Second Kiney	1-20-49	1-21-49
Tonto	R L Jan Ron	1-23-49	1-24-49
Tumacacori	[illegible]	JAN 27 1949	JAN [illegible] 1949
Organ Pipe	WRL	2-10-49	2-11-49
Casa Grande	A Binnard	2-12-49	2-15-49
Walnut	J Anderson	2-18-49	2-19-49
Aupatki	[illegible]	2/22/49	2/22/49
Navajo			
Region Three Office--Mr. King			

Note: Routing is being revised, and improved it is hoped.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Region Three
Santa Fe, New Mexico

January 7, 1949.

MEMORANDUM for the Regional Director, Region Three.

Following is the narrative report for the Naturalists of the Southwestern national monuments for December 1948.

Staff Activities, General

Naturalist Dale S. King was in the office except for several days of sick leave.

Archeologist Charlie R. Steen made one trip to Gran Quivira to help Archeologist Gordon Vivian move ruins stabilization equipment to Santa Fe.

Interpretive Administration

A rough draft of a proposed mimeographed trail leaflet for Walnut Canyon was received from Superintendent Beaubien. Ranger Onstott of Aztec Ruins transmitted three manuscripts of articles prepared by temporary personnel at Bandelier from their evening talks. It is possible that these articles may be edited and turned over to the Southwestern Monuments Association for possible publication as sales informational items. The Superintendent of Montezuma Castle submitted a portion of the manuscript for a popular booklet on the area, which will be printed by the Government Printing Office.

Memoranda were sent the field to remind them to prepare fact-file cards for their chronicle and personnel sections.

Additional correspondence was had in an attempt to obtain metal trail labels for Tonto.

Public Relations

Steen sent information on Kayenta kivas to Archeologist Terah Smiley at the University of Arizona.

Progress of Exhibit Plans and Projects

The preliminary museum exhibit plan for Walnut Canyon was transmitted to the Director on December 15. Preparation of the prospectus will be deferred until this plan has received corrections and criticisms.

Accessions (Other than Library)

Steen borrowed and copied photographs, maps, and excavation notes for work done by the New Mexico State Museum at Gran Quivira. These materials are being added to the Gran Quivira files, and will be used for installing temporary exhibits at the small exhibit room at the monument.

With Archeologist Vivian, he also went to the State Museum files and borrowed about 50 old photographs of Chaco Canyon ruins.

Mrs. Richard Wetherill of Albuquerque donated a small album of Chaco Canyon photos. These were by the late Charles Lummis. Prints of photos taken of the Salinas Missions by Lummis were also donated by the Southwest Museum at Los Angeles.

Another donation was that of about a dozen objects (cotton and yucca cord textiles, fragments of baskets, etc.) collected at Montezuma Castle many years ago by the late Grenville Goodwin.

Loan Library

Accessions for the month totalled 61, including 10 books; 19 pamphlets; 32 periodicals.

Steen spent considerable time cataloguing 35 books and making a good start on bibliographical search of references to national monuments and pertinent subjects in our accumulated periodicals.

The more important books received were:

Braidwood, Robert J. -- Prehistoric Men. Chicago Natural History Museum, Popular Series, Anthropology, Number 37. Chicago, 1948.

Gayton, A. H. -- Yokuts and Western Mono Ethnography. Anthropological Records, Vol. 10, No. 1. University of California Press, Berkeley and Los Angeles, 1948.

Haley, J. Evetts -- Jeff Milton: A Good Man With A Gun. University of Oklahoma Press, Norman, 1948.

Herskovits, Melville J. -- Man and His Works. Alfred A. Knopf, New York, 1948.

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Southwestern Monuments Association

Executive Secretary King completed the annual report with the exception of having it typed. He talked to Federal and state officials about liability of the Association to pay social security taxes. He corresponded with the Public Buildings Service concerning nine copies of "Arizona's National Monuments" which were ruined by a leaking roof; with Casa Grande about the trial installation of an automatic post-card dispensing machine; with author Harold Cooley of Flagstaff concerning outlines on four projected books on Indians and ruins of New Mexico and Arizona; and with the University of Arizona concerning the re-publishing of "Tree Rings and Chronology."

William Lippincott of Wide Ruins submitted 20 more excellent photographs and 18 beautiful Kodachromes for possible illustrations in our next Popular Series publication, tentatively entitled "Treasures of the Indian Southwest."

Treasurer Alan Vedder made the usual two deposits and one disbursement. The month was not as active as previous ones. Covers mailed were 176, including 34 letters and 15 purchase orders. This does not include 859 envelopes sent out on our mailing list, which brings the total to 17,615.

In addition to taking care of routine mail, time was spent on posting in journals, filling back-orders of "Poisonous Dwellers of the Desert," posting purchase orders in the inventory book, posting turn-ins, comparing Meston and Thomas kodachromes, and figuring calendar year end royalties on Paul Thomas' kodachromes, Nancy M. Pinkley's booklets, Underhill's "Penthouse," and withholding tax. Because of lack of work, six days were taken off.

Barbara Vedder worked 26½ hours during the beginning of the month when the 859 envelopes were sent out. Her time was spent in preparing these envelopes and putting the stencils in the master file.

Photography and Visual Aids

A print showing the Padre Kino diorama was furnished to a person who stated that this view epitomized the Southwest in his mind better than any other exhibit he has seen. Twenty-three kodachrome slides were furnished to Chiricahua, and various photographs of National Park Service subjects to the Southwest Museum at Los Angeles.

The proposed movie reel for Montezuma Castle was deferred until sufficient funds and a professional photographer are available.

Visitors

Ranger Callie Brewer of Tumacacori visiting New Mexico churches on annual leave, and Naturalist Don Watson on annual leave.

Wildlife Management

A letter was addressed to Biologist Donald Spencer of the Fish and Wildlife Service, acquainting him with our problem of attempting to eliminate bats from several structures in monuments.

Ruins Stabilizations

Correspondence was had with a potential collaborator who may visit Tumacacori in the spring to study the problem of preserving wall paintings and plaster there.

Stabilization records on Hovenweep National Monument were forwarded to Mesa Verde.

Arrangements were furthered to record interior photographs of Montezuma Castle sometime this spring.

Archeologist Vivian reported on December 6, and spent the rest of the month writing the stabilization manual.

Projects for January

Naturalist King will be in the office on routine matters.

Archeologist Steen will work in the office on stabilization records and the library, except for short trips to Aztec Ruins to survey stabilization needs of prehistoric roofs in the East Pueblo, and to Walnut Canyon to pick up equipment and complete the project there.

Archeologist Vivian will spend the month here, continuing the preparation of the manual.

Dale S. King,
Naturalist.

APPROVED FOR DISTRIBUTION:

Regional Director January ___, 1949.

cc: Mr. Davis (2).
Mr. Dodge (2).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Arches National Monument
Moab, Utah

December 28, 1948

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches and Natural Bridges National Monuments for the month of December, 1948:

GENERAL: The superintendent was absent on annual leave from November 24th to 28th and was on annual leave again from December 6th to date but was present at the monument during this time.

Ranger Worthington was on leave from December 23rd to 27th inc.

WEATHER: During the first part of the month snow fell in most parts of Utah but none in the vicinity of this monument. Freezing temperatures occured nightly until December 10th, at which time a "chinook" wind set in and it warmed up considerably. Snow fell on December 23rd and 27th, leaving about 3 inches of snow on the ground at headquarters and 4 to 8 inches in the monument proper. Our coldest temperature for the month, 12 degrees above zero, occured on Christmas Eve.

TRAVEL: Cold and stormy weather throughout Utah and adjoining states caused our travel to drop off considerably, with only 30 cars and 85 people visiting the area. We had representation from 15 states, Canada and Switzerland. Our interpretive contacts during the month were negligible.

MONUMENT ROADS: The heavy maintenance of our roads, ditching and preparing for winter, was completed on December 3rd. The roads from Balanced Rock to the Devils Garden and Delicate Arch were in excellent shape, but the Windows road was sandy and soft but passable. The storms of December 23rd and 27th closed the approach road to travel. Snow removal on monument roads was started on December 27th and is continuing at this writing. We hope to have the road open to visitors by tonight, December 28th.

APPROACH ROADS: U-93 has been in fair shape during the month but needs considerable maintenance work. The state crews have been busy on the other roads in the state system and have been unable to accomplish any work on this section of road.

GRAZING: Ranger Worthington has made boundary patrols intermittently during the month and has found no evidence of trespass by stock grazing along the boundaries.

The grazing permit of James Westwood of Moab, Utah is due to terminate on December 31, 1948 but all phases of this matter have not been straightened out to the satisfaction of all concerned. We hope to have this matter ironed out in the not too distant future.

MAINTENANCE: A new 1600 gallon gasoline storage tank was purchased during the month and installation has been completed. A trip was made to Salt Lake City, Utah on December 14th to obtain this tank.

Our 5 KW light plant again ceased functioning on December 16th due to broken valve springs. This is getting to be a monthly occurence. New valves and springs will be installed and we will hope for the best.

Work is at a standstill on the trailer house quarters for the ranger due to lack of funds.

Our water pumping system quit on December 16th due to a broken bearing casting on the pump jack. Have written the manufacturer regarding replacement but have heard nothing regarding same. Our storage tanks were practically full at the time of the breakdown so we will not suffer for lack of water for some time.

NATIONAL PARK SERVICE VISITORS: Assistant Regional Director Davis visited the area on December 9th on an inspection trip and various administrative problems were discussed with him. He stopped by again on the evening of December 17th, enroute to Washington due to the serious illness of his father.

Superintendent Guillet of Canyon De Chelly and Ranger Guillet from Colorado stopped by on December 24th to say "hello" but this superintendent was absent from the monument and was sorry to miss them.

NATURAL BRIDGES NATIONAL MONUMENT: This monument is closed for the winter due to snow on the approach road from Blanding, Utah.

Russell L. Mahan
Superintendent

(in trip.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

MEMORANDUM for the Regional Director. 29 December 1948

There follows the report of activities in Aztec Ruins for Dec 1948.

WEATHER. Altho much of the time this month has been quite cold, with lows to zero and several days when it did not get up to freezing, and we have had nearly all the weather man could think up with snow, sleet, hail and rain, yet we have enjoyed a 20% increase in travel.

INSPECTIONS. Regional Architect Saunders inspected the new construction on Dec 1 and 10. Asst. Reg. Director John Davis was in Dec 7.

MAINTENANCE. We have painted a large portion of the great kiva roof with an asphalt preservative, checked and patched the museum roof and continued minor repairs to the ruins walls and roofs. The former boundary fence that ran between the north boundary and the newly acquired Hubbard Mound has been removed and we are now in the process of erecting it along the west boundary of the Mound.

NEW CONSTRUCTION. The new residence building is about 85% complete. Interior decorating, floor coverings and cabinet work being nearly finished. Plumbing and electric fixtures will next be placed.

Interpretive Services. There were 241 visitors in 68 groups shown thru the museum, of these 177 were taken in guided parties thru the ruins.

INCREASE IN TRAVEL. A decided increase in travel this month with 20% greater number of people than visited in December 1947. There were 341 people in 104 cars from 22 states, China and Switzerland.

PERSONNEL. Ranger Cantett and the boys have both enjoyed a few days annual leave during the month.

PROPOSED WORK FOR JANUARY. Completion of boundary fence erection. Repair to roof covers. Moving household goods to new residence.

Irving J. Tolmie,
SUPERINTENDENT.

IJT:ELP

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

December 28, 1948

Memorandum for the Regional Director, Region Three

There follows a report of the activities at Bandelier National Monument for the month of December, 1948.

Weather

The weather this month has been characterized by clear, cold, days and nights until the last of the month. Temperatures ranged from 5 degrees above zero on the fifth to 60 degrees on the eleventh. No moisture was received until the last of the month when two inches of snow fell on Christmas day followed by a day of misty rain. This settled the dust on the approach road and enabled us to grade it for the first time in several weeks.

Special Activities

Inspections were continued of the road construction work in the Otowi section. The area that was stripped of trees and grass, in Sandia Canyon, has been replanted by the contractor in accordance with the plan furnished by the regional office. It will be some time before the scar is obliterated but the planting will materially hasten the reforestation.

New Construction

The power line bringing power from Los Alamos is finally completed and we can say good by to the power plants with no regrets. At the final inspection it was found necessary to move three disconnect switches to another pole which took an additional half day but the line was energized on the 28th. General Operator Woodland and Labor Leadman Pino deserve much credit for the successful construction of the line. Only one minor accident occurred during the construction when one of the laborers stepped too close to another man who was using an ax to do some clearing. Practically all other activities were stopped this month and all of our efforts were put in to getting the line finished by the end of the month.

FOR DEFENSE
BUY
UNITED STATES SAVINGS BONDS AND STAMPS

Approach Road

The approach road was graded and placed in good shape after some

moisture was received toward the last of the month.

The contractor on the five miles of the approach road that is under construction has completed all of the work that can be done until spring. The gravel base was finished and an oil dust coat was put on the road to hold it this winter. The final matte will be laid when the weather is warm enough.

Interpretive Service

250 visitors were conducted through the ruins in 44 groups. There were many days on which only one trip would be taken but only two days on which there were no trips.

The museum was so cold that very few visitors went through it and fluctuating lights cut their stay rather short. With dependable power it is expected that the museum will be used more and visitors will get more enjoyment and information from it.

Travel

The slump in percentage of visitors that has occurred for the past two months took a turn for the better this month when it went to the plus rather than the minus side. A total of 391 visitors is an increase of 5% over the same month last year. This is probably due to the improved condition of the approach road and the good weather.

Visitors

Part of the Congressional Committee that was investigating expenditures at Los Alamos visited the area after completing their hearings. Chairman Snyder, W. Va., Doug Alcock, and Miss Boyer made up the party.

Mr. and Mrs. A. J. Merrill, an artist from Taos, N. Mex. visited the area on the 16th. to make some pencil sketches.

Ranger Service

Ranger Keefe was on leave from the 11th. for the remainder of the month. Ranger McIntyre worked on the inventory most of the time that he was not conducting visitors through the ruins.

Miscellaneous

The Superintendent spent a great deal of his time on clerical duties but word was received that Mr. Larry Smith, Santa Fe, will report for duty early in January to fill the clerks vacancy.

O

HAPPY NEW YEAR

Fred W. Binnewies
Superintendent

Canyon de Chelly National Monument
Chinle, Arizona

December 27, 1948

MEMORANDUM for the Regional Director, Region Three.

The following is the report on activities at Canyon de Chelly National Monument for the month of December, 1948.

Weather Conditions

Weather conditions have been about normal with perhaps a few more balmy days than ordinary. Moisture for the month measured .95 inches. Maximum temperatures ranged mostly above 48°, the highest being 62° on the 12th and 13th. Minimum temperatures for the most part were around 20°, the low being 7° on November 30th.

Maintenance

A new Gallion Auto Patrol Grader was delivered in Gallop on December 1st and brought out to Canyon de Chelly December 5th. The soil and moisture crew was kept on for a week and gravel was hauled on our road between the boundry and headquarters. Approximately 45 loads of gravel were hauled and the road was widened and worked with the maintainer to the White House overlook. Minor electrical repairs were made in the lines and switches in the Superintendents and Rangers quarters. Repairs were made to the hogan and a new and better skylight constructed. A new fire tool rack was built and the fire tools were painted with rust preventive and stored in the hogan. Routine chores such as greasing and washing equipment were also carried out.

Soil and Moisture

The soil and moisture project was finished December 3rd. The completion report for this work was submitted. Currently we are working on the master plan for soil and moisture work in the canyon.

Administration

Annual leave was taken November 26th thru the 30th and the Superintendent entered on annual leave status again on December 20th in order to use leave that would otherwise be lost. Two days of this were spent in the regional office going over business with the various regional offices. Although on annual leave the Superintendent is remaining in the area and taking care of more important administrative work. A complete inventory of equipment has been taken. A two day trip was made to Gallop, New Mexico by the Superintendent and Ranger to bring back the Auto Patrol Grader.

Travel

Travel continues well ahead of last year on all counts. There were 14 this month as compared with 14 last year. This travel year to date shows an increase of 52 visitors and the fiscal year to date shows an increase of 318 over last year.

Visitors

Dr. Alfred Livingston Jr. of the Geology Dept. of Los Angeles City College.

Concessions

Mr. L. H. Mc Sparron, operator of Thunderbird Ranch, has been considering selling out and has refused to renew his contract with the National Park Service. Details have been reported.

Government Publications on Hand

2 fold leaflets-CDC.....100
Map Folder No. 6.....100

General

The staff of Canyon de Chelly takes this opportunity to wish Park Service personel a happy and successful New Year.

Meredith M. Guillot
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
~~COOLIDGE, ARIZONA~~
Capulin, New Mexico

December 27, 1948

MEMORANDUM for the Regional Director

Region Three, National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of December, 1948:

Visitors: There were about six hundred visitors to Capulin Mountain National Monument during the month of December, making a total of five thousand four hundred for the travel year and twenty five thousand two hundred for the fiscal year.

Weather: The weather has been exceptionally dry with average temperatures for this time of the year.

Flora and Fauna: Fewer deer than usual have been observed in the Monument area, with other wildlife thriving. Vegetation so far has not been noticeably affected by the dry weather.

Roads and Trails: The roads and trails in the Monument area and approcah roads have been kept in good condition throughout the month of December.

Information Pamphlets: No pamphlets have been distributed this month. Have about seven hundred on hand.

Very truly yours,

Homer J. Farr
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

December 25, 1948.

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for December 1948.

General: Most of the cotton is now picked and many of the fields are being prepaired for next years crops. The recent rains, then, did no damage to the cotton and did a great deal of good in helping to ready the fields for the next planting. The desert vegetation has also received much benefit from the rain. The usual pre-Christmas lull was noticed in our travel this month as well as the general trend downward of the last few months. The Tucson Chamber of Commerce made the statement that tourists were a little slow in arriving this year and that 5,169 fewer passenger cars entered the state in October of this year than last. They lay this to the election and to the fairly mild fall weather in the east this year. They expect a good season this year once it gets under way.

Weather: With the exception of a few bad days and some cold nights, we have had fairly nice weather. The maximum temperature was 79 with a low maximum of 57 and a minimum of 18. We had a total precipitation of .38 of an inch of rain and this was certainly a welcome sight.

Visitors: December 1948 - 2792: December 1947 - 3461: This is a drop of 669 people from December of last year. This travel year to date shows a total of 7517 visitors.

Interpretive Service: Of the 2792 visitors to the area, 1765 made the trip to the ruins in 163 groups averaging 51.3 minutes per trip. 1024 people were here for a quick look but did not make the trip to the ruins.

Administration and Protection: A trip was made to Adamsville to check on vandalism. Four requests for information were answered and office work was kept current.

N.P.S. Visitors and Visitors of Note:

December 9, - Senator and Mrs. McFarland (Arizona) brought Senator and Mrs. Kilgore of West Virginia to see the Ruins.

December 11, - Superintendent and Mrs. Smith of Zion and Bryce Canyon National Parks.

December 11, - Mr. and Mrs. Arthur Woodward of the Los Angeles County Museum. Mr. Woodward directed the excavation work on Compound F and the Grewe Site.

December 11, - Mr. and Mrs. Antonio R. Martin. Mr. Martin is Spanish Vice-Consul at San Francisco.

Maintenance: All roofs in the front area were checked and repairs were made when needed. The ceilings in the kitchen and bathroom of quarters 5-5 were tied up and the guest room was painted. The borrow pits along the approach road were graded and are now in good shape. Some work was done on the sewer field. Several creosote bushes were transplanted along the approach road to cover up a few bare spots.

Nature Notes: As yet the Gambel sparrows have failed to make their appearance on the monument this year. This may be due to the extremely dry weather which was thought to have been responsible for their scarcity during the winter of 39 - 40. There were a few on the monument that winter but we havent seen a one this winter.

A.T. Bicknell,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~Chaco Canyon~~ NATIONAL MONUMENT

Bloomfield, New Mexico

December 24, 1948

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of December, 1948.

There were only seven visitors to Chaco Canyon this month. They came in three automobiles from the state of New Mexico. All seven took a trip through the ruins. They came in three parties, and two of the parties spent a little time in the museum. Total time spent with the visitors was three hours and forty-five minutes.

The warmest this month was 62 degrees Fahrenheit on December 13, and the coolest was 4 degrees on the 28th of November. There was a trace of snow on two occasions. The weather for the period was delightfully warm, and a good part of it was the men in their shirt sleeves -- good old Indian summer.

The approach roads are both in excellent shape. This month, the grader from San Juan County came out and spent several days on the road, and the McKinley County road was graded. The Monument roads are also in good shape.

Despite chemicals and the plumber's friend, the sewer pipes really stopped. It was necessary to borrow, in Farmington, a long rod, dig a hole about four by four by five, get under the house, cut with a hacksaw two holes in two different cast iron pipes, clean the pipes, repair the holes in the pipes, cover the holes and return the rod. The stopper end all nearly goes down the drain now!

The Soil and Moisture Crew finished on the river (cut more than 500 post size willows for Canyon de Chelly, and more than 1000 for Chaco), returned to the Canyon, planted the willows on seventy-five spiders in the wash, and are now working on the large revetment.

Foreman Samuel Crem left on December 10, for Tonto National Monument. The Soil and Moisture crew has needed a good foreman for several years -- a man who could be with the crew on the river and out here also. Sam seemed to fill the bill.

The Treder in working over his inventory and reports that he believes that this year, 1948, is going to be the best year he has had yet.

All trucks and the light plant needed repairs during the past thirty days, which necessitated several trips to town. The repair trips were scheduled to coincide with other business, so as few as possible were made.

Routine jobs, such as getting Indian livestock off the Monument, keeping the picnic grounds and ruins policed and free of dry weeds, contacting the special use permitee concerning next year's permit, checking the cattle as they passed through the Monument as to time and number, oiling and greasing equipment, and the like, were accomplished.

Projects for next month:- complete the soil and Moisture revetment, accomplish some road work and take down the Padilla's fence.

Irving McNeil, Jr.
Superintendent

DEC 27 1948
NATIONAL PARK SERVICE
RECORDS TIMES OFFICE

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CHIRICAHUA NATIONAL MONUMENT
Dos Cabezos, Arizona

December 28, 1948.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Chiricahua National Monument for December.

General. The Superintendent took seven and one half days leave at various times during the month, thereby reducing the annual leave he will lose to three days.

Weather Conditions. Weather dry with some wind and cold nights through most of the month. The first rain worth mentioning started the morning of December 22. The rainy spell continued until December 27 and a total of 2.44 inches of rail fell. Weather has cleared now so no more rain is expected for the rest of the year. If this prophesy is correct this will be the driest year of the nine on record at Chiricahua, with 15.21 inches of precipitation. Last year will be second driest with 15.93 inches.

Approaches to Monument Area. Approach roads remained in fair condition through most of the month. The dirt and gravel roads are now very wet and muddy from the recent rains.

Interpretive Service. One conducted horseback trip to the Heart of Rocks and two conducted auto trips were made by Ranger Ringenbach. 641 visitors were contacted in the museum in 166 parties.

Increase in Travel. 770 visitors were recorded in December. This compares with 532 for December of 1947. Travel to date this travel year is 2784 as compared with 2173 for this time last year. This shows an increase of 44% for the month and 28% for the travel year.

Insect and tree diseases. Some time has been spent by the Superintendent checking the flathead beetle infestations in the Douglas fir. Another days work remains to be done before the report is submitted. An abnormal number of each species of the conifers seem to be dying. These are scattered throughout the entire monument area and it is thought this is due to the dry weather of the past two years. The Chihuahua pine seem to be hit the hardest. One Chihuahua pine in the Superintendents yard started to fade but was revived by watering throughout the summer and fall.

Clair V. Cooke
Clair V. Cooke,
Superintendent.



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

December 26, 1948

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in El Morro National Monument for the month of December, 1948.

WEATHER: Although we had a white Christmas this was about the only precipitation received. The total amounted .51 of an inch. Maximum temperature reached 59 degrees and the minimum dropped to 5 degrees below zero.

APPROACH ROADS: Until December 22 both roads were in excellent condition, having received maintenance from the State and Indian Service. However, after the storm of rain and snow on the 22nd.) both roads looked quite natural with ruts and mudholes.

TRAVEL: Due to the excellent road conditions our travel increased 3.06 percent over the same period last year. This sounds like a great many visitors, but last December's count was almost nil (14). Sixtyfour visitors, from six different states arrived at the area in 21 cars. Thirtythree made the tour of the Inscriptions. Twentyfive were contacted by the HSWP, during the Superintendent's absence and six arrived for information only.

INTERPRETIVE ACTIVITIES: On December 6 a talk was given to the Grants Chamber of Commerce, in connection with the proposed and still-hoped-for road construction. The Paricutin Volcano film was shown in Ramah on December 4.

NPS VISITORS: The 3KW Onan light plant, transferred to Petrified Forest, was picked up on December 4 by Ranger McClanahan who was accompanied by Mrs McClanahan and Harry Linder.

GENERAL: Four loads of wood were hauled and now that snow has started t to fly and pinon picking is out I might be able to hire a Navajo to cut wood for me. Two gate valves were dug out and replacedabove the doping tanks, the tanks cleaned, and again we have clear water. The reports on samples sent in for analysis have been safe. Three trips to Gallup were made for supplies and material.

Bates E. Wilson,
Superintendent.

GRAN QUIVIRA NATIONAL MONUMENT
GRAN QUIVIRA, NEW MEXICO

Dec. 26, 1948

MEMORANDUM for the Regional Director, Region Three.

The following is a report of activities at Gran Quivira for the month of December 1948.

General. A combination of dry weather and high winds threatened to remove this part of New Mexico through the month of December. Winter wheat and range lands have suffered badly, bean fields in the area look like the dust bowl in 1934. Four inches of snow on Dec. 25 & 26 provided a white Christmas and some badly needed moisture.

Weather. There was no measurable moisture from Nov. 4 to Dec. 25. High winds during this period were very hard on the farm and range lands. Maximum temperature for the period was 62° on Dec. 12; minimum 6° on Nov. 28.

Inspections. On Dec. 6 Erik Reed and Charlie Steen accompanied Mr. Vivian to the Monument and inspected the ruins stabilization work. They took a load of Mobile Unit equipment back to Santa Fe with them. Mr. Vivian finished removing the equipment on Dec. 13.

Maintenance. All signs around the parking area and ruins were restained and relettered during the month.

The Chevrolet pickup was in the garage in Mountainair for the first 15 days of December. Some 60,000 miles of Class B roads had loosened the front end until the radiator would no longer stay put. Considerable welding and bracing should hold it for a while.

While Gordon Vivian's dump truck was available 4 loads of gravel were stockpiled for use on the entrance road when the spring thaws arrive.

Repair and Rehabilitation. No progress was made this month; however, it is planned to start the construction of the museum cases shortly after the First of the year. Mr. Steen brought down an excess bookcase from Santa Fe which will make a nice addition to the museum furnishings.

Arizona Archeological Center Library

Approaches to Monument. The Mountainair approach road has been in good shape up to the storm on Christmas day. The road from Gran Quivira to Claunch has been impassable to nearly so for the past 15 days due to drifting sand.

Interpretive Service. 26 parties totaling 87 people were guided through the ruins. Average trip time, 37 min.

Increase in Travel. Travel for the month of December shows a slight increase over that of December 1947. This is due largely to the very open winter we have had to date.

	CARS	VISITORS
December 1948	41	106
December 1947	29	98
Increase	12	8
Percent Increase	41.4%	8.2%
This Travel Year	169	474
Last Travel Year	98	293
Increase	71	181
Percent Increase	72.5%	61.8%

Visitors. Dec. 6. Mr.& Mrs. Gordon Vivian, Erik Reed and Charlie Steen from the Regional Office.

William L. Bowen,
Superintendent.

GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

December 26, 1948

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for December, 1948.

WEATHER. Winter has not yet arrived as the water line has not frozen.

The minimum of 6 below zero was registered on November 28. The maximum of 50 degrees was reached on December 13. The high minimum was 33 on December 23. The low maximum was 26 degrees on December 7.

Snow fell on November 27; December 4,6,11,18,23 and 25. Strong winds blew on December 3,4,12,14,15,17,18,21,22 and 23.

There were 15 clear days; 4 partly cloudy and 11 cloudy days during this report period.

The Sangre de Cristo range is heavily covered with snow and the valley proper has received very little moisture. Rain fell in Alamosa on December 23, which natives considered unusual.

TRAVEL. One hundred seventy-four visitors in fifty-four cars visited the Sand Dunes during this report period. Eight states were represented. Two people took advantage (?) of the picnic areas. Twelve days show no visitors to this area. Two requests for information were received and answered.

DECREASE IN TRAVEL. For December, 1947 there were 61 cars and 198 visitors.

CONTACT. Contact with visitors was done on only two Sundays; seventeen cars were contacted, with a total of seventy-eight visitors. Contact time amounted to three hours, ten minutes.

ROADS. The state graded the approach road from Mosca to headquarters on December 11. It is in good condition. The monument road from headquarters to the Sand Dunes is rough and corrugated.

LANDS. Obtained a certified copy of the Mortgage release of Linger Brothers, relating to property at Great Sand Dunes.

Contacted two appraisers in Alamosa in connection with the land acquisition program at Great Sand Dunes.

WATER RIGHTS. Much correspondence was done in regards to the Wellington water rights at Great Sand Dunes, on the status of the Mosca Ditch in relation to his water rights.

PERMITS. Contacted J.W. Williams concerning his Special Use Permit for movement of cattle through Great Sand Dunes.

ACTIVITIES. Usual routine duties of checking light plants, hauling, and trying to keep office and administrative matters current.

Took delivery of the Galion No. 402, Motor Patrol Grader on December 1.

Took delivery of the Roper gas range for residence on December 12.

Installed gas range in residence.

Cleaned light plant room for storage of coal-wood stove.

Replaced valve spring in No. 2 light plant. Repairs made on No. 1 plant, but still not in operating condition.

Hauled two tanks of propane gas. Also hauled two barrels of white gasoline for light plants.

MONUMENT LIBRARY. Obtained through the Southwest Monument Association book "Knowing Your Trees", for library at Great Sand Dunes.

Ted C. Sowars,
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

December 24, 1948.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of December, 1948.

Visitors this month to Castle and Well - 898; travel year to date - 4864.

General Travel is sporadic with up to six trips through the Castle in one day and perhaps only one or two trips the next. However we guided 284 people in 83 trips this month and 189 people in 59 trips in December, 1947. We make a good many trips for only one or two visitors which consumes amost as much time as though we had larger groups.

Weather Our long drouth has been broken with .13 of an inch of rain on December 15 and 16 and more than an inch in the last thirty-six hours.

Administration The lease on tillable land at Montezuma Well was renewed in favor of the Montezuma Dairy Company of Camp Verde.

Considerable time was spent assembling material and writing copy for a booklet on this monument to be published by the Government Printing Office. This booklet will be one of the first group of a series in a new format which will replace the current 16 page publications. Such a booklet is needed for this monument since the reprint of Earl Jackson's article in Arizona Highways Magazine has long been exhausted, and the booklet "Montezuma's Castle" by Frank Pinkley carries some obsolete and inaccurate information.

A routine has been established to submit water samples to the Federal Laboratory of the Public Health Service in San Francisco each Friday, and to the State Laboratory in Phoenix as often as sample bottles are received. Some tests show that our water is still potentially unsafe.

Maintenance All hydrants and drinking fountains were removed or protected from freezing.

Weeds around the entrance were cut and burned.

The small bedroom in Residence No. 2 was redecorated and an attempt made to repair damage done to the wall several months ago by a leaky roof.

Rocks and litter were cleaned from the trail between our register stand and the Castle ladders.

Personnel Hastings was on annual leave December 15 and 16 and took two hours of annual leave on December 5.

Leding was on sick leave December 8 through 12 suffering from a wisdom tooth extraction. On December 19 he entered on annual leave to continue through January 12.

Schroeder was on annual leave December 3 through December 7.

Visitors There were 684 visitors to Montezuma Castle in 218 cars and 214 visitors to Montezuma Well in 84 cars. Travel is up more than 10 per cent over last December although travel trends generally are reported to be down. Tickets sold, 227; tax but no ticket, 36; children who climbed free, 21.

Contacts Two hundred and eighty-four people were guided through the Castle in 83 groups. In the museum there were 338 visitors in 92 groups. Total contact hours at Castle: Hastings, 56.00; Leding, 43.50; Schroeder, 5.50.

Newsworthy Visitors Rubinoff, the violinist, gave a concert in Cottonwood on Thanksgiving Day, November 25 and he and Mrs. Rubinoff and their son visited the Castle on November 26.

Accessions Archaeologist Schroeder secured from the Soil Conservation Service in Cottonwood a good aerial photograph showing this monument and surrounding area. This clearly shows the relationship of approach roads, etc. to the topography.

Southwestern Monument Association Sales Total sales for the quarter amounted to $241.55. Total cash received $221.70 leaving a shortage of $19.85 from our "Serve-Yourself" sales. The largest single item was our colored (Kodachrome reproduction) cards which produced $35.50 and the 25¢ photo packs which produced $34.75. The booklet on Montezuma Well which sells for 5¢ produced $24.00

The following excerpts were taken from Archaeologist Schroeder's report from Montezuma Well.

Administration Daily duty was maintained except for lieu days and as follows: 6 days annual leave; worked at Castle December 10 and 11 replacing Leding on sick leave.

The following was accomplished this month: The exterior trim on the quarters was painted to complete the second coat of the house. Doors and windows were weatherstripped.

The aerial photograph of Montezuma Well and vicinity for the museum exhibit, received the latter part of last month, was installed to complete the second panel. Press-wood backing was cut and put on all labels in the first panel. The three temporary panels are now finished and plans for the fourth are in the offing.

The road approach signs were given a coat of linseed oil and the letters will be repainted in cream to be in keeping with the Forest Service signs which are being changed this month. The Forest Service is supplying the paint.

An estimate was made of the lumber required to complete the museum storage cases.

A draft on "Montezuma Well" and "The Indians of the Verde Valley" was prepared and submitted for the proposed booklet on Montezuma Castle.

Records New bird observations for the area include the Crissel Thrasher, Ruddy Duck, Canvass-back, and Townsend's Solitaire.

A visitor who had been on a road survey through this area in 1910 stated that the collapsed one room structure in the flats southwest of the Well was standing 4 to 5 feet and had a small doorway facing the Well at that time. He also provided information concerning that portion of the ditch now covered by the county road, data for which may be in the files of the Arizona Highway Department.

The completion of the first full calendar year of duty at the Well is marked with many nice memories, a few bruises, a flitting acquaintenance with 129 species of birds, the notation of 23 Indian structures, a few encounters with rattlers, near misses with skunks, and a cold war with a variety of insects. Many nice people have come to visit the area. Those who had been here prior to its acquisition were happy to see it in Park Service hands and some liked the idea of seeing exhibits staring them in the face instead of a bunch of pots. WE're looking forward to the New Year with the inevitable new problems and wish to convey wishes of a Happy and Eventful New Year to all.

Homer F. Hastings,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ORGAN PIPE CACTUS NATIONAL MONUMENT
P. O. Box 38, Ajo, Arizona

December 26, 1948.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities for Organ Pipe Cactus National Monument for the month of December, 1948.

Weather

The holiday season was ushered in by 0.95 inch of rain falling slowly on December 18, 22, and 23. This precipitation enhances our chances of a bumper flower crop next spring. The maximum temperature was 77 on December 9 and the mercury fell to a minimum of 27 on December 21.

Approach Roads

The Pima County Supervisors have just announced that invitations to bid will soon be issued for beginning the construction of 30 miles of paved highway from the west Papago Reservation boundary toward Sells. The construction of this section of road will leave only 30 miles of unimproved road on the road to Tucson via Sells.

Fences

The contract for the 11 miles of border fence from Davis Canyon westward has been let to Ray Trappman of Douglas who intends to begin work on January 6.

Mining

The company working on the Milton Mine prospect has taken out their air compressor and stopped activity for the time being, but we have not been informed of their future plans.

Accidents

A dispute over the right of way between a cow and a motorist about 5 miles north of headquarters resulted in the untimely death of the cow on December 24, 1948 A.D.

Organ Pipe Cactus National Monument

Personnel

John R. Rasmussen entered on duty as seasonal ranger on December 11. His help will enable us to contact many more visitors.

Jimmy Brewer, superintendent of Navajo National Monument, arrived at Organ Pipe Cactus earlier in the month to help us during the rush season although he is now in California for a tonsillectomy.

Travel

Although the genuine tourist travel has increased considerably, our total travel has decreased due to the new schedule at the Ajo Mine which provides only two days off every four weeks and due to the decreased fishing resulting from the loss by fire of the pier at Rocky Point.

William R. Supernaugh,
Superintendent.

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Saguaro National Monument
Tucson, Arizona

December 26, 1948.

MEMORANDUM for the Regional Director,
Region Three.

There follows the monthly report of activities at Saguaro National Monument for the month of December, 1948.

Weather.

The month of December has been pleasant from a weatherman's standpoint. The temperature during the month fluctuated between a daytime high of 77° F. and a night-time low of 19° F. A total precipitation of one and forty hundreths inches fell during the month. Very little snow has fallen on the mountains so far this year.

Special Activity.

For the third time since July the Sheriff's office has reported a plane down on the Rincon Mountains. All three were false alarms. The last report came on Friday, December 17th. The entire day was spent searching the north side of Mica Mountain, without success.

Inspection.

Mr. Homer Bundy, a member of the Saguaro Land Committee, spent a day on the area in the company of the Superintendent, familiarizing himself with the Monument and the land problems.

Water Supply.

Four thousand gallons of water was hauled from Tucson to Madrona Ranger Station to replenish the depleted water supply during the first week of December. We hope the present stormy weather will end our water problem.

Maintenance.

A week's general clean-up program at headquarters was instigated during the first week in December while the Maintenance-man was hauling water to Madrona.

The cattle guard at the entrance to the Monument has been cleaned out.

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Maintenance (continued).

Our two-man crew spent the rest of the month repairing the lower portion of the Madrona-Cross Shack trail.

The loop road has been dragged twice during the month. We are still hopefully awaiting our long over-due road maintainer.

Interpretive Services.

A slight increase in interpretive service was attained during December. A total of 641 people in 205 parties were given interpretive service at Monument headquarters, for an average of sixteen minutes per party.

Increase or Decrease in Travel.

Travel has shown a decrease of 249 people over last month but an increase of fifty people over December of 1947. A total of 1,625 persons in 534 cars visited Saguaro during the month. Total visitors for the travel year 1949, 4,386.

Visitors.

Mr. Eugene Dream, former Ranger at Yosemite National Park.

Hank Duffield, former employee of Saguaro was here for a short visit.

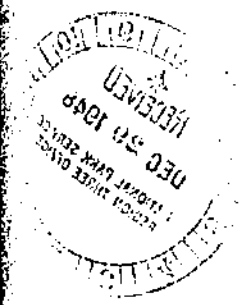
Publicity.

An excellent article on Saguaro National Monument and the Saguaro cactus appeared in the December issue of Arizona Highways.

Personnel.

Superintendent King took annual leave starting December sixth and expects to return about December thirty-first. He and his family are visiting in California.

Laborer-leadman Frank Stansberry took annual leave on December 13th, 14th, and 15th.



Lawrence D. Wildo, Jr.
Acting Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Wupatki NATIONAL MONUMENT
Flagstaff, Arizona

December 26 19 48

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activity at Sunset Crater National Monument for the month of December 1948:

Weather: Temperatures were down below freezing every night and snow fell early and late in the month, closing the roads to traffic on the 25th. The quarterly reading of the rain gage at Sunset shows a total of 3.13 inches of precipitation for the months of September, October and November. This is only four tenths of an inch below last year.

Roads: The entire entrance road was bladed and put in shape so that it could be worked easily when the moisture permits. The entrance off of U.S. Highway 89 is much improved, the water holes having been filled and drained. In the spring it is expected that we can make the final improvements that will make for a much better road. Lack of moisture does not permit this being done now.

Travel: No count could be taken at this time, because of the heavy snowfall. Maintenanceman Bean reports heavy use of the road during the month.

Observations: One buck was observed just north of the crater on the road at 10:00 AM December 14. Three does were seen near the west boundary at the same time-approximately.

Maintenance: One fairly thorough cleanup was accomplished during the month, the trailer inspected and checked for vandalism.

David J. Jones
In Charge

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NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

December 31, 1941

MEMORANDUM for the National Director, Region Three.

Following is the report of activities at Tonto National Monument for December, 1941.

Weather. Normal average temperatures prevailed during the month, with no freezing or near nights. At 6:00 o'clock on the morning of the 1st a heavy rain started, with one day break on Dec. 2, it still continued on the 28th. Roosevelt Lake has risen over 5 feet, it still raining. This will make excellent water conditions for irrigation.

Maintenance of Equipment. Generally, this period has been a busy one for the Monument Staff. Work was started on the Lower Trail and the Cliff Dwelling Trail was completed.

Interpretation. Travel was very light. On Sunday, December 7th, a total of 5 visitors registered. Of the group, 4 were from Globe, Arizona, and the other from Phoenix. Two of the Globe visitors were children. Due to the fact that the Cliff Dwelling Trail was not completed, no visitors were taken into the ruin. Two visitors were taken to the Lower Ruin.

Protection. Protection was maintained by the Custodian and Ranger. Due to the fact that the Cliff Dwelling Trail was not completed, no visitors were taken into the ruin. Two visitors were taken to the Lower Ruin.

Personnel. Mr. Lyle Bennett, Custodian, left on November 30th, to accept a position with the Soil Conservation Service. Mr. Bennett was employed on April 1, 1941, as Custodian. Mr. Bennett was employed on April 1, 1941, as Custodian. Mr. Bennett was employed on April 1, 1941, as Custodian.

Maintenance. The entire monument was kept in a clean and orderly condition during the month. All trails were kept clear of debris and rocks. The Cliff Dwelling Trail was completed on December 15th. The Lower Trail was completed on December 20th. The Lower Trail was completed on December 20th.

Miscellaneous. A temporary radio was installed in the Custodian's office on December 15th. The radio was installed by the Custodian. The radio was installed by the Custodian. The radio was installed by the Custodian.

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Roads & Trails. Road man Constable worked over the shoulders and ditches of the entrance road with rake & shovel, made great improvement. He put up a new gate at entrance of Lower Ruins trail. With a forge borrowed from the Forest Service, Constable sharpened and tempered all the picks and bars. Also put up hand-tool boards in the adobe shed, and built a new set of plank steps from the parking terrace down to the Museum. Considerable other maintenance work was done also, including installation of a hydrant and sink in the tent house.

Wildlife. One small bobcat was annihileted by the Superintendent when he mistook it for a feral tomcat which has been visiting the canyon. Another small bobcat is sighted regularly around the Headquarters area. A great horned owl was seen one night near the parking area.

General. State Highway Cooperator Mr. Sanders came in to tell us that he had a gravel loader available for awhile if we could get a dump truck. This last rain will make some road repair necessary. Civilization crept closer to Monto, as we installed a light in the office. Pierson and Orem made an erosion survey of the Monument, and Orem filled out the maps called for in connection with Soil and Moisture information. Pierson has been working over the fact files, and incorporating materiel sent by Archaeologist Steen. One Onan plant is now running excellently, after a determined session with the superintendent.

Charles C. Sharp
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

December 26, 1948.

MEMORANDUM for the Regional Director,
Region Three.

WEATHER CONDITIONS: The drouth relented a little, with .72 inches of precipitation, roughly an average rainfall for December. Temperatures ranged from minimum of 16 on December 5 to 77 on the 10th, 12th and 13th. We have had 13 cloudy days, but very little of the expected biting north winds.

INCREASE OR DECREASE IN TRAVEL: December visitors numbered 2,136, which number has been exceeded only once, by the December figure of 2,245 for 1947. This continues the slump which began in November, and we have every reason to believe it reflects a general slight decrease in tourist activity for southern Arizona.

INTERPRETIVE SERVICE: 1,109 persons went on 190 guided trips through the mission church and grounds, receiving an average of 34.44 minutes per trip. 2,061 persons saw the museum, and 2,072 received combined information and interpretation service.

VISITORS: 11-27 - Sup't Sam King and family, of Saguaro National Monument.
12-6 - Franciscan Fathers Bonaventura and John Joseph spent several hours here. Bonaventura is considerable of an authority on mission history.
12-10 - Sup't and Mrs. Charles J. Smith, of Zion and Bryce.
12-12 - Mayor and Mrs. James V. Robbins, of Nogales, Arizona.

MAINTENANCE: Routine maintenance and cleanup kept current. Considerable trouble has been had with the large oil furnace in the museum building, which necessitated a lot of tinkering, and repair to the furnace controller. A sewer line stoppage too remote from an outlet for our 25 foot plumber's worm to reach, required services of a plumber to break the line and clean it. It was then discovered that one part of the original sewer tile did not have enough grade, and will probably clog again. Display shelves were made and installed in the SHMA case. Museum furniture was waxed. Several of our trees were treated with ammonia phosphate, and some manure was hauled for the garden. The annual equipment inventory was made.

PERSONNEL: James R. Walker entered on duty as seasonal ranger on November 29. With considerable previous seasonal experience in other areas, he fell readily and easily into our procedure. Ranger Brewer spent 13½ days of the month on annual leave.

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REGION THREE OFFICE

RESEARCH: A few months ago the owner of the ranch just south of our area was moving some earth from a low mound for purposes of making a dike as flood protection, and ran into a lot of old fired bricks, jumbling them up pretty badly. When we saw this we asked them if, in the interest of history, they would defer more removal from the particular spot until we might have a chance to learn if the bricks could be part of the mission brick kiln. This they obligingly did, and Jim Castellum, foreman of the ranch, has been making inquiry among spanish speaking old timers for us. Most of the old people know nothing about the brick structure, but the very elderly Mrs. Tomas Alegria, a member of the Mendez family which once homesteaded this area, states that as far back as she can remember the structure was regarded, not as brick kiln, but as a furnace. This would evidently be for copper ore. Inspection of the bricks shows that many have a glazed appearance, with a greenish stain in places. I am still not completely content with the furnace theory, but could not establish an additional use without quite a bit of excavation work. We are indebted to Mr. Castellum for the time he has spent on these various inquiries, mostly to persons who speak no English.

FIRST AID: On November 30 the little Casanova girl from across the road almost cut off the end of one of her fingers in a closing car door. So we tied the fleshy end of the finger in place and sent her in to a doctor with her father. The finger was sewed back together, and it was healing nicely, at last report. So, little by little, our Red Cross station here earns its keep.

SPECIAL OCCURRENCES: The annual community Christmas tree party was held on the mission grounds in front of the mission church. This is a strictly local affair, so that Santa Claus can give Christmas stockings to children of Tumacacori, Tubac, and Amado. The party is financed by voluntary subscription to a Christmas tree kitty, and is staged after closing hours, and cleanup is done before opening time on Christmas day. This year 250 Christmas stockings were given out, with adults standing around drinking coffee and eating doughnuts and remembering the good old days, while Santa brought cheer to the young.

Long after the Christmas party for the kids was over, and Bob Walker was down at the Jackson house helping us savor the mellow attitude which precedes Kris Kringle's acrobatic descent through the six inch throat of the fire place chimney, we were startled at the sound of gun fire on the mission grounds! Fearing that some drunk or nut was loose, we cautioned my wife and kids to douse the house lights, and Bob and I conducted a search of the grounds. Our military forces might not have given complete approval to our stealth technique, but at least our search was thorough. And when we were through we realized that this was only one of numerous occasions in which I have been fooled by echoes of gun fire and celebration from the neighborhood of the cantina across the wall.

Earl Jackson

Earl Jackson,
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

.....TUZIGOOT..... NATIONAL MONUMENT

..... CLARKDALE, ARIZONA

..... DECEMBER 26, 1940 , 19

MEMORANDUM for the Regional Director, Region Three.

Following is the monthly narrative report for Tuzigoot National Monument for December, 1940.

Travel Data and Trends: Despite some indications of a slowdown in the business world, Tuzigoot travel continues above par, showing an increase of 22% over the corresponding period last year. The Immigration Service, however, reports a decrease of travel through ports of entry in Northern Arizona and that a seasonal shift of heavier travel through southern ports is underway.

Weather: The end of Arizona's 50-day drought occurred on December 17 when widespread snow flurries blanketed mountainous elevations above 6,000 feet and rains fell in the valleys. Precipitation also fell during a 24-hour period during December 22-23 bringing relief to the Verde Valley of one of the longest fall droughts on record.

Guide and Contact Service: Museum, ruins and orientation contacts totaled 1169. 706 people in 242 parties were shown through and given an orientation lecture in the museum, and 675 people in 225 parties were conducted through the ruins. The average time spent by each party in the museum and ruins was 21 minutes. Supt. Bright is now on Annual Leave; interpretive service is not interrupted as the Monument is kept open to the public every day of the week by the Acting Supt.

Personnel Time: Museum: 64 hours, 25 minutes. Ruins: 75 hours, 14 minutes. Total contact time for Bright: 112 hours, 10 minutes. For Richart: 41 hours, 10 minutes.

Visitors: Hal Cooley, anthropological writer, working on Yavapai County publicity, visited Tuzigoot December 13 to take pictures of the ruins and flash-bulb shots of the museum interior.

Maintenance and Administration: Supt. Bright commenced 14 days Annual Leave on December 12, during part of which period he and Mrs. Bright took a "postman's holiday" visiting Tonto National Monument for the first time. The Acting Supt. and wife returned from a month's Annual Leave spent with friends and relatives in blizzard-swept Kansas. During our absence, Supt. Bright completely redecorated the kitchen and living room of the Gov't. quarters, and refinished the kitchen sink drainboard with red marlite trimmed in chrome metal. Both jobs were urgently needed. Another project high on the priority list, for which we are hoping funds can be allotted, is painting the museum.

We are pleased to report the receipt of 12 metal nature trail signs, bearing common and scientific names of Arizona cacti, acquired by Supt. Bright through Supt. Sharp of Tonto. These have been mounted on metal stakes in front of our cactus specimens along the flagstone walk leading from the museum to the ruins, and are drawing considerable attention from visitors.

Quarterly reports are being prepared, and SWMA inventory has been made.

A binder for the Administrative Manual was sent to Grand Canyon as requested by Procurement Officer Rittase. Originally, Tuzigoot received one more binder than ordered and Grand Canyon one less, hence the adjustment.

Some progress was made on Fact File records and revision of museum labels.

Museum windows, nearly opaque as result of tailing's pond dust mixed with rain striking them, were washed and sills cleaned.

Cooperative Project: At the request of Regional Archeologist Reed, a fair-sized sampling of typical potsherds of this area are being collected from Tuzigoot and two nearby Sinagua sites outside Monument boundaries. These are being washed, labeled as to type and provenience, and will be shipped to Dr. Karl Schmitt, Department of Anthropology, University of Oklahoma, where they will be used for classroom and museum purposes. We hope to inveigle Al Schroeder, Montezuma Well, into corroborating and assisting in our identifications.

Outside Activities: For our Annual Leave trip, Supt. Hastings, Montezuma Castle, kindly offered the use of his projector and a choice group of Southwestern Kodachrome slides - to regale the home folks. We know that through his generosity a few score Kansans were made Park Service conscious and eager to see first-hand the colorful areas depicted.

Season's Greetings: Tuzigoot extends best wishes for a very happy New Year to all officers and fellow-employees in the Service who read this report.

Roland Richert.

Roland Richert,
Acting Superintendent.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument,
Flagstaff, Arizona.

December 28, 1943.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly narrative report of Walnut Canyon National Monument for December, 1943:

Weather. Clear, dry and cold until a storm, beginning Dec. 23, brought about two inches of precipitation in the form of snow and rain.

Inspections. Kenny Saunders was in to supervise the purchasing of paint for the interior of the Administration Building.

Interpretation. Of the 644 visitors, 609 were contacted at the Admin. Bldg., and it is estimated that 422 made the ruins trip unattended.

Museum Activities and Exhibits. Enlarged pictures of Walnut Canyon views were used to fill one of the empty exhibit cases. Some of the labels were changed, and some of the more interesting artifacts recently recovered from the stabilization project were added to the exhibits. The wick insulation for the 12 case fronts was installed during month. The light plant was kept running for the museum on only a few peak days or when we were working in the exhibit room.

Since our recent snow, we have noticed one leak in the new roof over office, and some of the large pasteboard labels in the north bank of cases seem to be swelling as if they were absorbing moisture from some source.

Copy for a nature trail guide leaflet was submitted during month.

Activities. Mostly routine chores such as keeping light plant running, providing fuel for the various heating units, etc. All but one laborer was released from the ruins stabilization project at noon, December 8. This one laborer remained a few days to carry out of the canyon the last of the artifacts; to do quite a bit of cleanup around the repaired dwellings and the Indian laborer's camps; to number the rooms permanently; and, to store the artifacts.

An automatic water heater has just been installed in the ranger's residence, but for reasons unknown as yet, has not produced anything but tepid water.

Navajo's patrol grader arrived in Flagstaff, and was stored at Walnut Canyon.

Paul L. Beaubien
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

..... White Sands ..NATIONAL MONUMENT

Box 251, Alamogordo, New Mexico.

December 21, 1948. 19

MEMORANDUM for the Regional Director, Region Three.

DECEMBER TRAVEL, 1948		1948 TRAVEL, YEAR TO DATE	
Visitor - 4,883	Cars - 1,264	Visitor - 10,200	Cars - 6,151

Being favored with ideal weather for the major portion of the month, our visitor traffic is again the largest for any other December in our history.

A trip was made to El Paso to take the tires of our auto patrol for recapping. We also contacted the Caterpillar people for an estimate on repairs to our "Cat".

Last month I wrote of a V-2 rocket landing within one half mile of our loop drive or about nine miles from headquarters. Well, this month another one landed about three miles from headquarters with small fragments (about the size of a desk top) as close as one quarter mile from the residential area. One nice thing about White Sands - never a dull moment. Our staff, as well as perhaps a hundred or so visitors, hold here at the road block, got quite a kick out of the missile; from the vapor trail at the start to the time of the landing. No correction was noted since the westward leaned some four miles further north and west. Again no large hole resulted from the impact. The ground was hardly scratched, the missile just rolled over like a leaf drifting downwind. We had a lot of truck tracks into the impact area.

Our little cog-pulling jobs were carried out; especially the rest rooms. All screens will be painted as soon as we can get to them this winter. In short, we do little outside of visitor contact and cleanup.

We had hoped to make a detailed survey of our area for the Soil & Moisture project, but have not been able to do so as. Our report will be based on patrols over the past several years.

Engineer Hendricks and Louie were in for a few minutes but I missed both of them. I am sorry I was not in and hope both will be back soon for me to argue with them.

In closing this final report for the year of 1948, I want to take this opportunity to once more express my appreciation for the cooperation received from the Washington and Regional Offices, and, lastly, my own crew. Each one has given cheerfully of whatever was necessary to do the job we have to do. Without this type of cooperation, we could not look back over the trials, pleasures, and labors of the year and say, "well done". To a splendid crew, from top to bottom, my sincere appreciation.

We start the New Year with a real challenge and hope we can fare as well as we have in 1948.

Best wishes to all.

Johnwill Furis,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

December 28 19 40

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument during the month of December 1940:

Weather: Definitely a cold winter month with a total precipitation of .58 confined to the early and latter part of the month. Minimum temperature of 10° and snowfall of one inch.

Rain gage readings at the end of November for both the Citadel and Wupatki show that this is the dryest fall on our records. This off-quarter reading for the months of September, October and November showed a total of 1.07" at Citadel and .70 at Wupatki.

Roads: With the receipt of our motor grader the first real improvement on the road since last summer could be accomplished. The primary effort was on the Sunset approach so that winter snows could pack the surface, and freezing weather has slowed operations at this end. One cattleguard near Wupatki Ruin was removed, as it has been impossible to obtain rails to make repairs.

Travel: Of the 188 Monument visitors during the past month 95 registered at Wupatki Ruin. This is an increase of 85% over travel of last December. Thirty two visitors in twenty parties received guided service.

Special Activities: Land problems required attention again this month. A listing of qualified appraisers was furnished your office with regard to possible purchase of the Heisor's Spring property. A news release was prepared with photographs regarding road improvements and need for funds, using the receipt of our new equipment for the story vehicle. Photographs were obtained and will be furnished to the Director's Office for the budget hearings. A small party was held on Christmas for the Navajo children of Wupatki Basin.

New Equipment: Two motor graders, Galion 104, were received for Wupatki and Navajo. The latter was stored at Walnut pending the return of Superintendent Brewer from his winter in the south. The one for Wupatki was put to good use.

Activities of Outside Agencies: A survey crew of the El Paso Natural Gas Company has been working in and around the Monument for the past month. Their survey of the best location runs through the Monument, but it is possible for them to go to the south or the north. There is the possibility that they will make an effort to go through Section 29 R 10E, T20N, a privately owned section in the connecting strip with Crack-in-the-Rock.

Visitors: Our most distinguished visitor of the month was none other than Sally Brewer, who was on her first visit to the old stamping grounds in six years. She renewed her acquaintance with many of the Navajos in Wupatki Basin, and is afraid that most of them think she is now a missionary. The only word we found that would explain Tumacacori was "Jesus-b'gan" and Sally is sure they do not understand that it is an old church.

Mr. and Mrs. Ken Saunders paid us a visit to discuss some of our architectural problems. We enjoyed and profited from them. L. F. Allen of Zion-Bryce NP registered at the Citadel.

Grazing: The CO Bar Company opened up the Deep Well Tank and the one on North Mesa on December 20, thus allowing the cattle to graze on the Monument. As mentioned in last month's report, they had opened some of their tanks to the north of the Monument. Some drifting occurred, but it was of a minor nature and sporadic.

Spring Flow: In spite of the dry fall our spring flows are better than the past two years. Heiser increased about 500 gallons to a daily flow of 2273. Wupatki Spring increased 200 gallons to 864 this month.

Public Health: Water of Heiser and Wupatki Springs was sent to the Arizona State Lab and showed a negative count.

Maintenance and Construction: The trailer house for the Ranger has been completed and while it is an interesting experience to chalk up along with all of the others, we say never again in the nar future anyway. Rangers and superintendents are not the most skilled carpenters plumbers and so forth and one can make the damdest mistakes.

David J. Jones
Superintendent

Reports 8n3 and 9n3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Arches National Monument
Name of Area

December
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	1	4	2 hrs.
Ruins or Hist. House			
Other			
Total	1	4	2 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	8	26	1/4 hr.
Windows	1	4	1/4 hr.
(Give Name or Type) Total	9	30	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Windows, etc	29	81	1 hr.
(Give Name or Type) Total	29	81	1 hr.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

115
Total Receiving Interp. Serv.

68
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Russell L. Mahan

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Cold and stormy weather and bad roads had adverse effect on travel and interpretive work.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

RECEIVED DEC 30 1948 NATIONAL PARK SERVICE REGIONAL OFFICE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

RECEIVED DEC 30 1948 NATIONAL PARK SERVICE REGION THREE OFFICE

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9x3).

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Aztec Ruins
Name of Area

December
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or ~~Historic~~	35	177	½ hr
Other Museum	83	341	½ hr
Total	118	518	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	12
Popular Studies	
Source Books	

518
Total Receiving Interp. Serv.

341
Total Number Visitors to Area

NAME Irving D. Townsend

TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED
DEC 28 1939
NATIONAL PARK SERVICE
REGIONAL OFFICE NO. THREE

...CURATE RECORD OF INTERPRETIVE
... BASIS FOR ALL N.P.S. AREAS.

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...LED ON TO ASSIST WITH INTERPRETATION.
...AY BE CALLED IN TO HELP INTERPRET THE AREA.

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...VIDING ANY INTERPRETIVE SERVICES. SEVEN (7)
...DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE
...REPORT ORIGINATES. COORDINATING SUPERINTENDENT
...ONAL DIRECTOR'S OFFICE NOT LATER THAN THE

RECEIVED
DEC 23 1948
DIVISION OF PARK ...

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

1209d5

~~Bandelier National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~2~~	~~2~~
Temporary			

~~December~~ Month

~~1948~~ Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	~~44~~	~~250~~	~~75 min.~~
Total	44	250	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

~~250~~ Total Receiving Interp. Serv.

~~291~~ Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Fred W. Binnewies

TITLE ~~Superintendent~~ Fred W. Binnewies

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 5th of the month following that covered by the report.

RECEIVED
DEC 20 1940
NATIONAL PARK SERVICE
REGIONAL OFFICE

...ANNUAL STATISTICAL REPORT OF INTER... IN NATIONAL PARK AREA...
...Acquired by Federal Government
Name of Area
...Administrative Other
...Superintendent
Park Ranger
CONDUCTED TRIPS
...
...
...
Total
TALKS
...
...(in connection with conducted trip)
...(not in connection with conducted trip)
...(in connection with conducted trip)
Total
ATTENDED INTERPRETIVE STATIONS
...
...
...
...
...
(Give Name or Type)
Total
UNATTENDED INTERPRETIVE DEVICES
...
...
...
...
...
(Give Name or Type)
Total
INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA
NO. ATTENDANCE
DURATION
...
...
...
...
...
REFERENCE PUBLICATIONS SOLD (number...
...
...
Comments below any factors influencing ... "closed for repairs", "closed for season", "...
...
...
...
...

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120909

Canyon de Chelly National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary		Superintendent	
		Park Ranger	

Report for MONTH 1946 Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	8	8	7 hrs.

TALKS	NO.		
		0	
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	20	26	20 min.
Other (Not connected with conducted trip)			
Total		26	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

25
Total Receiving Interp. Serv.
29
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Meredith W. Gullet

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

* INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

RECEIVED
DEC 23 1946
NATIONAL PARK SERVICE
FIELD OFFICE

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

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"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENT ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED DEC 30 1940 NATIONAL PARK SERVICE REGIONAL DIRECTOR THREE OFFICE 20505

MONTHLY STATISTICAL REPORT OF ... IN NATIONAL PARKS

...EXPERTS ACCOMPANYING:
Interpretive Administrative Other

CONDUCTED TRIPS

TALKS

...(not connected with conducted trips)
...(not connected with conducted trips)
...(not connected with conducted trips)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	AVERAGE TIME

GOVERNMENT PUBLICATIONS SOLD (number

...please note below any factors influencing ... "closed for repairs", "closed for season",

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Capulin Mountain Nat'l. Monument

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

~~December~~ Month

~~1940~~ Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Wayside markers pointing out five of the principal points of interest.~~			
(Give Name or Type) Total	none ~~five~~		

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five of the principal points of interest.			
(Give Name or Type) Total	~~five~~		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

~~600~~ Total Receiving Interp. Serv.

~~600~~ Total Number Visitors to Area

NAME ~~Homer J. Parr~~

TITLE ~~Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL AREAS.

Fill in Only Those Blocks That Apply

RECEIVED DEC 27 1948 NATIONAL PARK SERVICE

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

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...STATISTICAL REPORT OF ...
...IN NATIONAL PARK AREAS
Name of Area

ITEMS INCLUDED: Interpretive | Administrative | Other
1 | 1 | —
1 | — | 1

CONDUCTED TRIPS
...
Total

TALKS
...
...connected with conducted trip)
...connected with conducted trip)
...with conducted trip)
Total

...ED INTERPRETIVE STATIONS
(Give Name or Type) Total

...ED INTERPRETIVE DEVICES
Exhibits etc.
(Give Name or Type) Total

...ACTIVITIES OUTSIDE OF PARK AREA
	NO.	ATTENDANCE	DURATION
...Inquiries			
...Inquiries			

...ENT PUBLICATIONS SOLD (number)
...Sold at Park
...
...

Please note below any factors influencing int...
...for repairs", "closed for season", "nat...

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

December
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	183	1768	51.3 Min.
Other	183	1754	22.3 Min.
Total	526	3522	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (ot connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Museum etc.		1024	
(Give Name or Type) Total		1024	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

5522
Total Receiving Interp. Serv.

8798
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	Out of print
Popular Studies	
Source Books	

NAME A.T. Hicknell,
TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES FURNISHED VISITORS IN NATIONAL PARK AREAS

Chaco Canyon National Monument
Name of Area

PERSONNEL RENDERING SERVICE: Interpretive Administrative Other
(1) Superintendent

	NO.	NO. ATTENDANCE	DURATION
CONDUCTED TRIPS			
Foot			
Auto	3		
Boat, Horse			
	Total	2	
TALKS			NO.
Illustrated			
Illustrated with conducted trip)	2		
Not illustrated with conducted trip)			
Campfire with conducted trip)			
	Total	2	
ATTENDED INTERPRETIVE STATIONS			DAYS
(Give Name or Type)	Total	0	
UNATTENDED INTERPRETIVE DEVICES			DAYS
(Give Name or Type)	Total	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Illustrated			
Not illustrated			
Campfire			

SIGNIFICANT PUBLICATIONS SOLD (number)

Parks	

Please note below any factors influencing [illegible] "closed for repairs", "closed for season", "rain[illegible]

Section 3C1
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Chaco Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1(1) Superintendent	
Temporary			

September
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	3	7	63 mins.
Other			
Total	3	7	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	2	4	10 ins.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	2	4	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

11
Total Receiving Interp. Serv.

7
Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME Irvin Emel, Jr.

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH BUSES, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

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COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

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123905

...STICAL REPORT OF ...
...IN NATIONAL PARK AREAS"

...ctober ... of ...

...ADMINISTRATIVE | Other
... | 1 | 1
... | ... | ...

NO.
...CTED TRIPS | 3
... | ...
... | ...
... | 1
...Total ...

NO.
...LKS | ...
... | ...
...ed with conducted trip) | ...
...ed with conducted trip) | ...
...ed with conducted trip) | ...
Total ...

...D INTERPRETIVE STATIONS | DAYS
... | 21
... | ...
... | ...
... | ...
(Give Name or Type) Total ...

...D INTERPRETIVE DEVICES | DAYS
...ation Station (Estimate) | ...
... | ...
... | ...
(Give Name or Type) Total ...

...R ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
...			
...			
...			
...			

...SEUM PUBLICATIONS SOLD (number)

...	
...	
...	

...ain below any factors influencing in...
...ge repairs", "closed for season", "natur...

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

130908

Chiricahua National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

December
Month

1940
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	2	4	1 hour
Ruins or Hist. House			
Other Horseback	1	2	6 hours
Total		6	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters Museum	31	641	15 min.
(Give Name or Type) Total		641	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Echo Point Orientation Station (Estimate)	31	314	½ hour
(Give Name or Type) Total		314	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

1141
Total Receiving Interp. Serv.

97
Total Number Visitors to Area

NAME Claire V. Cooke

TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

RECEIVED
DEC 28 1948
NATIONAL PARK SERVICE
REGION THREE OFFICE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

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TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

CRAN QUIVIRA NATIONAL MONUMENT
Name of Area

DECEMBER
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	One		
Temporary			

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	26	~~87~~	37 Min.
Other			
Total	26	~~87~~	16½ Hr.

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS

	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES

	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

47
47

Total Receiving Interp. Serv.
106
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME William L. Bowen
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
An additional 17 visitors, local residents, here to use telephone or on other business were also contacted.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This included all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

RECEIVED
OCT 28 1968
NATIONAL PARK SERVICE
REGION THREE

Section 30:
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

December
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Contact Station	2	73	10 mins
(Give Name or Type) Total	2	73	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	2		
Other			

73
Total Receiving Interp. Serv.

174
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Tod C. Cowers

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

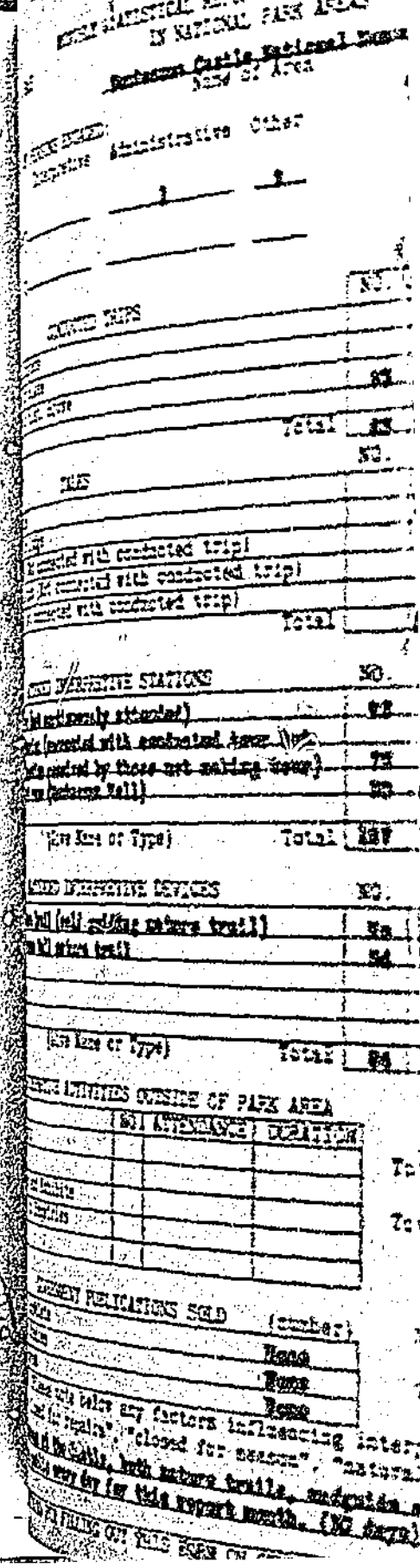
COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.



Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Montezuma Castle National Monument~~
Name of Area

~~December~~
Month

~~1948~~
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	83	284	~~1 hr.~~
Other			
Total	~~83~~	~~284~~	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Museum (not continuously attended)~~	~~92~~	~~338~~	~~15 min.~~
~~Orientation (connected with conducted tour but information received by those not making tour)~~	~~75~~	~~113~~	~~10 min.~~
~~Exhibit room (Montezuma Well)~~	~~30~~	~~62~~	~~15 min.~~
(Give Name or Type) Total	197	513	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail (self guiding nature trail)	No	record.	
Montezuma Well nature trail	84	214	
(Give Name or Type) Total	84	214	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1011
Total Receiving Interp. Serv.

998
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	None
Popular Studies	None
Source Books	None

NAME Homer F. Hastings
Homer F. Hastings
TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
The museum at the Castle, both nature trails, and guide service were available to the public every day for this report month. (30 days).

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

RECEIVED
DEC 27 1948
NATIONAL PARK SERVICE
REGION THREE OFFICE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.). Count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

? ANNUAL STATISTICAL REPORT OF INTERP
IN NATIONAL PARK AREA
Name of Area

Administrative Other

Total

Total

Total

Total

ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION

PUBLICATIONS SOLD (number)

Note any factors influencing ...
... closed for season" "restr...

...ORD ...NTERPRETIVE
...ALL N.P.S. AREAS.

...ply

...nd Historical sides.
...with interpretation.
... help interpret the area.

...n ruins, to Historic structures, or other fea-

...Service Personnel or by outside speakers under ...
...ed trip or other interpretive device.

...(Library, contact station, exhibit room, study ...
... Checking stations or offices disposing lit-
...ttended interpretive stations.
...facilities, geographic locations, rules and reg-
...public. It includes data on routes and roads, ...
...ds of the area regarding which visitors inquire. ...
... History and Human History found within the area.

...e accurately as possible all visitors using self-...
...ducing interpretive devices, trailside exhibits, ...
...ich Service Personnel is not on duty. Historical ...
...ply.

...vities performed or provided by Service personnel ...
... for interpretive data should be indicated.

...FER

...er of talks made, and the number of interpretive ...
...ms and devices were available may be indicated ...

..., talk, station, or device. Please total each ...

...the average time spent by visitors in using self-...
...eriodic checking at occasional intervals.

...a matter of record only. They should not be in-

...he area is provided for in the lower right-hand ...
...k advantage of the various interpretive services ...
...evices, this attendance may record a total re-...
...same period. For comparison, the total number of ...

...erpretive services. Send two copies to the Re-...
...d be retained by the superintendent or custodian ...
...ents also should be provided with a copy. This ...
15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Natural Bridges National Monument
Name of Area

December
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	None		
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

0
Total Receiving Interp. Serv.
0
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Russell L. Inman

TITLE Acting Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Monument closed for the winter.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

RECEIVED
DEC 30 1946
REGIONAL PARK SERVICE
REGION THREE OFFICE

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

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COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8-3) and 9 (Report 9-3).

? ...STICAL REPORT OF ...
IN NATIONAL PARK AR...
...PARK CASTLE REVIEW...
Name of Area

	Interpretive	Administrative	Other
	1	1	1
	6	0	1

CONDUCTED TRIPS
...
...
...
...
Total

TALKS
...
...
...
...
Total

...ATTENDED INTERPRETIVE STATIONS
...
...
...
...
(Give Name or Type) Total

...UNATTENDED INTERPRETIVE DEVICES
...
...
...
...
(Give Name or Type) Total

...INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION

...PUBLICATIONS SOLD (number)
...
...
...
...
...ions below any factors influencing ... trails, closed for season, ...
...ing for general maintenance work, ...
...ING OUT Type ...

RECEIVED DEC 30 1948 LOCAL PARK SERVICE LOCAL FIELD OFFICE

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	1

December
Month
1948
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Accompany patrol	2	9	4
Total	2	9	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	20	220	
(Give Name or Type) Total	20	220	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

220
Total Receiving Interp. Serv.
8188
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME William H. Supernaugh,
TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Personnel required for general maintenance work several days per month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

130505

RECORD INTERPRETIVE
OR ALL N.P.S. AREAS.

APPLY

STORIANS, AND HISTORICAL AIDES.
O ASSIST WITH INTERPRETATION,
LLED IN TO HELP INTERPRET THE AREA,

H THROUGH RUINS, TO HISTORIC STRUCTURE,

PER BY SERVICE PERSONNEL OR BY OTHER
DE AS PART OF A CONDUCTED TRIP OR OTHER

STATION (LIBRARY, CONTACT STATION, EXHIBIT
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DVERSE SHELTERS HOUSING INTERPRETIVE M
CARAVAN ROUTES, AND THE LIKE AT WHICH
N MANY CASES THAT THIS SECTION OF THE FOR

ERVICE ACTIVITIES PERFORMED OR FURNISHED
DUE TO WRITTEN REQUESTS FOR INTERPRETIVE

FORM

E NUMBER OF TALKS MADE, AND THE NUMB
THE PUBLIC.

F TRIP, TALK, STATION, OR DEVICE. MAKE

IN THE AVERAGE TIME SPENT BY VISITOR
T MUST BE MADE WITH PERIODIC CHECKING O

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E THE AREA IS PREVENTED FROM BY THE LAC
VISITORS AND TAKE ADVANTAGE OF THE M
SEVERAL DIFFERENT INTERPRETIVE MEDIA,
VISITORS REGISTERED IN THE AREA MUST
THE AREA DURING THE MONTH SHOULD BE

INTERPRETIVE SERVICES. SEND THE ORIGI
THE FIRST MONDAY OF FEBRUARY BY THE
LATER. CONSOLIDATING SUPERINTENDENTS
'S OFFICE NOT LATER THAN THE 5TH OF

Reports S&3 and S&3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Sunset Crater Natl Mon.
Name of Area

December
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes — AREA CLOSED BY SNOW			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip)	
Other (Not connected with conducted trip)	
Total	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

Total Permanent Interpr. Serv.

Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (Number)	
US Park Booklets	
Popular Handbook	
Source Books	

NAME

TITLE

REMARKS: (Please note below any factors influencing interpretive service, such as "Museum closed for repairs", "Closed for season", "Curtailed on sick leave", etc.

*INSTRUCTIONS FOR PREPARING THIS MONTHLY REPORT OF PARK AREA, please read from cover

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the stations (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9a3).

Section 30
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TONTO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			1 (seasonal ranger 19 days)

December
Month
1940
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or ~~XXXXXXXXX~~	159	439	45 min. ave.
Other			
Total	159	439	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Museum-Office	35	428	20 min. ave.
(Give Name or Type) Total	35	428	

UNATTENDED INTERPRETIVE DEVICES	DAYS	
(Give Name or Type) Total		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
10 cent booklets	
Regular Booklet	
Source Books	

1407
Total Receiving Interp. Serv.
2109
Total Number Visitors to Area

NAME Charles C. Cherry
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Museum unattended 1 day. Two rainy days lowered travel.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
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INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

RECEIVED DEC 27 1948 NATIONAL PARK SERVICE (THREE OFFICE)

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120505

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

WUPATKI NATIONAL MONUMENT
Name of Area

December
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	190	1,109	34.44 mins.
Other			
Total	190	1,109	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum [Not connected with conducted trip]			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk of in museum. All visitors save run-arounds get this service.	1	2,078	8 mins. avg.
(Give Name or Type) Total	1	2,078	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden	2	2,081	50 mins. avg.
(Give Name or Type) Total	2	2,081	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	6		
Other			

5,242
Total Receiving Interp. Serv.

2,136*
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	none
Popular Studies	"
Source Books	"

NAME Earl Jackson
Earl Jackson
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

* Visitor total includes 64 runarounds.
Permanent ranger absent during 13 days of annual leave.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time or each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

MONTHLY STATISTICAL REPORT
IN NATIONAL PARK AR
THIRTY MILE
Name of Area

OF PERSONS ENGAGED:
Interpretive Administrative Other
[illegible] 65 [illegible]
[illegible] [illegible]

CONDUCTED TRIPS
Total

TALKS
Total

ATTENDED INTERPRETIVE STATIONS
(Give Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES
(Give Name or Type) Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
[illegible] slides	4	48	48 min
[illegible]			
[illegible]			

GOVERNMENT PUBLICATIONS SOLD (numb...

Please note below any factors influencing ... closed for repairs" "closed for season" ... Annual leave from Dec. 14 to 31 inc. ... Record kept open to Jan. 1 ... to Jan. ...

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

DECEMBER
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	ONE	ONE	
Temporary			

26644

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	225	675	21 mins.
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	242	706	21 mins.
Orientation (Not connected with conducted trip)	220	518	5 mins.
Other (Not connected with conducted trip)			
Total	462		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks - Kodachrome slides	4	45	45 mins.
Displays and Exhibits			
Replies to Inquiries			
Other			

1699
Total Receiving Interp. Serv.

603
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Roland Richert

TITLE Roland Richert, Acting Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Supt. Fright on Annual leave from Dec. 14 to 21 incl.; interpretive service not interrupted as Monument kept open on Actg. Supt's. 11en days.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

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COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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RECEIVED DEC 8 1948 NATIONAL PARK SERVICE

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Name of Area: Kings Canyon National Park

NO. OF PERSONS ENGAGED: Interpretive — Administrative — Other — (one/part-time) — (one/part-time)

CONDUCTED TRIPS

Nature
Auto
Museum, House
Total

TALKS

Auditorium
Campfire (Not connected with conducted trip)
Illustrated (Not connected with conducted trip)
Total

ATTENDED INTERPRETIVE STATIONS

Museum, Visitor
Total

UNATTENDED INTERPRETIVE DEVICES

Exhibit
Trail (Give No. of trails and length)
Total

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Museum			
Lectures and Illustrated			
Radio Broadcasts			

PUBLICATIONS SOLD (number)

Checklist
Folders
Other

Please note below any factors influencing [illegible] "closed for repairs", "closed for season", "[illegible] brought on trails by snow, fog, etc.

[illegible] FOR FILLING OUT THIS [illegible]

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tsimut Canyon National Monument
Name of Area

December
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One(part-time)	One(part-time)
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS (Give Name or Type)	NO.		
Overlook at Admin. Bldg.	215	609	1/3 hr
Museum	119	316	1/4 hr
Total	334	925	

UNATTENDED INTERPRETIVE DEVICES (Give Name or Type)	NO.		
Museum	XXX	XXX	XXXXX
(422 made ruins trip unattended)			
Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

925
Total Receiving Interp. Serv.

644
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Paul L. Beaubien

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Museum closed except on peak days, because of limited funds to operate light plant. Ruins trail blocked by snow Dec. 24.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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INSTRUCTIONS FOR FILLING IN THE FORM

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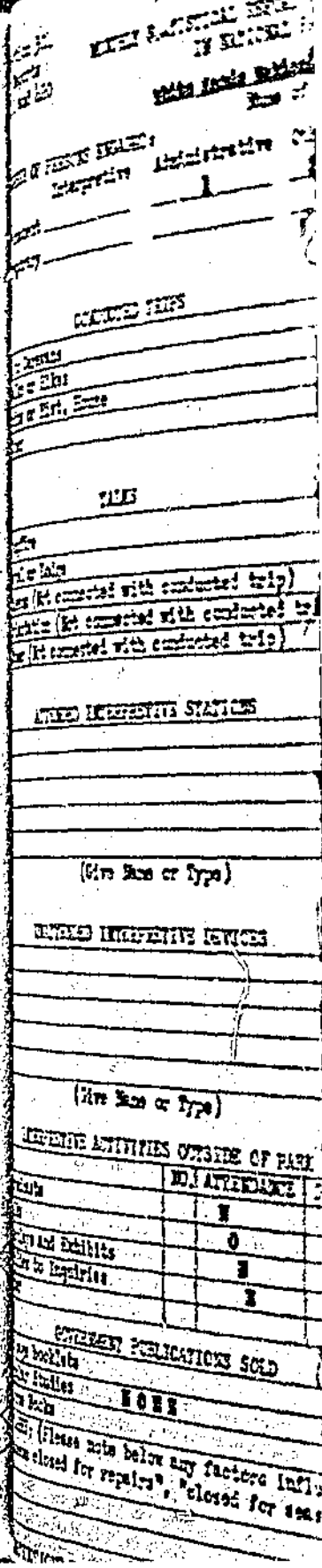
COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

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Section 30
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Report 0-3

White Sands National Monument
Name of Area

December
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
	81	2,500	1/6
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

2,500
Total Receiving Interp. Serv.
4,003
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	NONE
Source Books	

NAME Johnnie Davis
TITLE Johnnie Davis, Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR JUNIOR NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120505

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

December
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	20	52	50
Other			
Total	20	52	50

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Calabiba Exhibit	20	59	05
(Give Name or Type) Total	20	59	05

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

91
Total Receiving Interp. Serv.

164
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME David J. Jones

TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Arizona Archeological Center Library

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Jan to June - 1949

DATE DUE

King

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Jan '49 February 4, 1949.

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Bandelier	Burnaciers	2/8/49	2/11/49
El Morro			
Canyon de Chelly	[illegible]	3/23	3/25/49
Chaco Canyon	[illegible]	3/[illegible]	[illegible]
Aztec Ruins	[illegible]	4-10-49	4-11-49
Arches	B.E. Wilson	?	4-26-49
Great Sand Dunes	[illegible]	4-29-49	4-30-49
Capulin Mountain	[illegible]	5/7 49	5-11-49
Gran Quivira	[illegible]	5-17-49	5-18-49
White Sands	[illegible]	5-19-49	5-20-49
Region Three Office--Mr. King.			

(List No. 1.)

Arizona Archaeological Center Library

9253

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Region Three
Santa Fe, New Mexico

February 4, 1949.

MEMORANDUM for the Regional Director, Region Three.

Following is the narrative report for the Naturalists of the Southwestern national monuments for January 1949.

Staff Activities, General

Naturalist Dale S. King and Archeologist Gordon Vivian were in the office during the month.

Archeologist Charlie R. Steen made an inspection trip to Aztec Ruins and Walnut Canyon.

Interpretive Administration

King accomplished preliminary editing of a manuscript prepared by the Montezuma Castle staff for a proposed 50-page government booklet.

Steen wrote one letter dealing with correct designations for the various excavated ruins of Casa Grande.

Public Relations

Photographs of Montezuma Castle and Well were furnished author Nell Murbarger for an article she hopes to publish on that monument.

Suggested news story was furnished to the Superintendent, Aztec Ruins for release to clear up conflicting press reports on the addition of the Hubbard Mound to the monument.

Progress of Exhibit Plans and Projects

Museum Curator Macy prepared two excellent sketches of proposed exhibits in wayside displays at Arches.

The preliminary exhibit plan for Walnut Canyon was returned from the Director, but the detailed comments by the Museum Division were misplaced and did not arrive with the plan.

A plan for proposed revision of the pueblo religion case at Bandelier was received from Ranger Onstott and forwarded to the monument for action. Some

Aztec

correspondence passed with Casa Grande and Tonto regarding improvements in multiplex exhibits and museum labels, respectively.

Loan Library

The library catalogue was kept current. Accessions were 37 books, 34 pamphlets, and 49 periodicals. The more important books received were:

Boas, Franz (editor) - General Anthropology. War Department Education Manual-EM 226. Published for U. S. Armed Forces Institute by D. C. Heath and Co. 1944; (same content as the 1938 edition.)

Bolton, Herbert E. - The Spanish Borderlands. Yale University Press, New Haven, 1921.

Brodie, Fawn M. - No Man Knows My History. Alfred A. Knopf, New York, 1946. (Biography of Joseph Smith.)

Bureau of American Ethnology, Smithsonian Institution, Washington, D.C. The following Annual Reports:

1st - 1879-80.
Powell - Evolution of Language.
Powell - Mythology of North American Indians.
Powell - Limitations of Anthropologic Data.
Yarrow - Mortuary Customs, North American Indians.
Mallery - Sign Language.

5th - 1883-84.
Mathews - The Mountain Chant.
Stevenson - Religious Life of the Zuni Child.

6th - 1884-85.
Holmes - Textile Art.

10th - 1888-89.
Mallery - Picture Writing of North American Indians.

11th - 1889-90.
Stevenson - The Sia.

13th - 1891-92.
Mindeleff, Cosmos - Aboriginal Remains in Verde Valley.
Mindeleff, C. - Casa Grande Ruin.
Cushing - Zuni Creation Myths.

15th - 1893-94.
Fewkes - Tusayan Katcinas.
Mindeleff - Repair of Casa Grande Ruin.

16th - 1894-95.
Mindeleff - Cliff Ruins of Canyon de Chelly.
Fewkes - Tusayan Snake Ceremonies.

17th (part 2) - 1895-96.
Mindeleff - Navajo Houses.
Fewkes - Expedition to Arizona in 1895.

18th - 1896-97.
Royce - Indian Land Cessions in the U. S.

19th (part 2) - 1897-98.
Fewkes - Tusayan Migration Traditions.
Fewkes - Tusayan Flute and Snake Ceremonies.

21st - 1899-1900.
Fewkes - Hopi Katcinas.

Colby and Foster - Economic Geography. War Department Education Manual EM 222. USAFI, 1944.

Eickmeyer, Carl - Over The Great Navajo Trail. J. J. Little and Co., New York, 1900.

Geiser, Samuel Wood - Naturalists of the Frontier. Southern Methodist University Press, Dallas, 1948.

Jones, Clarence F. - Economic Geography. War Department Education Manual EM-230. USAFI, 1944.

Nute, Grace Lee - The Voyageurs Highway. Minnesota Historical Society, St. Paul, 1945. (Fur Trade.)

Ogburn, W. F. and M. F. Nimkoff - Sociology (2 volumes). War Department Education Manual 260. USAFI, 1940.

Romer, Alfred S. - Vertebrate Paleontology. University of Chicago Press, Chicago, 1947.

Smithsonian Institution, Annual Report, 1947, Washington, 1948.

Southwestern Monuments Association

King discussed with several persons the possibility of obtaining an underwriter for the Cummings Festschrift volume. He spent a day of personal time editing manuscripts and obtained one informal quotation from a printer. He edited and sent to the "New Mexico Magazine" an article by Matt Dodge on White Sands National Monument -- another step in the project of compiling a book on New Mexico parks and monuments.

He corresponded with Naturalist Gale of Carlsbad regarding cooperation in obtaining a geological study there this summer, and he corresponded with Dr. Colton, Museum of Northern Arizona, in furthering the publication of the Halakihu report on Hupatki.

Treasurer Vedder made three deposits, due to an extra deposit being made the first few days of the month to cover checks that were drawn for special purposes. One disbursement was made, plus the few checks at the beginning of the month. This month was more active, with 213 covers mailed, including 38 letters and 28 purchase orders.

Much time was spent by Treasurer Vedder on posting inventory turn-ins from the monuments, and writing to the monuments about differences which show up on the control cards. Some time was spent on making the quarterly report and the year-end report to the Collector of Internal Revenue on the withholding tax, plus other quarterly and year-end statements in regard to royalties, etc., which is paid at that time. He collated the annual report, which was stencilled, and made a few minor corrections in it. Some work was done on the bookkeeping. The second edition of "Poisonous Dwellers of the Desert" arrived January 12. Two thousand copies, out of 10,000, were delivered to the Association, 6,000 to Lollesgard Specialty Co., and the rest were sent direct to the Monuments. Thus, back-orders of "Poisonous Dwellers" were filled. Mr. Vedder also coded and filed business reply cards that had been accumulating, and follow-ups were sent on unpaid invoices. Some filing work was done on bringing the files up to date.

Barbara Vedder worked only three hours, doing routine work on the file of stencils, checking new names for the file, etc. There was no mailing of the mail list this month.

Photography and Visual Aids

King furnished Curriculum Films 38 archeological and ethnological color slides with captions for possible inclusion in educational film strips. He also furnished more than 100 slides on general Park Service subjects to Dr. D. H. Laurason of Chatham, Ontario, Canada, for use in a public lecture program.

Visitors

Superintendant Faris, Archeologist and Mrs. Beaubien, and Ranger Leding and father.

Wildlife Management

Wildlife conservation activity reports from the field were consolidated, edited, and forwarded to the Director.

Ruins Stabilization

Steen inspected the East Pueblo at Aztec Ruins, and found original roofs recently cracked and in danger of collapse. They will have to be braced and some of the over-burden removed.

At Walnut Canyon, it was impossible to inspect the recently completed work of the Mobile Unit because of heavy snows.

Vivian completed a 250-page rough draft of the Stabilization Manual.

Archeologist Aide Raymond Rixey submitted a fine report on the Walnut Canyon work, and is now engaged in preparing an archeological report on artifacts found incidental to the stabilization work.

Projects for February

King will remain in the office except for a short trip to Aztec Ruins on museum matters.

Steen will leave about February 7 for a two to three-weeks' trip to Canyon de Chelly, Walnut Canyon, Casa Grande, Tumacacori, Tonto, and Montezuma Castle.

Vivian will make a short trip, taking equipment to Casa Grande about February 9, and will spend the remainder of the month on a report of excavations before the war of a small ruin at Chaco Canyon.

(SGD) DALE S. KING

Dale S. King,
Naturalist.

APPROVED FOR DISTRIBUTION:

(SGD) JOHN M. DAVIS February 8, 1939.

Regional Director.

cc: Mr. Davis (2),
Mr. Dodge (2).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Arches National Monument
Moab, Utah

January 27, 1949

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches and Natural Bridges National Monuments for the month of January, 1949:

ARCHES NATIONAL MONUMENT

GENERAL: Grand County cannot boast a mild winter climate for this year as temperatures ranging from zero to 16 degrees above have been the rule throughout the month. In addition heavy snows have occured on several occasions during the month, making travel hazardous.

The superintendent made an official trip to Grand Junction, Colorado on January 19th regarding repairs to the water pumping system.

WEATHER: Temperatures, as stated above, have ranged from zero to 12 degrees above with very few days of thawing during the month. The January thaw that the oldtimers talk about has not materialized to date. Snow fell intermittently all month causing hazardous road conditions on all highways. At this writing we have approximately 4 inches of snow at headquarters with from 12 inches to 16 inches of snow in the outlying sections, and it is snowing again.

TRAVEL: Unusual weather conditions still prevail throughout Utah and adjoining states and travel has fallen to zero. US highways 160 and 6-50 have been closed on several occasions during the month, due to drifting snow, and the monument roads were in poor shape all month. Only two cars and four people were able to get into the area during this time and contact work was nil. No visitors entered the monument from December 30th to date.

MONUMENT ROADS: Roads throughout the monument have been open and closed intermittently during the month but very slick during times that they were passable. Due to the breakdown of our motor grader we have had to depend on the State maintenance crew to help us out. They made two trips over the road during the month with their snowplow to remove drifted snow. At this writing our grader is again in operation and the maintenance man and ranger are working on snow removal.

APPROACH ROADS: As with the monument roads, the approach road has been closed

a good part of the month due to unusually heavy snowfall for this country. The State made two trips over same with a snowplow, when time could be spared from snow removal on the highway. At this writing the approach road is open but monuments roads closed due to drifted snow.

MAINTENANCE: Our Caterpillar 12 motor grader ceased functioning on December 28th, 1948 due to transmission trouble. A serviceman from Salt Lake City completed repairs on same on January 21, 1949 and we hope it will now keep going for the balance of the winter. We were without its services during the heavy storms which occured all during the month.

Repairs were completed to the pump jack on our water pumping system and it was back in operation on January 25th, 1949.

SIGNS: Ranger Worthington spent most of the month working on signs and Maintenanceman Kinbourn worked on the same project when not busy on grader repairs. All existing signs are being repainted and new signs carved and painted for use on roads and trails. If this stormy weather continues we should have our area well signed.

GRAZING: Regular trips have been made to the various sections of the monument to check on grazing and no evidence of trespass have been found on monument lands. Stockmen are having trouble in getting feed to some of the stock in various sections but conditions are much better here than they are in the western part of Utah.

NATURAL BRIDGES NATIONAL MONUMENT.

GENERAL: This area is closed for the winter due to impassable approach roads. From the amount of snowfall this country is receiving it will probably be June 1st or later before the approach road over the Elk Mountain will be open to travel for visitors.

(in trip.)

Russell L. Maharn
Superintendent

RECEIVED JAN 31 1949

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 January 1949

MEMORANDUM for the Regional Director.

There follows the report of activities in Aztec Ruins for Jan 1949.

WEATHER. Like most of the areas in this section of the country we have had our share of winter with 2½ feet of snow for this report period, considerable rain, hail, sleet and a wide variety of wind storms. Our lowest temperature at the Ruins was minus 21 on which day it was minus 17 at 8: 0'clock. Other sections close by reported temperatures as low as 35 below.

Travel has been greatly discouraged by the weather and we have had a considerable falling off in the numbers visiting the ruins.

INSPECTIONS. Charlie Steen inspected the East Ruins 13 January for needs of stabilization.

MAINTENANCE. Our roof problems continue increasing. Great cracks in the Large Kiva roof have appeared, some 10 to 12 feet in length. The museum roof leaks in numerous places. We are constantly repairing them until the time that we may relay the entire roof coverings.

Snow removal, from the various roofs, has taken up a considerable amount of time. After each new snowfall we have cleaned the snow from each of the roofs.

NEW CONSTRUCTION. The newly constructed residence building is about ready for occupancy. All that remains is the installation of the electrical fixtures, some of which have not been available.

INTERPRETIVE SERVICES. There were 206 visitors in 69 groups shown the museum and 95 of these enjoyed the ruins in 18 conducted trips.

Decrease in Travel. A pronounced decrease of 46.6% this month over January 1948 with 206 visitors from 19 states and Canada. The current travel year remains 3% ahead of last year at this time.

SPECIAL ACTIVITIES. Ranger Gustott presented two illustrated lectures to the Aztec High School history classes.

Proposed Activities for Feb. Completion of the boundary fence which was held up by weather this month; considerable repair to roofs.

Irving D. Townsend.
Superintendent.

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RECEIVED
JAN 31 1949
NATIONAL PARK SERVICE
REGION THREE OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

January 28, 1949

Memorandum for the Regional Director, Region Three

There follows a report of the activities at Bandelier National Monument for the month of January, 1949.

Weather

We did not experience any of the sever cold and snow that was received in other sections of the country but there was enough to snow us in for a few days and to reduce precipitation to the lowest figure in many months. 21.5 inches of snow fell during the month and there were 10 inches on the ground at the close. Temperatures ranged from 13 degrees below zero on the 5th. to 50 above on the 14th.

Special Activities

The Superintendent spent most of the month in the office performing clerical duties since we have not been able to fill the clerks vacancy to date. All correspondence and reports were brought up to date and put in good order. Considerable time was spent in going over the files and improving their arrangement. The rangers assisted with much of this work.

Maintenance

Weather stripping was placed around doors and windows of the residences and office. The savings in heat was immediately noticed when one employee reported that he had to turn his heating stove down about one third from its usual position.

The shop was repainted and most of the tools were reconditioned and repainted. Some work was done on rearranging the warehouse in preparation for painting it.

Power Line

We had borrowed transformers from the AEC to install on our power line in order to get it in operation when the electricity was turned on the the AEC section of the line. The transformers that we had on order were received and installed on the first of January and the borrowed ones were returned. The only thing left to do is to install

DEFENSE BUY UNITED STATES SAVINGS BONDS AND STAMPS

suspension insulators on one pole when they are received.

The rate for electricity was set at .02 per KWH by the AEC which is very reasonable and will result in a considerable savings over our former power expenses.

It is a real source of satisfaction to know that we will have dependable power and that we will not have to spend many of our days off working on power plants. The museum is much more attractive now with steady lights but it is one of our heaviest loads. As soon as money can be secured to install fluorescent fixtures we will be able to effect a savings in the museum operation.

Approaches to the Monument

The heavy patrol grader was put to good use this month to keep the approach road clear of snow. One round trip was generally all that was necessary where we could not do as good a job in two with the former small maintainer.

The AEC has been removing the snow from the section of Highway 4 from the checking station to Post 11 which allows visitors from Los Alamos to use this road to get to the Monument.

Interpretive Service

Ruins trips were the lowest for many months with only 22 trips and 113 visitors. A number of visitors drove in to the Monument but decided against taking a ruins trip because of the cold weather.

Travel

Cold, snowy, weather during most of the month reduced travel to the lowest since February 1948. There were six days at the last of the month on which no visitors came to the area. Total visitors were 160 which is 40percent of the same month last year.

Wildlife

Two wildlife counts were made during the month and it is especially gratifying to know that there is a noticable increase in the numbers of wild turkeys. One flock of about 25 and another of about 40 birds were found on the mesa just to the south of headquarters.

Building Fire Protection

Spark arrestors were constructed from hardware cloth and installed on the fireplace chimneys of the residences and museum lobby.

A fire alarm bell was installed at the residences to supplement the siren at the utility area. It is a 110 volt bell that was secured from surplus property at Los Alamos.

Signs

Much of the time of the Operator General and Laborer was spent on reconditioning signs and constructing three new ones for road intersections. The new signs were placed at the intersections of Sandia Canyon, Pajarito Canyon, and Frijoles Mesa roads with the approach road.

A number of antiquities act signs were mounted to be placed at several of the ruins in the Otowi section. A plastical covering was placed over the cloth sign to give it more protection. After giving them a trial we will report on whether or not this is successful in making the signs last longer.

Miscellaneous

Ranger Joe Keefe spent Christmas in North Dakota and was fortunate in making the return trip between blizzards so that he did not experience any difficulty. He had to make one detour of about two hundred miles in order to miss bad roads but other than that had a very pleasant trip.

(SGD) FRED W. BINNEWIES
Fred W. Binnewies
Superintendent

Canyon de Chelly National Monument
Chinle, Arizona

January 25, 1949

MEMORANDUM for the Regional Director, Region three.

The following is a report of activities at Canyon de Chelly National Monument during the month of January, 1949

Weather

The blizzards which raged on all sides of us this month did not leave Canyon de Chelly untouched although we did have milder weather than many places of supposedly better climate. Snowfall for the area was about normal but came in small quantities over a longer period which made the weather seem worse than in past years. The minimum temperature registered was - 9 degrees on two nights. Our maximum was 52 degrees and was only two degrees lower than that of Los Angeles the same day. Surrounding areas have been hit harder and road conditions are not too good. The road from St.Michaels to Ganado was closed by drifts for one day.

Administration

Inventories were completed and submitted and other office work kept current. Ranger Morris has spent much time on arranging or re-typing our fact file and doing some research work on subject matter which was sketchy. In accordance with Regional Office instructions, a file history of the area is being made not only of the past year, but of all past years since the administration of the area was assumed by the National Park Service. Maps, and a report on soil and moisture conditions were also made and submitted.

Maintenance.

Roads have been graded from Garcia's store to White house over-look and snow, when in sufficient quantities to warrant, was removed in order to keep down the mud. One connection in our waterline rusted out and some time was spent in repairing this. One trip was made to Gallup, New Mexico for supplies.

Travel

Road and travel conditions were not conducive to sight seeing during the month but twelve hardy souls arrived and kept us from drawing a blank. This is somewhat below the forty-eight who arrived last year when we had a spell of spring-like weather.

Visitors

Dr. and Mrs. Thomas B. Noble Jr. arrived on January 8 and will remain until February unless the weather discourages them. Mrs. Noble is continuing her portrait work of the Navajos and Doc. is recording Navajo chants, prayers, etc. He is also working on manuscripts and I am collaborating with him on a history of Canyon de Chelly.

Concession Operations

The contract with Thunderbird ranch to operate guest facilities was not renewed due to particular circumstances whic have already been reported. A new contract authorizing only the transportation of visitors into the canyon has been made. Thunderbird ranch will operate under Indian Service permit.

Law Enforcement

Thru information reaching this office, some relatively few employees of the Indian Service were proposing pot-hunting expeditions on Reservation lands. I prepared memorandums to the supervisors outlining the provisions of the Antiquities Act and requested their cooperation in advising their employees of this act and the penalties for violation.

Archeology

A copy of the report of Mr. David de Harport on the work completed last summer on the Archeological survey was received.

During soil and moisture conservation work, The Indian Service turned up an old Navajo Bean Pot, which was turned in at the office by Soil Conservationist Roberts.

General

An omission from last months report was the death of Tuly Bia, a medicine man who has long been a friend of Park Service employees here. Tuly worked for us on many occasions. His death was due to Heart failure while working at Saw mill and will be regretted by former custodians who knew him.

Government Publications on hand

Two-fold leaflets, Cdc.....90
Map folder No. 5.....100

Meredith H. Guillet
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

January 25, 1949

MEMORANDUM for the Regional Director
Region Three, National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of January, 1949:

Visitors: There were about four hundred and fifty visitors to Capulin Mountain National Monument during the month of January, making a total of five thousand eight hundred and fifty for the travel year and twenty five thousand six hundred and fifty for the fiscal year.

Weather: Weather has been unusually dry and cold, with a low of 4 degrees below zero, and about 55 degrees high.

Flora and Fauna: Deer and other wildlife seems to be in good condition. Trees and other vegetation is about as usual.

Roads and Trails: Roads and trails in and around the Monument area have been kept in top condition. The road to the top of the Volcano has been kept open the entire time, so far.

Information Pamphlets: No information pamphlets have been distributed this month, and have about seven hundred on hand at present.

Homer J. Farr
Superintendent

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NATIONAL PARK SERVICE
REGION THREE OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

January 28, 1949.

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for January 1949.

General: No doubt the readers of our monthly report are getting tired of reading about the water situation that we have to contend with here. This month, however, has brought us some rain and the prospects for more rain in the immediate future continue to look bright so perhaps we can slack off a bit on our continual worrying about the shortage of water for a few months. Of course with the advent of summer our worries will no doubt start anew. This winter has so far not been conducive for tourist travel. From the vacancy and summer rate signs that are displayed at tourist hotels in Tucson and Phoenix it would seem that many tourist court operators are in the depths of despair. The Phoenix Chamber of Commerce informed us in a recent letter that there were 1,458 fewer cars entering the state in November 1948 than for the same month of 1947. It was estimated that travel for December 1948 would be 11,926 cars below that of December 1947. From all indications it would seem that this trend is continuing into January.

Weather: The weather, from the viewpoint of the visitor, has been bad but from the viewpoint of the farmers and residents, I am sure that the rain and cloudy weather would be considered a blessing. The maximum temperature was 71 with a low maximum of 40 and a minimum of 18. We have had a total precipitation of .64 inches so far this month and rain continues to fall as this report is being written. About a week ago we found that the moisture had penetrated to a depth of about 18 inches into the ground.

Visitors: January 1949 - 3897: January 1948 - 5539: This is a drop of 1642 people from January of last year. This travel year to date shows a total of 11,414 visitors. Another factor, besides the general slowing up of travel, that is affecting our number of visitors is the new road between Phoenix and Tucson via Rivers and Casa Grande. People taking this road bypass the entrance of our monument.

Interpretive Service: Of the 3897 visitors to the area, 2796 made the trip to the ruins in 191 groups averaging 52.2 minutes per trip. 1101 people were here for a quick look but did not make the trip to the ruins. On January 22, we had three special groups through the ruins as follows:

Boy Scout Troop from Mesa, Arizona. Group of 18 scouts.

Group of 18 youngsters and 5 adults from the Pentecostal Church in Jesus Name of Phoenix, Arizona.

Party of 37 youngsters from the Glendale Grammer School of Glendale, Arizona.

Administration and Protection: The Adamsville site was again checked for signs of vandalism and office work was kept current. Ten requests for information have been answered and literature sent as requested.

N.P.S. Visitors and Visitors of Note:

January 4, - Mr and Mrs. J.H. (Hal) Donahey. Mr. Donahey, former cartoonist with the Cleveland Plain Dealer, claims to have excavated the piece of clay containing the fingerprints which we have in the museum.

January 10, - Dr. H.S. Colton of the Museum of Northern Arizona and Miss Katherine Bartlett, curator of anthropology, at the Museum.

January 11, - Superintendent and Mrs. Bright of Wuxigoot National Monument.

January 18, - Assistant Regional Director John M. Davis and Mr. McCo[illegible] of the Regional office were here for a short time.

January 14, - Chief Ranger Sholly of Big Bend National Park was here for a short visit.

January 19, - Mr. Norwil Bryant, wife and son, were visitors here. Mr. Bryant is the son of Superintendent H.C. Bryant of Grand Canyon National Park.

January 21, - Mr. Louis R. Jurwitz of the Weather Bureau in Phoenix was here to check on the operation of our cooperative weather station.

Maintenance: Work this month has consisted largely of routine matters such as road repair and the repairing of a few minor roof leaks on the quarters.

Leaves Taken: Maintenance Man Barnett has been on annual leave since the afternoon of January 10. Mrs. Barnett's Father passed away and they

returned to Iowa for the funeral. Ranger Arnberger took 7 hours of annual leave on January 14.

Nature Notes: The Gambel sparrows are still conspicuous by thier absence. The number of birds on the monument this winter is considerably less than in past years. It may be possible that the long period of dry weather has lessened the normal seed and food supply. We have seen a few phainopeplas lately.

A.T. Bicknell,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

January 27, 1949

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of January, 1949.

Seven hardy souls came to visit this area this month. They came in two automobiles from the states of New Mexico - 1 car, 3 visitors and Utah - 1 car, 4 visitors. All seven took a trip through the ruins. The superintendent spent a total of four and one half hours with these people.

The coolest registered this month while the superintendent was here was 4 degrees Fahrenheit on January 19, and the warmest was 55 degrees on January 13. The total precipitation was .21 of an inch. There were cooler days, undoubtedly warmer days, and more precipitation occurred while the superintendent was absent.

The south approach road to the Monument has been in good condition, but during the thaw at the early part of the month several trucks wallowed through the north approach road and then the road froze -- thus a very rough road. The state grader has been over the north road this week, but the Trader came in last night and reported that it took almost exactly three hours to come the 23 miles. Most of the distance was covered in Compound gear. Judging by time elapsed and gear used, the road is just about 3/4 as bad condition as it was last March!

The Monument roads have remained in fair shape. The tractor is laid up awaiting tubes which have been ordered many weeks. In the meantime, the north cattle guard was cleaned during one of the thaws. As it was cleaned to a depth of several feet lower than the superintendent has ever seen it, it may deter a few head of livestock from crossing it. Gravel has been placed on the road from just beyond the bend south of the bridge up nearly to the Headquarters entrance sign. This has been a bad spot for a long time.

The Padilla fence was taken down and stored.

The oil and Moisture revetment has been completed, and the crew has stopped work.

All trucks and the tractor were greased. Two new 10 ply tires were installed on one of the trucks.

On January 17, a neighboring rancher allegedly attacked an Indian with a 30-30 on the Monument and severely beat the Indian. The FBI is investigating. The rancher was accompanied by a posse.

The Superintendent was away from the Monument from December 23, 1948, through January 6, 1949, and took one day annual leave on January 22, 1949.

A large covey of quail have been near Headquarters all winter. The rabbits are plentiful. Twice, in broad daylight, a bob-cat was seen between the residence and the office. Each time, he just gamboled away - in no hurry at all.

The Trader this month reports business about as usual, and states that he is getting in a stock of rugs from the local Navajos for sale to the tourists next summer. During the month, he painted the wood work in the store.

Projects for the ensuing month:- complete the short stretch of graveling, blade the roads when the tubes arrive and repair fences.

Irving McNeil, Jr.
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CHIRICAHUA NATIONAL MONUMENT
Dos Cabezas, Arizona

January 25, 1949.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Chiricahua National Monument for January.

Weather Conditions. All of this months report could well be condensed under weather, as all activities have been pretty much controlled by the weather. 8.32 inches of moisture has been recorded since December 22. Much of this has been rain but snow lay on the ground to a depth of 16 inches on January 17 with drifts up to 3 or 4 feet deep in the roads. The upper two miles of the monument road was closed by snow January 17 to 24. Operator Marble succeeded in opening it yesterday, January 24, but as this is being written four inches of snow has fallen in the last two hours and more is coming fast. During this period the thermometer registered 1 below one night and got down close to zero several other nights.

While the weather has caused us some extra work and reduced travel, it has raised our spirits in other ways. On January 14 a big clear trout stream (minus the trout) began flowing down Rhyolite Canyon past the administrative building. Bonita Canyon is also flowing a big stream. As we get our water supply from Bonita, our water worries should be solved for another year. We feel we can again encourage the use of the camp ground by large groups such as Sunday School conferences and not worry about running out of water.

Inspections. Regional Director Tillotson spent the afternoon of January 21 at Chiricahua and continued on to Tucson the morning of January 22.

General Publicity. A friend just mailed us a page from Buick Magazine, November issue, containing a very good article, with pictures, on Chiricahua by Weldon Heald. We shall try to get some more of the magazines for the Regional Office and our files.

At the request of the Gadsden Hotel management in Douglas, a lantern slide talk is to be given there April 4.

Maintenance. All hands have spent considerable time attempting to keep the road open, shoveling snow around headquarters, and keeping the rest room plumbing thawed out. So far we have got by without any breakage in the plumbing. Some large boulders fell into the road and were broken by blasting and removed by Operator Marble.

JAN 31 1949
NATIONAL PARK SERVICE
REGION THREE OFFICE

A Approaches to Monument Area. All approach roads have been and still are in bad condition; the dirt roads being much the worst. The road over the mountain to Cave Creek and Rodeo has been closed for about a month.

Interpretive Services. 248 visitors in 74 parties were contacted in the museum. Cars could not get all the way to Massai Point during the last ten days of the period so this cut down on the visits to the orientation station. Due to the weather no conducted trips were made.

Travel. Due, undoubtedly, to the weather we took a licking on travel this month. 483 visitors came to see Chiricahua. This is a loss of 138 from January, 1949 but still leaves us 285 ahead of last travel year at this time.

Clair V. Cooke
Clair V. Cooke,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

January 26, 1949

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities in El Morro National Monument for the month of January, 1949.

WEATHER: A total of 11½ inches of snow fell during the report period and the precipitation amounted to .78 inches. The heaviest fall was on January 20, 7 inches. Four nights in a row of subzero temperatures(Jan.3-14, Jan.4-21, Jan. 5-22, Jan. 5-16) froze a water line 2½ feet underground. Maximum temperature reached 52 degrees on January 14.

APPROACH ROADS: Rough, but passable when frozen. Impassable with the slightest thaw. The plans for the improvement of Highway #53 were shown to the Superintendent on January 7, in Santa Fe. Looks like something is really going to be done, but we still wont believe it until we see some equipment moving dirt.

TRAVEL: Only 17 people in 5 cars visited the area. Four of these people arrived for road information. Seven made the tour of the Inscriptions and the remaining six were contacted by the HSMP during the Superintendent's absence.

GENEARL: A trip to the Regional Office was made on January 4, returning January 9. Upon my return from Santa Fe I found that during the four days of sub zero weather the frost had penetrated to a depth of 2½ feet and froze the water line to the Ranger Cabin. Three days were spent digging and thawing out the line. The line is now wrapped with insulation and has an 18" covering of cinders. One load of coal was hauled during the hard freeze. Two trips to Gallup were made for supplies and material. The remaining time, outside of regular chores, has been spent in the office.

Bates E. Wilson,
Superintendent.

GRAN QUIVIRA NATIONAL MONUMENT
GRAN QUIVIRA, NEW MEXICO

Jan 25, 1949

MEMORANDUM for the Regional Director, Region Three.

The following is a report of activities at Gran Quivira for the month of January 1949.

General. In common with the rest of the nation, the main topic this month is weather. We have had a little of everything, most of it bad.

Weather. Two blizzards, four days of fog and glaze and everything in between. The ice storm of Jan. 10-11-12 broke down the power lines, and we were out of power for most of 5 days. This has a certain nuisance value, overcome by a Coleman lantern and the old oaken bucket - the bedroom pinchhitting as an icebox. Total moisture received was low, totaling only 1.44" for the report period. A high wind on Jan. 22 brought the customary sandstorm. Low for the month was -2° on Jan. 4.

Maintenance. The Chevrolet pickup developed more trouble this month requiring a new throwout bearing, light switch, and master cylinder repair kit. A little more of this will call for either a deficiency appropriation or a new bicycle.

The cold spell of Jan. 4 froze up the soft water pressure pump. Unfortunately it didn't do a complete job, as it froze only the pressure line to the automatic switch with the result that the pump turned on but wouldn't turn off. Consequently the pump ran beautifully, but forced all the water out into the sump through the relief valve which does not have a return pipe to the cistern as recommended by the manufacturer. Result: one slightly disgruntled and very wet superintendent bailing vigorously. A kerosene lantern was purchased and placed in the sump and seems to provide sufficient warmth to solve the problem.

Repair and Rehabilitation. During the month the surplus counter supplied by Mr. Steen was remade into a very satisfactory museum case at a cost of about $23 for materials, mostly glass and hardware. A stand was refurbished for the SWM publications display case. Material left over was made into a cupboard in the ladies restroom to store janitor supplies.

It now remains to cover the exhibit room floor with linoleum and to prepare museum exhibits.

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Approaches to Monument. Questionable most of the month but completely closed for only 1 day. At present they are very rough.

The entrance road was dragged twice during the month and 4 pickup loads of gravel added to the soft spots. It is temporarily in good condition.

Interpretive Service. 9 parties totaling 32 people were guided through the ruins. Average trip time, 26 minutes.

Increase or Decrease in Travel. Travel for January shows a decrease over last year; however, travel for the year is still ahead.

	CARS	VISITORS
January 1949	20	51
January 1948	31	77
Decrease	- 11	- 26
Percent Decrease	-35.5%	-33.8%
This Travel Year	189	525
Last Travel Year	129	370
Increase	60	155
Percent Increase	46.5%	41.9%

William L. Bowen,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

January 26, 1949

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for January, 1949.

WEATHER. Winter has finally arrived - the water line has frozen.

The minimum of 13 below zero was registered on January 5. The maximum of 44 degrees was reached on January 14. The high minimum was 26 on January 14, and the low maximum was 5 degrees on January 3.

Snow fell on December 31, January 1,2,3,4,9,13,16,17 and 24. Strong winds blew on eight days and two of these blows were cold northeast winds, January 5 and 16. There were 12 days when the temperature did not reach 32 degrees F during the day.

There were 12 clear days; 9 partly cloudy and 10 cloudy days during this report period.

The San Luis Valley is enjoying a mild winter in comparison with last year and the blizzard conditions in the eastern high western plains. Alamosa had a low of 35 below on January 5.

The Sangre de Cristo Range has more snow than last year, although the valley proper has had little snow fall. Natives have their fingers crossed and hope this will continue to be a mild winter.

On January 22, a report of 97 inches of snow on Wolf Creek Pass was heard on the radio; the Pass was then reported closed on January 23 and opened to traffic late on the 24.

TRAVEL. One hundred twenty visitors in forty-one cars visited the Sand Dunes during this report period. Nine states were represented. One person from Pennsylvania took advantage of the picnic area. Fourteen days show no visitation to the area.

DECREASE IN TRAVEL. For January, 1948 there were 66 cars and 179 visitors.

CONTACT. Contact with visitors was done on five Sundays; 20 cars were contacted, with a total of 62 visitors. Contact time amounted to one hour, twenty minutes.

ROADS. The State approach has not been graded since December 11, and is therefore in very rough condition. The monument road from the entrance to headquarters and then on to the picnic areas is also rough and corrugated.

WILDLIFE. Three coyotes hang around headquarters with one female considered more of a pet. Picture of same attached.

On January 16, two full grown bobcats were playing with Junior in a pinon pine, 200 feet south from the house when the pet coyote showed up. One cat climbed to top of tree and the other took up a similar perch in a nearby tree - while Junior meanwhile found shelter in a hollow in the trunk of the pinon. The coyote had a good sniffing bout until we arrived to investigate. All that could be seen of Junior Bobcat was one eye peeping from the hollow. Papa, or perhaps it was Mama, was on guard above our heads. Unhappily it was too dark to take a picture. It was a cute family scene until the coyote ruined it.

Deer have been seen in the meadow below Mosca Creek. Birds are returning now for handouts.

RANG REPORT. The three maps and narrative description were submitted on the Master Plan for S&MO work at this area.

FOREST FIRE REPORT. No forest fires were reported as in or near Great Sand Dunes during the 1948 calendar year.

PUBLICITY. Received an article, for reviewing, from Mr. E.W. Morrill, Editorial Department of the Buick Magazine. It was entitled "Sands of San Luis Valley", by Jack Zehrt and will appear in the May issue of the magazine. Minor corrections were made by this office.

A beautiful air view of the Sand Dunes appeared in the Denver Post of January 2, 1949.

ACTIVITIES. A Happy New Year - Phooey!

Its happened three years in a row - the freezing of this monuments water supply to the residence on January 13 of this year. The first year it was the main 2800 feet of line. This matter was somewhat corrected as during the second year, this section held and it was the line between the two tanks that froze.

This third year it appears that the trouble lies in both lines. Snow is too deep in the trench to locate any break in the 2800 feet of line. The settling tank is full of lovely unfrozen water, but the storage tank is only half full and water is barely trickling into this tank.

During the first year freeze-up, water was hauled in milk cans, the second year, a fifty-five gallon barrel was obtained; the third year, another barrel was bought as well as a pump for the removal of water from the barrel.

Since there will be no hopes of receiving enough money to properly install this water system, it is hoped that conditions may be improved for next year's freeze-up, by installing a large enough tank and water pump in back of the residence to pull us through this unpleasant period.

This year water is being hauled from the Zapata Ranch, six miles south of headquarters. Too bad somebody didn't use their head when they planned the water system at this area. The house was built first and then the water question came up. The well at the Zapata Ranch is twelve feet to water.

However, on the bright side, we have an oil furnace to keep up warm, a propane ice-box instead of garage and a propane stove to heat the laundry water. Pity the poor stove, its rapidly losing its school-girl complexion - in other words, the enamel is wearing thin around the burners.

A great deal of time has been spent on the 3KW light plants. In the December narrative reports, it was noticed that other areas were also having trouble. The No. 1 plant is still not in operation - believe its the timing, but have not hit upon the right combination as yet. The No. 2 plant is a hoodoo - the valve springs are always breaking. Replaced 2 springs on January 10, and ten days later, two springs broke, one of which was the one installed on the 10. This is a nasty job and am wondering how many Superintendents would give Onan & Sons a favorable testimony on their product?

Randolfar, how about sending out a list of your surplus light plants, now that you are a "civilized" area and hooked up to the main line?

Took delivery of the new Dodge ½-ton pickup on January 5. This equipment is becoming rapidly broken in on hauling water. Had heater, flare box, reflectors and fire extinguisher installed.

A short extension was placed on the vent valve on rear-end of the new Ford dump truck in order to correct the leakage of grease from the rear housing.

The battery of the old Ford dump truck was given a slow recharge in anticipation of its delivery, sometime in the future, to Tonto.

The new motor patrol sits proudly in the parking area, unable to move. Its too cold to break the paint job and properly grease this piece of equipment. Its about 52 days to spring, they say, and then the

roads can get their shoulders trimmed. Three locks were purchased to lock up the patrol.

The annual physical inventory was taken of all property at Great Sand Dunes.

Cleaned snow from the front of the garage only four time this month - low record.

Sent series of personal negatives to Regional Naturalist Dodge for inclusion in monument files, if they are deemed worthy.

Believe a grazing permit should be issued to J.E. Williams, as he has been asked on three occassions to remove his horses from the monument - no results.

Wood-haulers are working on both Williams and Ziegler private lands on the north of the monument boundary. Quite a bit of timber is being cut and hauled out. This is also hard on the roads, and both parties have been warned to drive slowly and carefully when on the monument road.

Received and reviewed the following narrative reports: Region One, May, June and July, 1948. Region Two, May, June and July, 1948. Region Three, June, 1948 and Region Four, May and July, 1948. Also, Southeastern National Monuments narrative report for November and December, 1948.

Office work was kept current on Sundays when visitors were contacted, as well as other routine duties.

Propane gas, white gasoline and other materials were hauled during the month.

Hauling was reduced to garbage - until the water line froze. One month was ideal - when everything was under control - So, as they say - "When Winter Comes, Can Spring Be Far Behind?"



Ted C. Sowers,
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

January 24, 1949.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of January, 1949.

Visitors this month to Castle and Well - 671; travel year to date - 5235.

Weather Continuous stormy weather beginning January 9 has almost eliminated visitors to this monument. Roads into the Verde Valley from both Flagstaff and Prescott have been dangerous and passable only with chains. For short periods the roads have been reported closed. Snow has fallen at this monument at different times and as this is written there are over five and one-half inches on the ground with more falling. The total moisture recorded is 1.68 inches not counting today's storm. One carload of visitors reported that a deep mud hole deterred them from reaching Montezuma Well and some unsurfaced roads in the vicinity have become almost impassable.

Administration Stormy weather and reduced travel has allowed us to catch up some on long delayed photographic filing, research reading, etc.

Only one man was on duty at Montezuma Castle and no one at Montezuma Well on December 25 and on the afternoon of January 1. The monument was closed the morning of January 1.

Quarterly and annual reports were completed and considerable time was spent on maps and data requested by the Regional Soil Conservationist.

We completed the material being prepared for a booklet on this monument to be published by the Government Printing Office.

Maintenance A leak which developed in the roof of Residence No. 1 was temporarily repaired, and the drainboard and cabinet tops in that building were sanded and varnished.

All fire extinguishers were checked and the soda and acid extinguishers refilled.

The restrooms have been cleaned for repainting upon the return of fair weather.

Lumber was purchased for constructing shelving on the back porch at Residence No. 1 and in the museum at Montezuma Well.

A burated faucet at the corner of the garage was replaced. This was the only damage sustained from prolonged cold weather although numerous water pipes and pumps in the valley were frozen.

Visitors Travel until the weather turned stormy was normal. There were 141 visitors to Montezuma Well in 46 cars and 430 visitors to Montezuma Castle in 113 cars. Tickets sold, 107; tax but no ticket, 6; children who climbed free, 14. We have now been advised that children of 12 years and over will be charged the adult rate, except for uniform special provisions for free admission to organized groups of children 18 years of age or under.

Contacts One hundred and twenty-seven visitors were guided through the Castle in 74 groups; 269 visitors saw the museum in 70 groups; 51 visitors received information outside the ruins or museum. Contact time, Hastings, 32.50 hours; Leding, 4.50 hours; Schroeder, 14.50 hours; total 51.50 hours.

N P S Visitors Assistant Regional Director Davis arrived between snow storms on January 16. Several administrative details were discussed and a visit was made to Montezuma Well.

Publicity The most popular view of the Castle was used by Selna's Stores in Cottonwood, Clarkdale, and Jerome on their calendar for 1949. Three of these calendars were sent to the Regional Office.

It was reported that before Christmas a discussion of Montezuma Well was used on the Know Your America program over Radio Station WJR, Detroit.

On January 9 CommanderScott again included Montezuma Castle and the Well on his Romance of the Highways program for Greyhound Bus.

Interpretation All of the thirty-three stakes on our Sycamore Trail were replaced. These are wooden stakes made from 2x2 lumber beveled to hold a 3 x 4 inch piece of plywood. On this is painted a number which corresponds to a paragraph in our trail booklet. New stakes were used throughout and each stake was given two coats of paint.

Wildlife Observations Three raccoons were seen on the pavement about half way up our entrance hill on the night of January 1. Although their tracks are common, this is the first observation recorded in our files.

Southwestern Monument Association Sales Total sales for the month, $31.00. Total cash received, $29.30 leaving a shortage of $1.70 on our "Serve-Your-self" plan.

The following excerpts were taken from Archaeologist Schroeder's report from Montezuma Well.

Administration Daily duty was maintained except on Mon days and as follows; worked at the Castle 6½ days, ½ day holiday, 1 day annual leave.

Several days of snow (about 4 inches one night) and rain mixed with intermittent sunshine kept the county road in a sloppy state. As a result

we had 12 days without travel. For three days visitors had to walk to the Well as the hill was too slick for driving.

The majority of the month was spent working in the museum. Plans for the fourth exhibit panel were roughed out. Additional color was added to the first panel by painting the borders of some of the sketches. Shelving was installed beneath exhibit panels 1 and 2, and the outer paneling was finished. One door has been made leaving three to complete the project. Bid forms were received for wrecking three buildings on the area and two prospective bidders were taken through the buildings. A third was brought over by Supt. Hastings on my lieu day.

A copy of the preliminary report on the plant survey was received from Paul Spangle and Myron Sutton with a request for comments. Minor corrections, such as mileage statements, Indian occupation dates, etc., were made and the copy was returned. The report well illustrates the abundance and variety of plants here, 60 families and 169 species being represented in this preliminary survey. We shall look forward to the publication of their worthy report.

Aid was given the county road grader operator whose truck slid off the road 14 miles north of here. He hiked through 11 miles of snow and obtained a ride to the Well. He was taken to his McGuireville headquarters.

Records A new bird for the area, the Gray-headed Junco, was observed to be fairly common this month. Spurred Towhees were exceptionally numerous since the snow fall. Coyotes have been fairly active along the creek having been heard and seen several times.

The chronicle card for 1948 was made out and other informational material that had been gathered was written up and placed in the fact files. About one-fifth of the duplicate set of catalogue cards was completed. Sherd collections from the Well sites were analyzed, accessioned, and catalogued.

Visitors January 6 - Director V. Fleming & wife from Hollywood. We regret to report his death about an hour later at a local guest ranch.

January 14 - Roland Richert and wife from Flagstaff. Rick brought some sherds which he planned to send off in answer to a request, and others were added from our collection to fill in the gaps.

January 16 - Assistant Regional Director Davis came through during our bad spell of weather.

Homer F. Hastings,
Superintendent.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ORGAN PIPE CACTUS

P.O. Box 38, Ajo, Arizona

January 25, 49.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities for Organ Pipe Cactus National Monument for the month of January, 1949.

Weather

We have been without our famed Arizona sunshine most of the month. A total of 1.28 inches of rain fell on eight days and still raining as this report is being written. More cold days occurred during the month than ever before experienced, with a low of 20 on January 4, which caused considerable damage to plants as freezing temperature was reached early in the evening. High for the month was 65 degrees on January 1.

This is the first time we have ever had a freeze that broke pipes, but repairs were necessary to the water system.

Protection

With additional personnel this month, we were able to make more patrols than formerly when all time was needed for contact duty.

Master Plan

The Soil & Moisture section was prepared for the master plan and colored map submitted.

The Forestry & Interpretive sections have been received and are now being reviewed.

Personnel

J. W. Brewer returned to Organ Pipe for duty January 1, and then began annual leave January 16, for a trip through Mexico.

Accidents

The Ajo-Sonoyta bus overturned just outside the monument boundary on the night of December 28. The driver swerved to avoid hitting a cow and a wheel caught in the soft shoulder causing the bus to go out of control. Although 22 passengers were in the bus, it seems only two were injured seriously enough to be hospitalized.

One other wreck occured on the monument but details were not available.

Travel

Storms throughout the state have slowed up normal travel but we have still had a good increase in out-of-state visitors.

Organ Pipe Cactus National Monument
Ajo, Arizona

We have had crowded conditions all month in our undeveloped camp area, with an average of 12 campers per night all month.

William E. Supernaugh,
Superintendent.

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Saguaro National Monument
Tucson, Arizona

January 25, 1949.

MEMORANDUM for the Regional Director,
Region Three.

There follows the monthly narrative report of activities at Saguaro National Monument for January, 1949.

General.

Travel to Saguaro National Monument for January, 1949, shows a decline over the corresponding month of 1948. This drop in travel is attributed to the unprecedented cold weather, prevalent for most of the month. Then too, tourist travel to southern Arizona is estimated to be about 25% less than last year. It was interesting to note however that some 177 persons visited Saguaro on Sunday January 16, attracted by a 3 inch snow fall in the Cactus Forest.

Weather.

Several snow storms covered the entire area from the desert to the top of the Rincons, varying in depth from three inches at headquarters to an estimated eighteen inches at Mica Mountain. The lowest minimum temperature recorded at headquarters occured on January 4, when the mercury dropped to fourteen degrees at 7 A. M. Water pipes at both Madrona Ranger Station and headquarters were frozen. No damage was sustained at headquarters, but several pipes were broken at Madrona. We were fortunate in having sufficient salvage materials to make effective repairs of the water system.

Inspections made in the cactus area, discloses no indication of damage to the cacti by low temperatures.

Special Activities.

Assistant Regional Director John Davis and Regional Chief of Land Planning Milton McColm, accompanied by Superintendent King, conferred with Dr. J. Byron McCormick relative to the Saguaro land problem.

Regional Director Tillotson made a general inspection of Saguaro on Sunday January 23, administrative matters were also discussed with the superintendent.

General Publicity.

Saguaro National Monument was given some good publicity in the December issue (1948) of Arizona Highways.

The Tucson Chamber of Commerce is currently distributing an information leaflet containing excellent information on Saguaro, together with a fine picture taken in the Cactus Forest. More than one half of the space on the last page is given to the article and the picture. This is tangible evidence of the real interest in Saguaro by the Tucson Chamber of Commerce.

Maintenance.

The Loop Road was dragged twice during the month, it is in fair to good condition.

New Construction.

The construction of a much needed blacksmith shop at Madrona Ranger Station was initiated during the month. Materials for the sides and roof (corrugated iron) were salvaged from a previous structure. With both the Maintenanceman and Packer engaged in the construction, we anticipate completion by the middle of February.

Approaches to Park Area.

The Broadway approach was graded once during the month, but remains generally rough. No grading was accomplished on the Vail approach, it is very rough all the way to headquarters.

State, County, or Municipal Legislation.

Authorization to create improvement districts in the vicinity of Saguaro National Monument, will be introduced in the current session of the Arizona State Legislature, by Representative James N. Ewing of Tucson. Copies of the proposed act were forwarded to the Regional Director. The residents of this vicinity are anxious to petition for paved roads, but the proposed act must become law before their desires can be entertained.

Accessions.

A three burner gas stove (propane) with oven attached was transfered from Tumacacori National Monument, for use in the bunk-house at Madrona Ranger Station.

Accessions (cont'd)

On January 18, we received the Model 402 Gelion Motor Grader purchased from Hilton's Inc., Las Vegas New Mexico. We have not been able to use it as yet, because the heater hose was cut through by rubbing on the multiple drive pulley. The vendor has been informed and we expect to receive a replacement hose in the near future.

A 38 caliber revolver was received from the Regional Office.

Interpretive Services.

A total of 1225 people in 347 parties were given interpretive service at headquarters, for an average of 15 minutes per party.

Two cross sections of a Giant Saguaro plant were cut from a wind thrown plant for display purposes at headquarters. This manner of showing the plant construction to our visitors has proven effective and interesting.

The Superintendent gave a 15 minute talk over Station KVOA in Tucson, on January 21, describing plants and animals of Saguaro National Monument. The program was sponsored by the Pima County Board of Education, for the benefit of grammar school students.

Increase or Decrease in Travel.

Travel has shown an increase of 335 persons over last month, but a decrease of 1254 persons over the corresponding month of 1948. A total of 1250 persons in 298 cars visited Saguaro During the month. Total visitors for the 1949 travel year, 6336.

Visitors.

Chief Clerk Luis Castellum, January 1, 1949.

Miss Carey M. Stein, former employee in the Director's Office, January 14, 1949.

Sam Oram, Ranger, Tonto National Monument, January 21, 1949.

Personnel.

Marvin H. Frost Sr. entered on duty as Park Ranger, January 9, 1949. Ranger Frost has been assigned to interpretive work at headquarters. Mr. Frost is well qualified for this work and we welcom him to the staff.

Samuel A. King
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

January 26, 1949.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Sunset Crater National Monument during the month of January 1949:

Weather: The heavy snowfall has closed the area during the entire month. Since December 24, according to the Weather Bureau, a total of 7'10" of snow has fallen. This exceeds the record of any previous thirty day period. At one period of several hours the rate of snowfall exceeded that of any record in the entire Southwest. The State Highway Division working out of Flagstaff has eighteen plows and four motor patrols working on a 24 hour basis. Several times during the storm Highway 89 has been closed for as long as ten hours by drifting snow in the vicinity of Black Hill and Doney Parks.

David J. Jones
David J. Jones
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

January 26, 1949

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Tonto National Monument for the month of January, 1949.

Weather. With great pleasure, I report that the rain which began on December 22 has never stopped. Well, for a day or two, but we have had about 10 inches of rain in 34 days. The lake has risen some 50 feet, and there is nearly enough snow in the mountains to fill it. The natives are cautiously hopeful. Have had a bad freeze which put the Cooper water line out of service.

Approaches to Monument. Muddy. Most of Apache Trail is good gravel, but the ten miles near Tonto are a bit slippery. Some gravel has been hauled on the entrance road.

Interpretation. Museum open all month. Several trips made to the Upper Ruins, considerable museum contact made due to having 2 men on every day. A few more plants were labeled.

Travel. The rain and bad roads were the cause of a considerable decrease in travel. Only 1373 visitors came in January 1949, compared to 2618 this month last year. While travel to the Valley is less this year, we believe that the weather is almost wholly responsible for the decrease.

Visitors. Archaeologist Dan Davis and family from Casa Grande. Assistant Regional Director Davis and Regional Chief of Lands McColm. Mr. & Mrs. Jh. Jager Gerlings, Museum Curator, Amsterdam, Holland. Mr. Robert Drake, US Geological Survey, Albuquerque.

General. Road man Constable hauled gravel on the worst places on the entrance road. Principal job this month was repairing pipe lines, and sign manufacture. The set of branding irons from Casa Grande makes good incised letters, and was used quite a bit. Museum labels were worked out and copy sent to Museum Curator Sayy. Pierson did quite a little research on plant identification for labels to be made. Rain has delayed the start of the propane installation job.

Charles C. Sharp
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

January 25, 1949.

MEMORANDUM for the Regional Director,
Region Three.

WEATHER CONDITIONS: The drouth ended very enthusiastically, shortly after Christmas, with the heaviest January rains in a number of years. Precipitation was 2.16". Light snow fell here, and heavy snows in many parts of southern Arizona. Slow, soaking rains fell on several occasions, doing great benefit to the parched earth, and the Santa Cruz actually had running water in it for two days. It looks as though this district may have a beautiful Spring time for the first time in several years.

With the moisture came many cloudy and windy days. Temperatures dropped to 11 degrees on the nights of January 4 and 5. This may be a record low for the past 35 year period. Maximum was 66 degrees, on December 31 and January 11.

The cold weather was very rough on some of our pear cactus. Two giant specimens of Indian Fig (presumably Opuntia ficus indica) on the mission trail lost so many lobes from freezing that it required a full load for the pickup truck to haul the dead matter away.

INCREASE OR DECREASE IN TRAVEL: January visitors numbered 2,537, which number has been exceeded twice previously, and is a sharp drop below the 4,065 visitors for January of 1948. While bad weather unquestionably has materially lowered our travel, the fact still remains that not as many tourists are on Southern Arizona roads as were last winter.

INTERPRETIVE SERVICE: 1,478 persons went on 229 guided trips through the mission church and grounds, receiving an average of 31 minutes per trip. 2,498 persons saw the museum, and the same number received combined information and interpretation service.

VISITORS: 12-28-48 - Junior High Followship group of Presbyterian Church, El Centro, California, brought 30 people, including 18 children.
Construction & Maintenance Foreman and Mrs. Hub. Chase, of Grand Canyon National Park, with Hub's parents. Hub started his Park Service career at the same place I did, and it was a real pleasure to see him and Ruby again.
1-2-49 - Superintendent Johnwill Faris, of White Sands.
1-10-49 - Superintendent and Mrs. Everett Bright, of Tuzigoot.
1-12-49 - Superintendent Cactus Pete (excuse me), I mean Samuel King, of Saguaro National Monument.
1-15-49 - A school group of 25 from Benson, Arizona.
1-23-49 - Park Naturalist Don Watson, of Mesa Verde National Park.
L. R. Jurwitz, Weather Bureau head for state of Arizona.
Engineer and Mrs. C. Londa, of the Direccion Nacional

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Caminos, for Mexico. He is in charge of the highway construction from Nogales to Guaymas, and reports that 22 kilometers of the Hermosillo-Guaymas section already is oiled. He expects the oiling on that link to be completed in February.

INSPECTIONS: 12-29-48 Chief Clerk Luis A. Castellum was in on annual leave for 2½ hours, but in that time we went over the Tumacacori books again and discussed fiscal problems.

1-14-49 Assistant Regional Director Davis and Regional Chief of Land and Recreational Planning Milton McColm were in for a good part of the morning, and a pleasant visit was combined with discussion of monument affairs in general.

MUSEUM AND EDUCATION: During some of the excessively cold weather it was actually possible to do some research in mission history, making more headway with our chronology and digesting some of the previously half-masticated bits of knowledge. This work, of course, aids our permanent fact file, but also materially helps the interpretation to the visitors. Pressure of business here for a long time had made it very difficult to settle on any research problem for a long enough period to really concentrate on it.

MAINTENANCE: Routine maintenance was kept current. Two shade trees near the superintendent's residence, which had died of Texas root rot, were pulled down and disposed of. The sign at our entrance door was repainted. Frozen cactus was cleaned up from mission trail. Most of the maintenance time has been spent in the patio garden. Manure has been hauled and spread, ammonium phosphate and soil sulphur has been spread. Levelling, trenching, and pruning have been done. A sick apricot tree was removed, the hole cleaned out and deepened, and a new tree planted there. The garden work is not finished, but the end for this season is in sight.

PERSONNEL: Ranger Brewer took six days of annual leave. Ranger Walker took one day of annual leave. The staff has taken a total of 13 hours of sick leave during the month.

BOUQUETS: A visitor took pains to specially compliment us on our clean comfort stations. We have never taken a count, but we venture the opinion that a far higher percentage of the travelling public visits our rest rooms than any other feature of the monument.

TREASURE: K. E. Schuman, of Tucson, brought down an M Scope one day. He explained that it works on the same principle as mine detectors, using reflection of sound waves. He went through the mission and grounds, and in many places found some indication of metal underground, and in several spots were found massive indications. He did not pretend to state that treasure was in such spots, but had no doubt ample metal of some sort could be found in them.

GENERAL: Superintendent San King of Saguaro came down one day and took some of our surplus property, consisting of a Hodgewood 3 burner hot plate with oven, a Fisco cabinet and regulator, and a large wooden warning sign.

A great deal of trouble has been experienced here lately with electric fixtures. Several months ago low voltage and high amperage caused a refrigerator to fail. After the power company boosted the voltage output on the transformer the refrigerator functioned satisfactorily. Then recently we have had an unprecedented number of light bulbs burn out in the museum cases. While urging a lethargic Utilities company to squeeze our voltage a little lower we have been out considerable expense on bulb replacements. In a set of exhibits designed for about 150 light bulbs, the majority of which cost 75¢ each to replace, we really run into a sizable annual investment in [illegible] bulbs, even under normal voltage. The utilities manager has promised to have the transformer re-adjusted very soon.

Earl Jackson
Superintendent.

[illegible] Headlong by hay shows sledge-hammer like climatical blows have seriously curtailed travel. However, 411 hearty souls did manage to tunnel their way to this ancient city. Visitation for January, 1948 was 1135. Quite a drop.

Guide and Custodial Service: Museum, ruins and orientation contacts totaled 965. 176 people in 10 parties were shown through and given an orientation lecture in the museum, and 289 people in 21 parties were conducted through the ruins. The average time spent by each party in the museum and ruins was 21.6 minutes.

Museum Time: Museum, 31 hours, 40 minutes. Ruins: 32 hours, 35 minutes. Total Visitor Time for Month: 14 hours, 40 minutes. Per Visitor, 43 hours, 55 minutes.

V.I.P. Visitors: Verigood welcomed Aubrey, Regional Director who came during the month. His helpful suggestions were well received and we plan to put them to use as more often.

Maintenance and Administration: No month could be considered complete and well rounded without our chronic annoyance - the water pipe line. Harpies presented us here by letting a sizeably continuous flow of water run from point unknown the night of January 2-3. The movement was without power for 10 days. On the afternoon of January 13, the line finally thawed out and with much a series of badly ruptured pipes. Five major splits have been welded and all is back to normal for the time being. The lull in travel enabled us to complete the work started idea of redecorating the office room and the two rest rooms. If funds permit we hope to paint the museum sometime in the near future. Archeologist Richert did an excellent job, donated top recommendation in collecting a fair-sized sampling of typical potsherds from Snaketown and Los Hornos Ringos sites. All of which were labeled as to type and provenance and shipped to Dr. Emil Haury, Department of Anthropology, University of Arizona, where they will be used for classroom and museum purposes.

Ronald W. Bright
Superintendent.

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

JANUARY 26, 1949.

MEMORANDUM for the Regional Director, Region Three.

Following is the monthly narrative report for Tuzigoot National Monument for January, 1949.

Weather: Winter slammed the weather-groggy Verde Valley and surrounding area with repeated crippling climatic punchesthroughout the entire month. Previous "severe" winters now seem like little more than dress rehearsals. During the past decade or two, when snow, sleet and cold paralized other sections of the country, we felt quite snug in our warm sun-baked valley where visitors came by the thousands to rest and relax. It's a different picture now, and at this moment great quantities of snow is still being dumped on already impassable roads. All of which make us more isolated than we were.

Travel Data: Needless to say these sledge-hammer like climatical blows have seriously curtailed travel. However, 418 hearty souls did manage to tunnel their way to this ancient city. Visitation for January, 1948 was 1225. Quite a drop.

Guide and Contact Service: Museum, ruins and orientation contacts totaled 842. 314 pepope in 68 parties were shown through and given an orientation lecture in the museum, and 528 people in 91 parties were conducted through the ruins. The average time spent by each party in the museum and ruins was 21.5 minutes.

Personnel Time: Museum: 31 hours, 40 minutes. Ruins: 32 hours, 35 minutes. Total contact time for Bright: 14 hours, 40 minutes. For Richert: 49 hours, 35 minutes.

E.P.S. Visitors: Tuzigoot welcomed Ass't. Regional Director John Davis during the month. His helpful suggestions were well received and we wish it were possible for John to see us more often.

Maintenance and Administration: No month could be considered complete and well rounded without our chronic annoyance - the water pipe line. Despite precaution taken by letting a sizeable continuous flow of water the line froze solid on the night of January 2-3. The monument was without water for 10 days. On the afternoon of January 13, the line finally thawed-out and with this event a series of badly ruptured pipes. Five major splits have been welded and all is back to normal for the time being. The lull in travel enabled us to complete the much needed jobs of redecorating the office room and the two rest rooms. If funds permit we hope to paint the museum sometime in the near future. Archeologist Richert did an excellent job, deserves top commendation in collecting a fair-sized sampling of typical potsherds from Tuzigoot and two nearby Sinagua cites. All of which were labeled as to type and provenience and shipped to Dr. Karl Schmitt, Department of Anthropology, University of Oklahoma, where they will be used for classroom and museum purposes.

Gerald M. Bright
Superintendent.

ORPE

Walnut Canyon National Monument
Flagstaff, Arizona

January 26, 1949

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly narrative report for Walnut Canyon National Monument for January, 1949:

Weather. This has been a record winter in the Flagstaff area. Not since 1895 has there been so much snow. We are now bearing up under about five feet of it on the level. The official tabulation has registered 100.4 inches since the first day of January and snow is still falling.

Special Activities. Superintendent and Mrs. Paul Beaubien left Walnut Canyon January 15 for Omaha, Nebraska. The Beaubiens left between snow storms and their household effects are still here. It has been impossible for a moving van to come in and pick up their property.

Inspection. Archeologist Steen was here the 15th and until noon the 16th. Mr. John Davis visited the area on the 18th.

Interpretation. There were only 62 people visiting the area during this report period and 41 of these were contacted. A few were able to make at least part of the ruins trip. The remainder were satisfied to look from the administration building or as in the case of two parties, had gotten stuck in the snow and were only interested in getting back to civilization, as they put it.

Wildlife. A flock of 6 wild turkeys were observed on and near the Monument the 5th and 6th of January.

Activities. Some time was spent with Superintendent Beaubien going over administrative details before he left.

Archeologist Aide Rixey returned from leave on the 5th of January and has been finishing his ruins report, archeological report, cataloging artifacts and shoveling snow.

The leak in the administration building has gotten progressively worse and as suggested by Mr. Davis that portion of the leaky roof has been kept clean of snow. Rock salt has been used to keep the drains from freezing with ice and allowing water to stand on the flat roof. So far this seems to be of great help.

Superintendent Brewer's dump truck was sent to Wupatki National Monument as suggested by Superintendent Jones. This area has no covered storage space available and parking it outside would Illadvised in this weather.

Joe Bean of Wupatki came to Walnut on the 21st to break a road into the old log cabin. The Coconino County snowplow had twice previously tried to break the road but Bean and his 4x4 dump truck was needed for the job.

The comfort station and the unoccupied Superintendent's residence were drained and the water shut off.

ORPE

Walnut Canyon National Monument monthly narrative report continued:

The roof supports in the old CCC mess hall were bent out of line by the weight of snow on the roof. The roof has been cleared of snow but the building is still so out of line that doors will not close.

The Navajo Monument patrol grader has been most valuable in snow removal but we are soon going to have no place to push the snow.

Four days during this period no mail was received due to road conditions.

Cooperating Agencies. Coconino National Forest Service donated an old set of chains that were cut up and made to fit the 11.00x24 inch grader tires. Coconino County road men have done a splendid job of keeping us plowed out.

Accessions. The Southwestern Monuments Association donated to Walnut library 27 BAE reports and other books of historical or scientific value.

John A. Aubuchon
Park Ranger

2082

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

White Sands NATIONAL MONUMENT

Box 231, Alamogordo, New Mexico

January 21, 1949. 19

MEMORANDUM for the Regional Director, Region Three.

JANUARY TRAVEL, 1949	1949 TRAVEL YEAR TO DATE
Visitor - 4,731 Cars - 1,274	Visitor - 24,060 Cars - 6,405

We stated in January, 1948, that our big increase in travel was undoubtedly due to the open weather for the period, and we can likewise state that our decrease in travel for January, 1949, is also due to the weather, in that some of the country's record weather has been experienced this past month. The White Sands National Monument had seven and one quarter inches of snow in one storm. The minimum temperatures dropped to seven below zero and the highways from every direction were blocked for short intervals on several occasions. We feel very fortunate in view of this extreme weather to have had 4,731 visitors in 1,274 cars during the month. Even at this writing our roads are in a deplorable state due to freezing and thawing conditions, prohibiting any work while frozen and being entirely too slushy while thawing.

One official trip was made to Santa Fe, regarding road equipment, and we are very pleased with the adjustments made by your office. A trip was made by Ranger Chittum to El Paso to secure our tractor tires which had been in the shop for recapping. During the time we had been without these tires we took out the old Wehr and attempted to keep up our roads with it, but its age has exceeded its usefulness and our efforts have met with little success. Considerable difficulty has resulted from the low temperatures, in that our non-portable water lines have frozen on two different occasions and necessitated the expert attention of Ranger Chittum with his acetylene torch to put them back in serviceable condition. These same temperatures have necessitated an increase in our wood consumption by the fireplaces in the administration building.

In the early part of the month we noticed rather queer expressions on the faces of our visitors upon being told to drive all the way into the area, and noticed a rather apologetic note in their request for admission.

RECEIVED JAN 31 1949 NATIONAL PARK SERVICE REGION THREE OFFICE

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Superintendent's Narrative report - continued.

These expressions were soon explained upon our next trip to Alamogordo in viewing a large sign about one quarter mile from our headquarters which, in glaring colors, bore this legend, more or less: "UNITED STATES ARMY ROCKET RANGE - NO LOITERING OR CAMPING FOR THE NEXT 40 MILES - BY ORDER OF THE C. O." It just so happened that the night following our discovery of this sign, a Captain from the Proving Grounds brought a delegate to the United Nations from France to our area and we, in a kidding manner, spoke of being unable to allow him to loiter, due to a sign a short distance from our Headquarters. He took it all in a good nature and assured us that the sign was one for general use and would be placed at a point between our headquarters and the rocket firing range and not between our headquarters and Alamogordo. This was done the following day for which we are very grateful.

Ranger Schaffner, Vera and Phillip, have just returned from a trip to Oklahoma and Kansas and seem very happy to be back in the mild climate which I have been criticizing so severely. On a personal trip of a very short duration I had the pleasure of visiting Tumacacori National Monument and enjoying again the able presentation of the Monument's features by Superintendent Jackson. It was especially noticeable in that on the same trip I visited San Xavier Mission and while every effort was made to interpret the features of the attraction to me, it lacked the polish and coverage noticed at Tumacacori.

We were able to submit to your office the past month, our Soil and Moisture Map for our Master Plan. We do regret not being able to have given the whole matter more study than was possible under the circumstances. We shall make an effort to secure data to make this map more in keeping with actual conditions as they exist.

The Concession figures show a corresponding drop in volume over previous months which likewise is directly traceable to the weather. Having experienced our share of bad weather, we are looking forward to some of our normal balmy days during which we will be able to catch up on some of our road maintenance as well as our visitor count.

Johnwill Faris,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

January 26, 1949

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Wupatki National Monument for the month of January 1949:

Weather: New records were set for the month of January with a total snowfall of 14.5" and precipitation of 1.22". Not only is this a record for the Month of January, but any winter month on record. Maximum snow on the ground at any one time was 7" at Wupatki and 10" at the Citadel. Maximum temperature: 51°; minimum: -2°.

Roads: While the roads have been passable to date, we may some trouble if the winds drift the snow. Very few visitors attempt getting off the main highway. As for road improvement, our work has been confined to five miles in the Wupatki Basin section where the snow has melted sooner and less difficulty experienced with frozen ground. There has been a period of 8 days without snow on the ground.

Travel: The total travel for the Monument was 19 this month, six of them registering at Wupatki. No six received guide service.

Accessions: One new Dodge pickup- I-31816- was received in Flagstaff. It is an excellent piece of equipment, except that the rear end is very light and skids considerably in snow and cinder unless it is heavily loaded. Notification was received of the awards for two water heaters, but delivery has not been taken due to bad weather conditions in Flagstaff.

NPS Visitors: Assistant Regional Director John Davis was in Flagstaff on the 19th and we combined our trip to town with other business to meet him.

Spring Flow: Wupatki Spring has increased in flow another 200 gallons this month, bring the measurement to 854 gpd. Holder Spring has increased 195 gallons, the measurement being 2468 gpd.

Grazing: Again this winter we are having difficulty with trespass of cattle belonging to Joe Kellam. As many as fifty head have been at Heiner and wander to Wupatki Ruin in search of water.

Personnel: Maintenanceman Bean spent two days getting into Walnut Canyon, opening their roads within the Monument, servicing and checking over the patrol. Most of one day was spent near the Summit of Hiway 89 waiting for the road to be opened.

Old friends are like favorite pipes and well worn hats. You certainly regret giving them up. We felt a keen sense of loss when Lois and Paul Beaubien took departure of Walnut Canyon. During the past ten years we have had many pleasant associations, but we are glad to see them go to a better job.

Maintenance: The cold weather brought its share of extra maintenance We experienced considerable difficulty starting trucks and heavy equipment, keeping batteries charged and mechanical difficulty with parts which broke during the cold weather operation. The water pump froze because of a leaking check valve on the line. This was replaced and one drain valve in the pump replaced with a plug to insure more complete draining. To get it out of the cold weather storage at Walnut Canyon the Navajo dump truck was brought out here for storage. The roof leaks on the Wupatki residence and there is a leak we finally located in the hot water line.

David J. Jones
Superintendent

RECEIVED JAN 31 1949 NATIONAL PARK SERVICE REGION THREE OFFICE

RECEIVED JAN 31 1949 FLAGSTAFF ARIZONA NATIONAL PARK SERVICE REGION THREE OFFICE

ORPE

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

ports
3 and 9m3

Arches National Monument
Name of Area

January
Month

1949
Year

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
manent	1	2	
porary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
to Caravans			
lks or Hikes			
ins or Hist. House			
her			
Total			

TALKS	NO.		
npfire			
tel or Lodge			
seum (Not connected with conducted trip)			
ientation (Not connected with conducted trip)			
her (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	4	9	1/4 hrs.
(Give Name or Type) Total	4	9	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Windows, etc	2	4	1 hr.
(Give Name or Type) Total	2	4	1 hr.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
adcasts			
lks			
plays and Exhibits			
lies to Inquiries			
er			

13
Total Receiving Interp. Serv.

4
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
page booklets
ular Studies
rce Books

NAME Russell L. Mahan

TITLE Superintendent

MARKS: (Please note below any factors influencing interpretive service, such as: seum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Heavy snows and cold weather made monument roads very hazardous. Extremely bad weather in Utah and surrounding states cut travel to practically zero.

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

RECEIVED JAN 31 1949 NATIONAL PARK SERVICE REGION THREE OFFICE

THE P[illegible]SE OF THIS FORM IS TO SECURE AN ACCURATE RECORD INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and road conditions, Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total all column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Reports due in accordance with instructions in Administrative Manual, Vol. 16, Chapters 8 (Report No3) and 9 (Report No

RECEIVED JAN 1 1940 DEPT. OF INTERIOR

Section 304 Reports #11 and #20

MONTHLY STATISTICAL REPORT OF [illegible] IN NATIONAL PARK

Aztec Ruins National
Name of Ar

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

CONDUCTED TRIPS

Aztec Caravans
Walks or Hikes
Rides or ~~Visit House~~ Museum
Other To

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted trip)
Other (Not connected with conducted trip)
Tota

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) Tota

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) Tota

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATI
Broadcasts			
Talks			
Displays and Exhibits	2	50	½ hr.
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (numbe

16 page booklets	
Popular Studies	15
Source Books	

REMARKS: (Please note below any factors influencing [illegible] "Museum closed for repairs", "closed for season",

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER S

Section 301
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Aztec Ruins National Monument
Name of Area

January
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins ~~or Historic House~~	18	95	1/2 hr.
Other Museum	49	206	1/6 hr.
Total	67	301	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	2	50	1 hr. ea.
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	15
Popular Studies	
Source Books	

301
Total Receiving Interp. Serv.

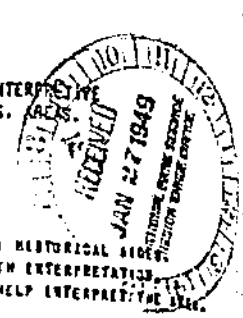
206
Total Number Visitors to Area

NAME Irving D. Townsend,
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.



Fill Out Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitor using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area as provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive services, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be known.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 5th of the month following that covered by the report.

123543

Section 3(a) Reports 1(b) and 1(c)

MONTHLY STATISTICAL REPORT OF ... IN NATIONAL PARK

Bandelier Nation
Name of Ar

KIND OF PERSONS ENGAGED: Interpretive | Administrative | Other
Permanent | 2 | 2
Temporary | |

CONDUCTED TRIPS
Auto Caravans
Walks or Hikes
Talks at Ruins, House
Other
To

TALKS
Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Auditorium (Not connected with conducted trip)
Other (Not connected with conducted trip)
Tot

ATTENDED INTERPRETIVE STATIONS
(Give Name or Type) Tot

UNATTENDED INTERPRETIVE DEVICES
(Give Name or Type) Tot

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURAT
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (num
Nature booklets
Regular Studies
Museum Books
Others: (Please note below any factors influenc
museum closed for repairs", "closed for season"

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

~~Bandelier National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~2~~	~~2~~
Temporary			

~~January~~
Month

1943
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~22~~	~~113~~	~~69.8~~
Other			
Total	22	113	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16-page booklets
Popular Studies
Source Books

~~113~~
Total Receiving Interp. Serv.

~~160~~
Total Number Visitors to Area

NAME Fred Simmons

TITLE ~~Fred W. Simmons~~
Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

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"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PRODUCED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 INCLUDES THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

Column #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

Column #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

Interpretive Activities Outside of the Area ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND THIS COPY TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH DAY OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED FEB 6 1939 DIVISION OF INTERPRETATION FORESTRY SERVICE

ORIGINAL

MONTHLY STATISTICAL REPORT OF
IN NATIONAL PARK

Reports for 2nd 3rd

Canyon de Chelly Nation
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
		Superintendent	
		Park Ranger	
Permanent			
Temporary			

CONDUCTED TRIPS

		Tot
Auto Caravans		
Hikes or Hikes		
Hikes or Hist. House		
Other		

TALKS

		Tot
Campfire		
Hotel or Lodge		
Museum (Not connected with conducted trip)		
Orientation (Not connected with conducted trip)		
Other (Not connected with conducted trip)		Tot

ATTENDED INTERPRETIVE STATIONS

		Tot
(Give Name or Type)		Tot

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)		Tot

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK ARE

	NO.	ATTENDANCE	DURAT
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (numb

15 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influenci
"Museum closed for repairs", "closed for season",

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER

Reports 9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Canyon de Chelly National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		Superintendent ~~Park Ranger~~	
Temporary			

January
Month
1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	1	4	2 hr.
Ruins or Hist. House			
Other		4	
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	1	4	25 min.
Total		4	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

Total Receiving Interp. Serv. _____

Total Number Visitors to Area 32

NAME Meredith M. Guillet

TITLE ~~Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF ITEMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 6 (Report 6m3) and 9 (Report 9a3).

MONTHLY STATISTICAL REPORT ... IN NATIONAL ...

Reports 6m3 and 9m3

Name of A... Cerulin Mountain

NUMBER OF PERSONS ENGAGED: Interpretive Administrative Othe...

Permanent One

Seasonal

CONDUCTED TRIPS

Auto Caravans
Hikes or Hikes
Rooms or Hist. House
Other To...

TALKS

Campfire
Civic or Lodge
Museum (Not connected with conducted trip)
Organization (Not connected with conducted trip)
Other (Not connected with conducted trip) Tot...

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) Total...

UNATTENDED INTERPRETIVE DEVICES

Outside markers pointing out five of the principal points of interest.

(Give Name or Type) Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATIO...
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number...

Page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors influencing ... "area closed for repairs", "closed for season", "...

INSTRUCTIONS FOR FILLING OUT THIS FORM OR OTHER SI...

RECORD ... INTERPRETIVE
OR ALL N.P.S. AREAS.

Apply

?

s, and Historical aides.
st with interpretation.
n to help interpret the area.

rough ruins, to Historic structures, or other

by Service Personnel or by outside agencies
ducted trip or other interpretive device.

tion (Library, contact station, exhibit room,
dance. Checking stations or offices directly
an attended interpretive stations.
ical facilities, geographic locations, ruins or
the public. It includes data on routes and
outside of the area regarding which visitors
tural History and Human History found within

ated as accurately as possible all visitors who
iters housing interpretive devices, trailside
at which Service Personnel is not on duty. Do
not apply.

ve activities performed or provided by Service
quests for interpretive data should be taken

N THE PARK

e number of talks made, and the number of interp
e stations and devices were available may be

of tip, talk, station, or device. Please out

s, or the average time spent by visitors is
with periodic checking at occasional intervals

orm as a matter of record only. They should

ithin the area is provided for in the lower

who took advantage of the various interpretive
retive devices; this attendance may record a
ng the same period. For comparison, the total

any interpretive services. Send two copies to
or should be retained by the superintendent
erintendents also should be provided with a
Vol. 15, Chapters 8 (Report 8m3) and 9 (Report

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Carulin Mountain Nat'l. Monument
Name of Area

January
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

2-644

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five of the principal points of interest.			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

150
Total Receiving Interp. Serv.

450
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Forest J. Farr

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

GUIDED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.). Count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical development, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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CEOC
prov

MONTHLY STATISTICAL REPO
IN NATIONAL

REPORTS
8a3 and 9a3

Casa Grande Natio
None O

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	1	1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted tri
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) To

UNATTENDED INTERPRETIVE DEVICES

Museum exhs.

(Give Name or Type) Tot

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AR

	NO.	ATTENDANCE	DURA
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (num

16 page booklets Out of Print
Popular Studies
Source Books

REMARKS: (Please note below any factors influenci
"Museum closed for repairs", "closed for season",

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER

ACCURATE RECORD ... INTERPRETIVE
N BASIS FOR ALL N.P.S. AREAS.

ks That Apply

RMS USED

storians, and Historical aides.
to assist with interpretation.
alled in to help interprat the area.

t or through ruins, to Historic structures, or other

either by Service Personnel or by outside speakers
r a conducted trip or other interpretive device.

e station (Library, contact station, exhibit room,
attendance. Checking stations or offices dispensing
idered as attended interpretive stations.

physical facilities, geographic locations, rules and
es by the public. It includes data on routes and
ters outside of the area regarding which visitors
of Natural History and Human History found within the

stimated as accurately as possible all visitors who
shelters bearing interpretive devices, trailside exhibits
like at which Service Personnel is not on duty. Ho
does not apply.

retive activities performed or provided by Service
n requests for interpretive data should be included

ING IN THE FORM

the number of talks made, and the number of interpre
e the stations and devices were available may be

lass of lip, talk, station, or device. Please

ice, or the average time spent by visitors is
made with periodic checking at occasional intervals.

is form as a matter of record only. They should not
form.

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ors who took advantage of the various interpretive
erpretive devices, this attendance may record a total
uring the same period. For comparison, the total

ing any interpretive services. Send two copies to
copy should be retained by the superintendent or
superintendents also should be provided with a copy
al, Vol. 18, Chapters 8 (Report 8m3) and 9 (Report

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			1

January
Month

1940
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	121	2296	52.8 Min.
Other	109	2775	88.8 Min.
Total	230	5071	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Museum etc.		1101	
(Give Name or Type) Total		1101	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

8389
Total Receiving Interp. Serv.

8807
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	Out of Print.
Popular Studies	
Source Books	

NAME A.T. Hicknall
TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

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COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

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Section 3C. Reports 411 and 420

MONTHLY STATISTICAL REPO... IN NATIONA...

Chaco Canyon N...
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		(1) Superintende...
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tr...	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK A...

	NO.	ATTENDANCE	DU...
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (nu...

15 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influen... "museum closed for repairs", "closed for season"...

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER...

...STICAL REPO...
...IN NATIONA...

Chaco Canyon N...
Name

...D:
Administrative
(1) Superintende...

...TRIPS

...th conducted trip)
...ed with conducted tr...
...h conducted trip)

...ETIVE STATIONS

...me or Type)

...PRETIVE DEVICES

...e or Type)

...TIES OUTSIDE OF PARK A...

	NO.	ATTENDANCE	DU...

...UBLICATIONS SOLD (nu...

...ow any factors influenc...
...s", "closed for season"...

...OUT THIS FORM ON OTHER...

...AN ACCURATE RECORD ... INTERPRETIVE
...FORM BASIS FOR ALL N.P.S. AREAS.

...ocks That Apply

...TERMS USED

...Historians, and Historical aides.
...n to assist with interpretation.
...called in to help interpret the area.

...ld or through ruins, to Historic structures, or other...

...either by Service Personnel or by outside speaker...
...f a conducted trip or other interpretive device.

...he station (Library, contact station, exhibit room, ...
...attendance. Checking stations or offices dispensing...
...idered as attended interpretive stations.

...physical facilities, geographic locations, rules and...
...es by the public. It includes data on routes and ...
...tors outside of the area regarding which visitors ...
...of Natural History and Human History found within the...

...timated as accurately as possible all visitors the...
...shelters housing interpretive devices, trailside mu...
...ike at which Service Personnel is not on duty. Blan...
...es not apply.

...tive activities performed or provided by Service pe...
...requests for interpretive data should be indicate...

...IN THE FORM

...the number of talks made, and the number of inter...
...the stations and devices were available may be est...

...e of tip, talk, station, or device. Please indi...

...for the average time spent by visitors is ...
...with periodic checking at occasional intervals.

...form as a matter of record only. They should not ...

...within the area is provided for in the lower ...
...who took advantage of the various interpretive ...
...tive devices, this attendance may record a lit...
...g the same period. For comparison, the total ...

...any interpretive services. Send two copies to ...
...y should be retained by the superintendent or ...
...erintendent also should be provided with a copy...
...Vol. 15, Chapters 8 (Report Bm3) and 9 (Report ...

OEPr

Section 30
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Chaco Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) Superintendent	
Temporary			

January
Month
1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	2	7	1½ mins.
Other			
Total	2	7	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	2	7	15 mins.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	2	7	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

14
Total Receiving Interp. Serv.

7
Total Number Visitors to Area

NAME Irving McNeil, Jr.

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

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Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as Attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the AVERAGE amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should NOT be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: from all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 6th of the month following that covered by the report.

120505

Section 304
Reports
10 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Chiricahua National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	1
Temporary			

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	Total

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip)	
Other (Not connected with conducted trip)	Total

ATTENDED INTERPRETIVE STATIONS	
Headquarters Museum	
(Give Name or Type)	Total

UNATTENDED INTERPRETIVE DEVICES	
Massai Point Orientation Station (Estimated)	
(Give Name or Type)	Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number

Package booklets	
Popular Studies	
Nature Books	

REMARKS: (Please note below any factors influencing "museum closed for repairs", "closed for season", "

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SI

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...ATIONAL PARK ARE...
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Name of Area

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...ACCURATE RECORD OF INTERPRETIVE
...ER BASIS FOR ALL N.P.S. AREAS.

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...LED ON TO ASSIST WITH INTERPRETATION.
...MAY BE CALLED IN TO HELP INTERPRET THE AREA.

...E FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES,

...ENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
...Y TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER

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Section 30: Reports 411 and 420

123965

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chiricahua National Monument
Name of Area

January
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	4	1	1
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters Museum	30	299	½ hour
(Give Name or Type) Total	30	n 299	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Massai Point Orientation Station (Estimated)	20	175	½ hour
(Give Name or Type) Total	20	175	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

474
Total Receiving Interp. Serv.

455
Total Number Visitors to Area

NAME Clair V. Cusko

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

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125965

Reports #3 and #3

MONTHLY STATISTICAL REPORT OF ... IN NATIONAL PA...

GRAN QUIVIRA NATIONAL ...
Name of A...

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Othe...
Permanent		1	
Temporary			

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	
	Tot...

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip)	
Other (Not connected with conducted trip)	
	Tota...

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)	Total

UNATTENDED INTERPRETIVE DEVICES

(Give Name or ...)	Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATI...
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influencing ... "museum closed for repairs", "closed for season", "... additional 19 visitors, local residents, here to ... visitors were also contacted.

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	NO.	ATTENDANCE	DURATION

PUBLICATIONS SOLD (number)

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AN ACCURATE RECORD OF INTERPRETIVE
FORM BASIS FOR ALL N.P.S. AREAS.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*
GRAN QUIVIRA NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

JANUARY
Month
1949
Year

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	9	52	26 Min
Other			
Total	9	52	4 Hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

32*
Total Receiving Interp. Serv.
51
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME William L. Bowen
TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: museum closed for repairs", "closed for season", "naturalist on sick leave", etc. An additional 19 visitors, local residents, here to use telephone, or on other business were also contacted.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

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Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~El Morro National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~Superintendent~~	
Temporary			

~~January~~ Month

~~1940~~ Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	2	7	1 hour
Other			
Total	2	7	2 hours

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	1	6	10 min
Other (Not connected with conducted trip)	2	4	10 min.
Total	3	10	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3		
Other			

17 Total Receiving Interp. Serv.

18 Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Bates E. Wilson
Bates E. Wilson

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

The HSRP contacted 6 visitors & and gave road information to 4.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

Section 30
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

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RECEIVED JAN 31 1949 NATIONAL PARK SERVICE REGIONAL OFFICE

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NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	
Total	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip)	
Other (Not connected with conducted trip)	
Total	

ATTENDED INTERPRETIVE STATIONS

Contact Station	
(Give Name or Type) Total	

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) Total	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

Picture booklets	
Regular Studies	
Source Books	
Others: (Please note below any factors influencing in	

"Museum closed for repairs", "closed for season", "nat

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE

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IN NATIONAL PARK AR...

GREAT SAND DUNES NATIO...
Name of Area

...GED:

...ve	Administrative	Other
...	1	...
...	...	...

...ED TRIPS

Total	

...KS

...with conducted trip)	
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...ith conducted trip)	
Total	

...PRETIVE STATIONS

...Name or Type)	Total

...ERPRETIVE DEVICES

...ame or Type)	Total

...VITIES OUT... OF PARK AREA

	NO.	ATTENDANCE	DURATION

...PUBLICATIONS SOLD (number)

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...rians, and Historical aides.
...assist with interpretation.
...d in to help interpret the area.

... through ruins, to Historic structures, or other ...

...er by Service Personnel or by outside speakers ...
...conducted trip or other interpretive device.

...tion (Library, contact station, exhibit room, ...
...ndance. Checking stations or offices dispensing ...
...d as attended interpretive stations.

...cal facilities, geographic locations, rules and ...
... the public. It includes data on routes and ...
... outside of the area regarding which visitors ...
...tural History and Human History found within the ...

...ed as accurately as possible all visitors ...
...re housing interpretive devices, trailside ...
... which Service Personnel is not on duty. ...
... apply.

... activities performed or provided by Service ...
...sts for interpretive data should be indicated.

...HE FORM

...mber of talks made, and the number of interpret...
...stations and devices were available may be ...

...k, talk, station, or device. Please ...

... the average time spent by visitors is ...
... periodic checking at occasional ... points.

... a matter of record only. ...

... the area is provided for ... the ...
...ook advantage of the various ...
... devices. this attendance may record a ...
... same period. For comparison, the total ...

...terpretive services. Send two copies to ...
...ld be retained by the superintendent or ...
...ndents also should be provided with a copy ...
...15, Chapters 8 (Report 8-3) and 9 (Report ...

RECEIVED
JAN 31 1949
NATIONAL PARK SERVICE
REGIONAL OFFICE

...epr

Section 30
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120985

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

JANUARY
Month
1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Contact Station	6	62	10 mins
(Give Name or Type) Total	6	62	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

62
Total Receiving Interp. Serv.
120
Total Number Visitors to Area

NAME Ted C. Sowers
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION is an accurate explanation of the man-estations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area as provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: from all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 5th of the month following that covered by the report.

120005

After

MONTHLY STATISTICAL REPORT
IN NATIONAL

Reports
8n3 and 9n3

Name of Montezuma Castle

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Ot
Permanent		1	
Temporary			

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tri	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

Farm (not continuously attended)	
Orientation (connected with conducted tour but	
Information received by those not making tour)	
Exhibit room (Montezuma Well)	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Sycamore Trail	
Montezuma Well Nature Trail	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	DU
Broadcasts	None		
Talks	None		
Displays and Exhibits	None		
Replies to Inquiries	None		
Other	None		

GOVERNMENT PUBLICATIONS SOLD (n

16 page booklets	None
Popular Studies	None
Source Books	None

REMARKS: (Please note below any factors influe
"museum closed for repairs", "closed for seas

The museum at the Castle, both nature
every day for this report month (31 da

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTI

...ATE RECORD OF INTERPRETIVE
...SIS FOR ALL N.P.S. AREAS.

...RAT APPLY

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..., HISTORIANS, AND HISTORICAL SITES,
...I ON TO ASSIST WITH INTERPRETATION,
...BE CALLED ON TO HELP INTERPRET THE AREA.

...IELD OR THROUGH RUINS, TO HISTORIC STRUCTURES,

...ED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE ...
...ALKS MADE AS PART OF A CONDUCTED TRIP OR CTHE...

...THE STATION (LIBRARY, CONTACT STATION, CENTE...
...CE PERSONNEL IN ATTENDANCE. CHECKING STATIO...
...E SERVICE SHOULD NOT BE CONSIDERED AS ATTEND...

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...THESE FACILITIES BY THE PUBLIC. IT INCLUDES ...
...AIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE O...

...DS OF NATURAL HISTORY AND HUMAN HISTORY FOR...

...ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISI...
...KS, WAYSIDE SHELTERS HOUSING INTERPRETIVE M...
...AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH ...
...ND IN MANY CASES THAT THIS SECTION OF THE F...

...TERPRETIVE ACTIVITIES PERFORMED OR FACILITIES ...
...RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE ...

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...H, THE NUMBER OF TALKS MADE, AND THE NUMB...
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...VICE, OR THE AVERAGE TIME SPENT BY VISITO...
...ARTS MUST BE MADE WITH PERIODIC CHECKING ...

...FORM AS A MATTER OF RECORD ONLY. THE ...
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...USE SEVERAL DIFFERENT INTERPRETIVE DEVICES ...
...F THE VISITORS REGISTERED IN THE AREA WITH ...
...ORS TO THE AREA DURING THE MONTH SHOULD B...

...ANY INTERPRETIVE SERVICES. SEND TWO COPI...
...OR. ONE COPY SHOULD BE RETAINED BY THE ...
...ORIGINATES. COORDINATING SUPERINTENDENT ...
...RECTOR'S OFFICE NOT LATER THAN THE 6TH D...

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Montezuma Castle National Monument
Name of Area

January
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	34	127	1 hr.
Other			
Total	34	127	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum (not continuously attended)	70	269	15 min.
Orientation (connected with conducted tour but information received by those not making tour)	10	51	10 min.
Exhibit room (Montezuma Well)	14	63	15 min.
(Give Name or Type) Total	94	383	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail	No record kept.		
Montezuma Well Nature Trail	31	141	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts	None		
Talks	None		
Displays and Exhibits	None		
Replies to Inquiries	None		
Other	None		

661
Total Receiving Interp. Serv.

571
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	None
Popular Studies	None
Source Books	None

NAME Homer P. Hastings

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

The museum at the Castle, both nature trails, and guide service were available every day for this report month (31 days).

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

... Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.). count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be entered under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device ... column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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RECEIVED JAN 28 1941 REGION THREE OFFICE

MONTHLY STATISTICAL REPORT
Reports 8a3 and 9a3 IN NATIONAL
Natural Bridges N
Name of

NUMBER OF PERSONS ENGAGED:
Interpretive Administrative O

Permanent None
Temporary

CONDUCTED TRIPS

Auto Caravans	
Talks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tr	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	D
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influ
Museum closed for repairs", "closed for seas
Monument closed. Approach roads i
heavy snows

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OT

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Approach roads impa

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to assist with interpretation.
alled in to help interpret the area.

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a conducted trip or other interpretive device.

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Natural History and Human History found within the ar

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at which Service Personnel is not on duty. Histor
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stations and devices were available may be
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periodic checking at occasional intervals.

as a matter of record only. They should not be

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devices, this attendance may record a total
same period. For comparison, the total attend

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ndents also should be provided with a copy.
15, Chapters 8 (Report 8m3) and 9 (Report 9m3

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Natural Bridges National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary	None		

January
Month
1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

0
Total Receiving Interp. Serv.
0
Total Number Visitors to Area

NAME **Ensmell L. Mahan**

TITLE **Acting Superintendent**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Monument closed. Approach roads impassable during winter due to heavy snows.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

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Section 304
Reports
411 and 420

MONTHLY [illegible]TISTICAL REPOR
IN NATIONAL

ORGAN PIPE CACTUS NATI
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	0	1
Temporary	0	0

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Accompany patrol	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tr	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

Headquarters	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK A

	NO.	ATTENDANCE	DU
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (nu

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influen
"Museum closed for repairs", "closed for season

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHE

NTHLY ...TISTICAL REPOR
IN NATIONAL
ORGAN PIPE CACTUS NATI
Name
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TALKS

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e Name or Type)

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Name or Type)

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BASIS FOR ALL N.P.S. AREAS.

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THIS FORM

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stations and devices were available may be ind...

tip, talk, station, or device. Please indi...

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ndents also should be provided with a co...
15, Chapters 8 (Report Gm3) and 9 (Report

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	1

JANUARY
Month
1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Accompany patrol	4	16	6
Total	4	16	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	3	16	1
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	3	16	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	25	309	*
(Give Name or Type) Total	25	309	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

569
Total Receiving Interp. Serv.
9627
Total Number Visitors to Area

NAME William R. Supernaugh
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

* INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION OR OFFICER DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

Column #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. TOTAL TOTAL EACH COLUMN IN ALL BLOCKS.

Column #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKS AT OCCASIONAL INTERVALS.

Interpretive Activities Outside of the Area ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE SERVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. ONE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120503

MONTHLY STATISTICAL REP... IN NATION...

...ARKS and RECS — Name: Sequoia Na...

NUMBER OF PERSONS ENGAGED: Interpretive — Administrative: 2

Permanent: —

Temporary: 1

CONDUCTED TRIPS

- Bus Excursions
- Hikes or Hikes
- Talks or Hist. House
- Other

TALKS

- Campfire
- Hotel or Lodge
- Farm (Not connected with conducted trip)
- Information (Not connected with conducted t...
- Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Museum Headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PAR...

	NO.	ATTENDANCE
Broadcasts	1	County School
Talks		
Displays and Exhibits		
Replies to Inquiries	5	
Other		

GOVERNMENT PUBLICATIONS SOLD

- 5 page booklets
- Popular Studies
- Nature Books

REMARKS: (Please note below any factors influ... "Park closed for repairs", "closed for seas...

Harris H. Frost Sr. entered on duty on Perm... time to interpretive service.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON O...

RECEIVED JAN 28 1949 NATIONAL PARK SERVICE REGION THREE OFFICE

...LY STATISTICAL REP...
...IN NATIO...
Saguaro Na...
Name

...ve Administrative
2

...TED TRIPS

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...with conducted trip)
...acted with conducted ...
...with conducted trip)

...RPRETIVE STATIONS
...uarters

Name or Type)

...TERPRETIVE DEVICES

Name or Type)

...NITIES OUTSIDE OF PAR...

	NO.	ATTENDANCE	D...
	1	County Schools	
	3		

PUBLICATIONS SOLD (n...

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...NTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
...TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHE...

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...FOR. ONE COPY SHOULD BE RETAINED BY THE ...
...T ORIGINATES. COORDINATING SUPERINTENDENT ...
...IRECTOR'S OFFICE NOT LATER THAN THE 6TH O...

RECEIVED
JAN 28 1950
REGIONAL OFFICE
REGION THREE

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary	1		

January
Month
1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO. Days		
Monument Headquarters	31		
		1225 people in 347 parties	6810 Min. Total 15 Min. average per party
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts	1	County Schools	15 Min.
Talks			
Displays and Exhibits			
Replies to Inquiries	3		
Other			

1225
Total Receiving Interp. Serv.
1950
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
15 page booklets
Popular Studies
Source Books

NAME

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Marvin H. Frost Sr. entered on duty as Park Ranger January 9, assigned full time to interpretive service.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called in to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report Symbol) and 9 (Report Symbol)

MONTHLY [illegible]TISTICAL REPORT
IN NATIONAL
Reports
8-3 and 9-3
[illegible]ument Crater N
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Ot
Permanent		0	
Temporary			

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tri	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) T

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) To

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK A

	NO.	ATTENDANCE	DUR
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (num

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influenc
"Museum closed for repairs", "closed for season"

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER

...THLY ...TISTICAL REPORT ...
...IN NATIONAL ...
...Sunset Crater ...
Name of ...

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...TRATE RECORD ... INTERPRETIVE
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...r by Service Personnel or by outside speakers ...
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...number of talks made, and the number of interpretive ...
...ations and devices were available may be helpful.

...tip, talk, station, or device. Please total ...

...the average time spent by visitors is ...
...periodic checking at occasional intervals.

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... devices, this attendance may record a total ...
...e same period. For comparison, the total ...

...terpretive services. Send two copies to the ...
...uld be retained by the superintendent or ...
...ndents also should be provided with a copy ...
... 15, Chapters 8 (Report Rm3) and 9 (Report ...

Reports
8m3 and 9m3

MONTHLY ...TISTICAL REPORT OF INTERPRETIVE ...ERVICES
IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		0	0
Temporary			

January
Month

1942
Year

25644

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

Area closed by snow

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
15 page booklets
Popular Studies
Source Books

Total Receiving Interp. Serv.

Total Number Visitors to Area

NAME David J. Jones

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

EXPLANATION OF ITEMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as attended interpretive stations.
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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

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Section 30 Reports 120 and 120

MONTHLY STATISTICAL REPORT
IN NATIONAL

TOWNSEND NATIONAL HI
Name o

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	C
Permanent	1	1	
Temporary	1		

CONDUCTED TRIPS

Auto Caravans
Hikes or Hikes
Rides ~~HORSEBACK~~
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted tr
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Hq Museum-Office

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK A

	NO.	ATTENDANCE	DU
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (n

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors influe
"Museum closed for repairs", "closed for seaso
Muddy roads due to rain slowed travel

INSTRUCTIONS FOR FILLING OUT THIS FORM ON CT

MONTHLY STATISTICAL REPORT
IN NATIONAL

TONTO NATIONAL M
Name

SONS ENGAGED:

	Interpretive	Administrative	C
	1	1	
	1		

CONDUCTED TRIPS

TALKS

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Not connected with conducted tri
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ffice

(Give Name or Type)

ENDED INTERPRETIVE DEVICES

(Give Name or Type)

TIVE ACTIVITIES OUTSIDE OF PARK A

	NO.	ATTENDANCE	DU
Exhibits			
quiries			

OVERNMENT PUBLICATIONS SOLD (nu
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due to rain slowed travel

FOR FILLING OUT THIS FORM ON OTHE

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BASIS FOR ALL N P.S. AREAS.

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TALK FORM

number of talks made, and the number of interp
stations and devices were available may be in

tip, talk, station, or device. Please indi

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as a matter of record only. They should not

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the same period. For comparison, the total

Interpretive services. Send two copies to
hould be retained by the superintendent or
ndents also should be provided with a co
15, Chapters 8 (Report 8a3) and 9 (Re

Section 30
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

TONTO NATIONAL MONUMENT
Name of Area

January
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary	1		

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins [illegible]			
Other	200	670	45 min ave
Total	200	670	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Big Museum-Office	31	1285	10 min ave
(Give Name or Type) Total	31	1285	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1955
Total Receiving Interp. Serv.
1373
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Lloyd M Pierson
TITLE Archaeologist

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Muddy roads due to rain slowed travel

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH MUSEUMS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

Column #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

Column #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

Interpretive Activities Outside of the Area ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

123505

-3-

MONTHLY STATISTICAL REPORT
IN NATIONAL P

Reports
8-3 and 9-3

Tumacacori National
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Ot
Permanent		1	
Temporary			

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tri	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

Combined information and interpretation servic
at registry desk or in museum. All visitors ex
run-arounds get this service.

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Self-guiding museum and patio garden

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	DU
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	1		
Other			

GOVERNMENT PUBLICATIONS SOLD (n

15 page booklets	none
Popular Studies	"
Source Books	"

REMARKS: (Please note below any factors influe
"Museum closed for repairs", "closed for seaso
Visitor total includes 59 run-arounds.
Rangers took 7 days annual leave.
Weather very bad this month, with adverse effec

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH

ECORD OF INTERPRETIVE
R ALL N.P.S. AREAS.

PPLT

TORIANS, AND HISTORICAL AIDES.
D ASSIST WITH INTERPRETATION.
LLED IN TO HELP INTERPRET THE AREA.

H THROUGH RUINS, TO HISTORIC STRUCTURES,

KER BY SERVICE PERSONNEL OR BY OUTSIDE
IANS AS PART OF A CONDUCTED TRIP OR STOP.

STATION (LIBRARY, CONTACT STATION, RANGER
ERSONNEL IN ATTENDANCE. CHECKING STATION
VICE SHOULD NOT BE CONSIDERED AS ATTENDED

PHYSICAL FACILITIES, GEOGRAPHIC LOCATION
E FACILITIES BY THE PUBLIC. IT INCLUDES
SCHEDULES, AND SIMILAR MATTERS OUTSIDE O

OF NATURAL HISTORY AND HUMAN HISTORY FOR

MATED AS ACCURATELY AS POSSIBLE ALL WAY
AYSIDE SHELTERS HOUSING INTERPRETIVE M
CARAVAN ROUTES, AND THE LIKE AT WHICH
IN MANY CASES THAT THIS SECTION OF THE F

RETIVE ACTIVITIES PERFORMED OR FURNISH
PONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

HE FORM

THE NUMBER OF TALKS MADE, AND THE SIZE
O THE PUBLIC.

S OF TRIP, TALK, STATION, OR DEVICE. FIGU

CE, OR THE AVERAGE TIME SPENT BY VISITOR
LITS MUST BE MADE WITH PERIODIC CHECKING

SHOWN AS A MATTER OF RECORD ONLY. INCL
CORNER OF THE FORM.

THIS THE AREA IS PROVIDED FOR IN THE LOG
OF VISITORS WHO TOOK ADVANTAGE OF TWO
ORE SEVERAL DIFFERENT INTERPRETIVE SERVI
THE VISITORS REGISTERED IN THE AREA DURI
RS TO THE AREA DURING THE MONTH SHOWN H

NY INTERPRETIVE SERVICES. SEND TWO COPI
ONE COPY SHOULD BE RETAINED BY THE
SIGNATES. COORDINATING SUPERINTENDENT
CTOR'S OFFICE NOT LATER THAN THE 5TH O

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

January
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	28v	1,476	61 mins.
Total	223	1,476	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk or in museum. All visitors save run-arounds get this service.	1	2,498	8 mins ave.
(Give Name or Type) Total	1	2,498	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden	2	2,498	20 mins.ave.
(Give Name or Type) Total	2	2,498	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	1		
Other			

6,478
Total Receiving Interp. Serv.

2,537
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	none
Popular Studies	"
Source Books	"

NAME Earl Jackson
Earl Jackson
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Visitor total includes 39 run-arounds.
Rangers took 7 days annual Leave.
Weather very bad this month, with adverse effect on travel and trip time.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic Structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

WHO REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Duly due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9m3).

RECEIVED AUG 8 1949 NATIONAL PARK SERVICE FIELD AREA MANAGER'S OFFICE

Reports 8-3 and 9m3

MONTHLY STATISTICAL REPO
IN NATIONA
YUZIGOOT NATIO
Name o

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	ONE	ONE
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tr	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	DU
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (n

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influe
"museum closed for repairs", "closed for seaso

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

JANUARY
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	ONE	ONE	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	93	320	21.5 mins.
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	80	314	21.0 mins.
Orientation (Not connected with conducted trip)	40	200	5 mins.
Other (Not connected with conducted trip)			
Total	120		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

842
Total Receiving Interp. Serv.
412
Total Number Visitors to Area

NAME Everett W. Bright
Everett W. Bright,
TITLE **Superintendent.**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT
IN NATIONAL
WALNUT CANYON NATION
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Ot
Permanent		One (part time)	O
Temporary			

CONDUCTED TRIPS

Auto Caravans	
Talks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip)	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

Overlook at Admin. Bldg.	
Museum	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Ruins trip into Canyon	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	DU
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (n

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influe
"Museum closed for repairs", "closed for seaso

Ruins trail blocked by snow most of the mont

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH

RECEIVED JAN 31 1949 NATIONAL PARK SERVICE REGION THREE OFFICE

HLY ...ATISTICAL REPORT
IN NATIONAL ...
WALNUT CANYON NATION...
Name of ...

AGED:
ve Administrative Ot...
One (part time) O...

TED TRIPS

KS

with conducted trip)
ected with conducted tri...
with conducted trip)

RPRETIVE STATIONS
...Bldg.

Name or Type) T...

TERPRETIVE DEVICES

to Canyon

Name or Type) To...

TIVITIES OUTSIDE OF PARK A...

	NO.	ATTENDANCE	DUR...

PUBLICATIONS SOLD (num...

below any factors influenci...
airs", "closed for season"...
by snow most of the month.L...
ING OUT THIS FORM ON OTHER ...

...CURATE RECORD O... INTERPRETIVE
...BASIS FOR ALL N.P.S. AREAS.

...That Apply

...S USED

...rians, and Historical aides.
...assist with interpretation.
...ed in to help interpret the area.

...through ruins, to Historic structures, or ...

...er by Service Personnel or by outside speaker...
...conducted trip or other interpretive device.

...tation (Library, contact station, exhibit room...
...ndance. Checking stations or offices dispens...
...d as attended interpretive stations.
...rical facilities, geographic locations, relics ...
... the public. It includes data on routes and ...
... outside of the area regarding which visitors ha...
...tural History and Human History found within t...

...ted as accurately as possible all visitors ...
...ters housing interpretive devices, trailside ...
...which Service Personnel is not on duty. Ex...
...i apply.

...activities performed or provided by Service ...
...sts for interpretive data should be indicat...

...THE FORM

...number of talks made, and the number of inter...
...tations and devices were available say to wh...

...trip, talk, station, or device. Please ind...

...the average time spent by visitors (duri...
...k periodic checking at occasional informa...

...as a matter of record only. They should ...

...the area is provided for in the low...
...ook advantage of the various interpretive ...
...e devices, this attendance may repre...
...same period. For comparison, the total ...

...nterpretive services. Send two copies of ...
...uld be retained by the superintendent of ...
...ndents also should be provided with a co...
15, Chapters 8 (Report 8m3) and 9 (Report ...

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*
WALNUT CANYON NATIONAL MONUMENT
Name of Area

JANUARY
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One (part time)	One (part time)
Temporary			

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at Admin. Bldg.	18	41	20 min.
Museum	7	16	15 min.
(Give Name or Type) Total	25	57	

UNATTENDED INTERPRETIVE DEVICES			
Ruins trip into Canyon	5	15	60 min.
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

57
Total Receiving Interp. Serv.
68
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME John A. Anbuhon

TITLE Park Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Ruins trail blocked by snow most of the month. Museum lights off most of the time.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible the visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, roadside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

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COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 18, Chapters 8-(Report 883) and 9 (Report 884).

Section 30
Reports
411 and 420

MONTHLY STATISTICAL REPORT
IN NATIONAL

White Sands Natio
Name o

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Ot
Permanent		1	
Temporary			

CONDUCTED TRIPS

Auto Caravans	
Talks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip)	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK A

	NO.	ATTENDANCE	DU
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

GOVERNMENT PUBLICATIONS SOLD (nu

16 page booklets	
Popular Studies	NONE
Source Books	

REMARKS: (Please note below any factors influen
"Museum closed for repairs", "closed for season

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH

ection 30
Reports
11 and 420

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Report No. 9m3

White Sands National Monument
Name of Area

January
Month

1942
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
ermanent		1	2
emporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
uto Caravans		N	
alks or Hikes		O	
uins or Hist. House		N	
ther		E	
Total			

TALKS	NO.		
mpfire		N	
otel or Lodge		O	
iseum (Not connected with conducted trip)		N	
ientation (Not connected with conducted trip)		E	
ther (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
	31	2200	1/8
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
adcasts		N	
lks		O	
splays and Exhibits		N	
plies to Inquiries		E	
ther			

GOVERNMENT PUBLICATIONS SOLD (number)
idge booklets
pular Studies NONE
urce Books

2,200
Total Receiving Interp. Serv.

4,791
Total Number Visitors to Area

NAME Johnwill Faris

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

...URE AN ACCURATE RECORD ... INTERPRETIVE
UNIFORM BASIS FOR ALL U.S. AREAS.

...e Blocks That Apply

... OF TERMS USED

...ts, Historians, and Historical aides.
...ed on to assist with interpretation.
...y be called in to help interpret the area.

... field or through ruins, to Historic ...

...ented either by Service Personnel or by ...
...art of a conducted trip or other interpretive ...

...ng the station (Library, contact station, ...
...el in attendance. Checking stations or other ...
... considered an attended interpretive station.
...ments, physical facilities, Ecographic ...
...ilities by the public. It includes data on ...
...r matters outside of the area regarding ...
...tions of Natural History and Human History ...

... be estimated as accurately as possible ...
...side shelters housing interpretive devices, ...
...the like at which Service Personnel is ...
...rm does not apply.

...erpretive activities performed or ...
...iries, requests for interpretive data ...

...ILLING IN THE FORM

...both the number of talks made, and the ...
...days the stations and devices were ...

... class of tip, talk, station, or device. ...

...ervice, or the average time spent by ...
...e made with periodic checking at ...

...this form as a matter of record only. ...
...s form.

...ors within the area is provided for in the ...
...itors who took advantage of the various ...
...interpretive devices. This attendance ...
...during the same period. For ...

...iding any interpretive service ...
...e copy should be retained by the ...
...superintendents also should be ...
...nual, Vol. 15, Chapters 3-(Report ...

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as Attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should NOT be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the Superintendent or Custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 6th of the month following that covered by the report.

120505

Opp.-

MONTHLY [illegible]TISTICAL
IN NA
Reports
#3 and 9-3
Rupatki Nat
N

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tr	
Orientation (Not connected with conduct	
Other (Not connected with conducted tri	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Kalaihu Exhibit

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: [Please note below any factors i
"Museum closed for repairs", "closed for
Snow on ground most of month --la

INSTRUCTIONS FOR FILLING OUT THIS FORM O

...THLY ...TISTICAL ...
...IN NA...
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...NTERPRETIVE DEVICES
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Name or Type)

...TIVITIES OUTSIDE OF ...

	NO.	ATTENDANCE

...T PUBLICATIONS SOLD

...below any factors inf...
...pairs", "closed for se...
...d most of month --last...

...LING OUT THIS FORM ON ...

...TO SECURE AN ACCURATE RECORD OF INTERPRETIVE ...
...S ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

...LY THOSE BLOCKS THAT APPLY

...NATION OF TERMS USED

...RGER NATURALISTS, HISTORIANS, AND HISTORICAL ...
...TS, ETC., CALLED ON TO ASSIST WITH INTERPRETIVE ...
...NE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET ...

...SONNEL IN THE FIELD OR THROUGH RADIO, TO INCLUDE ...

...AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR ...
...D INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED ...

...PERSONS USING THE STATION (LIBRARY, CONTACT ...
...G MADE BY SERVICE PERSONNEL OR ATTENDANCE. CO...
...HAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED ...

...SICAL DEVELOPMENTS, PHYSICAL FACILITIES, TRANSP...
...TILIZATION OF THESE FACILITIES BY THE PUBLIC, A...
...DES, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTE...

...HE MANIFESTATIONS OF NATURAL HISTORY AND HUM...

...ING SHOULD BE ESTIMATED AS ACCURATELY AS POSSI...
...E, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INT...
...E TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE ...
...L AREAS WILL FIND IN MANY CASES THAT THIS NOTE ...

...CLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED ...
...F REPLY IN RESPONSE TO WRITTEN REQUESTS FOR ...

...OR FILLING OUT THE FORM

...RING THE MONTH, THE NUMBER OF TALKS GIVEN, ALL ...
...ICES ARE OPEN TO THE PUBLIC.

...RS AT EACH CLASS OF TRIP, TALK, STATION, ETC.

...CLASS OF SERVICE, OR THE AVERAGE TIME SPENT ...
...OF VISITOR HABITS MUST BE MADE WITH REASONA...

...RDED ON THIS FORM AS A MATTER OF RECORD IN ...
...ER RIGHT-HAND CORNER OF THE FORM.

...ED VISITORS WITHIN THE AREA IS PREFERABLE TO ...
...ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE ...
...N VISITOR MAY USE SEVERAL DIFFERENT INTERP...
...IN EXCESS OF THE VISITORS REGISTERED IS DESI...
...ER OF VISITORS TO THE AREA DURING THE MONTH.

...AS PROVIDING ANY INTERPRETIVE SERVICES, SH...
...THE DIRECTOR. ONE COPY SHOULD BE RETAINED ...
...THE REPORT ORIGINATES. COORDINATION WITH ...
...REGIONAL DIRECTOR'S OFFICE MAY ALSO BE ...

Reports 9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Eupatki National Monument
Name of Area

January
Month

1940
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

75646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	2	6	45
Other			
Total	2	6	45

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Malakihu Exhibit	4	13	8
(Give Name or Type) Total	4	13	8

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
8 page booklets	
Popular Studies	
Source Books	

6
Total Receiving Interp. Serv.

19
Total Number Visitors to Area

NAME David J. Jones

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Snow on ground most of month --last visitors December 29,1948

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE P[illegible]E OF THIS FORM IS TO SECURE AN ACCURATE RECORD [illegible] INTERPRETIVE SERVIC[illegible] FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

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INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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OPO-

UNIT[illegible]
DEPARTMENT
National
Regio
Santa Fe,

Routing List--South[illegible]

Bandelier
El Morro
Canyon de Chelly
Chaco Canyon
Aztec Ruins
Arches
Great Sand Dunes
Capulin Mountain
Gran Quivira
White Sands

Region Three Office--Mr. King

List No. 1.)

UNIT
DEPARTMENT
National
Regio
Santa Fe,

Routing List--Southw

ier
ro
de Chelly
Canyon
Ruins

Sand Dunes
Mountain
ivira
ands

Three Office--Mr. King

. 1.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Feb '49 March 9, 1949

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Bandelier	Emmons	3/10/49	3/14/49
El Morro	D.E. Wilson	3-16-49	3-17-49
Canyon de Chelly	W.W. Duff	3/22/49	3/23/49
Chaco Canyon	[illegible]	[illegible]	[illegible]
Aztec Ruins	[illegible]	3-29-49	3-30-49
Arches	[illegible]	3/30/49	4/1/49
Great Sand Dunes	[illegible]	4-8-49	4-10-49
Capulin Mountain	[illegible]	4-17-49	4-21-49
Gran Quivira	[illegible]	4-23-49	4-30-49
White Sands	[illegible]	5-2-49	5-3-49

Region Three Office--Mr. King

(List No. 1.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Region Three
Santa Fe, New Mexico

March 8, 1949.

MEMORANDUM for the Regional Director, Region Three.

Following is the narrative report for the Naturalists of the Southwestern National Monuments for February 1949.

Staff Activities, General

Naturalist Dale S. King was in the office until February 28, when he departed on a short trip to Aztec Ruins and other national monuments.

Archeologist Charlie R. Steen was in the field from February 7 until February 22. He visited Walnut Canyon, Casa Grande, Tumacacori, Saguaro, and Tonto.

Archeologist Gordon K. Vivian was in the office except from February 9 to 15 which was spent moving Archeologist Aid Raymond Rixey and Mobile Unit equipment from Walnut Canyon to Casa Grande.

Interpretive Administration

Some correspondence was had with Montezuma Castle regarding an improvement in the method of filling out the Monthly Statistical Report of Interpretive Contacts and also with Grand Canyon to receive comments on the desired distribution of the proposed separates of several chapters of the Colorado River Basin report.

Public Relations and Extension Services

Correspondence was had with the Superintendent of White Sands relating to the preparation of a proposed article for National Motorist magazine.

A series of photographs of Tuzigoot were sent to Natural History magazine for a forthcoming article.

Progress of Exhibit Plans and Projects

Comments by the Museum Division were received on the Walnut Canyon prospectus and preliminary exhibit plan.

King conferred with the staff at Aztec Ruins concerning a major rearrangement of exhibit, office, work, and storage space there. He approved the

excellent suggestions and plans the staff had made, and it is hoped the considerable revision will be effected prior to the onset of heavy summer travel. It is encouraging to have improvements made at this monument where the incomplete museum has remained in such stagnant condition for so long.

Research and Conservations

A memorandum was addressed to the Director asking for a small item of bibliographical research to determine if the Whipple Survey visited Montezuma Castle, as is now stated in the master plan for that area.

Dr. Colton of the Museum of Northern Arizona obtained a satisfactory quotation for photolithoprinting regarding the archeological report on Kolakihu, which will be Bulletin No. 23 of that institution. He transmitted the manuscript to author King because most of the plates must be revised in view of this changed method of printing. King accomplished several days' work on the report during week-ends.

An archeological report by Raymond Rixey was completed and received. This is on finds incidental to the recent stabilization of ruins at Walnut Canyon.

Vivian's time which was not given to the stabilization manual was used in working up data from the 1939 excavations at Chaco Canyon.

Cooperative Activities

King and Regional Archeologist Reed interviewed Professor Fred Norman of Adams State College, and Ranger Jim McIntyre on February 11 concerning the archeological survey and excavation program which Adams State plans next summer, using Bandelier National Monument as a base of operations. Information was sent Mr. Norman about ground plans of the Otowi Ruin, sherds from which are being studied by Mr. Norman and his students of the Colorado institution.

Loan Library

Accessions for the month totalled 113, consisting of 10 books, 56 periodicals, and 47 pamphlets.

Vivian borrowed from the University of New Mexico a file of photographs taken by the late George Pepper at Chaco Canyon during 1898-99 and at nearly all modern pueblos. We are attempting to locate and borrow the negatives.

Southwestern Monuments Association

The Association donated 76 Kodachrome duplicates to El Morro. King had conversations with Harvey Heston of El Paso regarding Kodachrome duplicates,

and with Mr. Pulsipher of the Inter-Mountain Tourist Supply regarding future printing of color miniature sets and post-cards. He wrote two letters in a continuing attempt to obtain financing for the Cummings volume.

The staff at Bandelier very kindly completed the manufacture of two large cases for address stencils. Each of these holds 100 drawers.

The Association received official exemption for the purpose of Federal employment taxes.

Treasurer Vedder made two deposits and one disbursement. He mailed 141 covers, including 29 letters and 15 purchase orders. This is the smallest number of purchase orders for many months.

February, besides being short, was quiet, and the treasurer took off some time, when not trying to put Bandelier National Monument in good shape as far as their Southwestern Monuments Association stock is concerned. As for the mailing list, 201 additional envelopes were sent out on February 4, bringing the total to 17,816. Rydal Press finished binding 1,060 Arizona's National Monuments, and when these were delivered, the treasurer had to spend some time rearranging the basement to make room for them. The rest of the time he spent on mail and the usual routine work.

Barbara Vedder worked 11 hours, getting out the last mailing, filing, etc.

Ruins Stabilization

Montezuma Castle plans a permanent record book showing photographs of the Castle taken at frequent intervals, possibly each year.

Some correspondence was had with Collaborator Rutherford J. Gettens in line with his request for plaster specimens from Tumacacori Mission.

Hood and King read and performed rough editing on the draft of the stabilization manual prepared by Vivian.

The principal purpose of Stein's trip was to move Mobile Unit equipment from Walnut Canyon to Casa Grande. At Roosevelt, Arizona, however, the fine Thompson Collection of Apache baskets was photographed.

Vivian completed the stabilization manual draft and set it up for final typing. He spent some time in selecting photographs for illustrations and in having these processed.

Rixey reported from Casa Grande that he had difficulty finding a good grade of caliche, but is now getting satisfactory material from a State Highway Department pit south of Randolph, Arizona.

On the last day of the month, Miss Betty Knopf entered on duty to type the stabilization manual.

Technical Aid to Administraters

Steen prepared for the Regional Director a memorandum giving information relative to the preparation of a master plan for Natural Bridges.

Projects for March

King will work on routine projects, and prepare the Kalakihu report for submission to the printer. He may visit several southern Arizona areas in company with Regional Archeologist Hoed late in the month.

Steen will prepare a few labels for Tonto Museum, catch up routine library and stabilization maintenance, and initial work on Gran Quivira exhibits in the latter part of the month.

Vivian will continue to assemble the stabilization manual and write the report on 1939 excavations at Chaco Canyon.

(SGD) DALE S. KING

Dale S. King,
Naturalist.

APPROVED FOR DISTRIBUTION:

(SGD) JOHN M. DAVIS

Regional Director

March 1, 1940.

cc: Mr. Davis (2);
Mr. Dodge (2).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Arches National Monument
Moab, Utah

February 25, 1949

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National for the month of February, 1949:

GENERAL: The superintendent's wife had a very narrow escape on February 19th while on a trip to Moab in her car. Rocks loosened by thawing weather rolled on to the highway in front of the car causing a tire to blow out. She lost control of the car, which tore out two guard rail posts and ran off the road. Luckily it was a low fill over which the car plunged and it did not turn over. She was badly shaken up but otherwise OK. Major repairs were necessary on the car.

WEATHER: For the first three weeks of the month the highest recorded temperature was 49 degrees, with an average high of 35 degrees. The lowest temperature recorded was 2 degrees below zero with an average of 10 degrees above for the three week period. During the last week the expected thaw has finally arrived with warm days, and nights just below freezing. Before it was snow that made our roads impassable but now it is mud from the melting snow. Snow fell on four occasions during the month. At this writing all the snow has disappeared in the headquarters area but there is still approximately eight inches of snow in the monument proper.

TRAVEL: No visitors made the trip into the scenic portions of the monument during the month due to hazardous roads. All highways in the vicinity were hazardous or closed intermittently during this time, due to drifting snow. At Monticello, Utah the snow was piled eight and ten feet deep and between Monticello and Dove Creek, Colorado some of the drifts were piled as high as the telephone wires. Most of the travel in this section had to be conveyed. US 6 & 50 was closed intermittently at Soldier Summit and Price Canyon on the west and near Cisco and Harley Dome on the east.

MONUMENT ROADS: Roads throughout the area were passable most of the month but were hazardous due to packed and drifting snow. At this writing the snow is melting rapidly and the shale portions of the road are very slick and dangerous. If this warm weather continues the snow should be gone within a week and we can then proceed with our spring maintenance work. The State removed drifts with their snowplow on two occasions during the month.

APPROACH ROAD: This road was passable but hazardous during the major part of the month due to snow. During the last week it has become one big mudhole and will be in this condition until all of the snow has melted. The State maintenance crew removed the snow on two occasions during the month.

SIGNS: Our sign project was completed during the month. New signs have been completed for various points along the roads and trails and will be installed when our roads dry out.

REHABILITATION OF BUILDINGS: Funds were made available during the month for the rehabilitation of the surplus army trailer for use as quarters for the ranger. Repairs were made to broken panels, both inside and out, the roof was repaired and at this writing the interior painting is practically complete. A propane range, refrigerator, and water heater are being ordered and we hope during the coming month to complete an addition to these quarters and install water and sewer systems.

MAINTENANCE: Our motor grader again ceased operation on January 31st, while engaged in snow removal. Broken drive chains on one side of the tandem drive caused our trouble. We were able to salvage one chain and purchased one new one. Repairs were completed on February 4th.

The Dodge Army truck quit running on February 9th, while on an inspection trip in the monument. It was towed to headquarters and found that distributer points were faulty. This shortcoming was corrected and it is in operation again.

COOPERATING GOVERNMENTAL AGENCIES: At the request of the Bureau of Land Management, Maintenanceman Winbourn worked for four days with the grader, February 12th to 15th, inc., on emergency snow removal on outlying roads for the benefit of stockmen, whose stock was isolated due to drifting snow. Most of the work was performed on the road to Deadhorse Point, between US 160 and Big Flat.

GRAZING: No horseback patrols were made during the month but inspection trips made over the road showed no evidence of trespass. A rough check was made during the month on the cattle of J. S. Westwood grazing in the area and approximately 100 head were counted. All of these had to be fed due to unusual winter conditions.

LANDS: Notification was received during the month from the Utah State Land Board that all gas and oil leases, previously granted on State lands within the boundaries of the monument, had been cancelled.

NATURAL BRIDGES NATIONAL MONUMENT. John Wiley Redd of Blanding was a visitor at Arches National Monument on February 23rd and stated that reports are that there are eight feet of snow on the level on the Elk Mountain. It has also been reported that the Vanadium Corporation of America is intending to open the road in the near future for access to the new mill they are installing on the Colorado River, across from Hite. This may make this monument accessible at an earlier date than usual this year but it will still be some time before the road would be safe for visitor travel.

Russell L. Maban

Russell L. Maban
Superintendent

(in trip.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 February 1949

MEMORANDUM for the Regional Director.

There follows the report of activities in Aztec Ruins for Feb 1949.

WEATHER. The last 4 days of the report period have been splendid, clear days and brot a high temperature of 61. The rest of the month we have had all kinds of weather with a foot and a half of snow, hail, sleet and winds when it dropped to a low of minus 13.

With the warm, clear days travel immediately picked up, but we are far below last years travel figures for this period.

INSPECTIONS. Feb 1, Architect Saunders inspected the construction of the new residence. The building is practically completed and ready for occupancy. A few minor paint jobs remain incomplete.

PLANS, MAPS. Designation of roads, parking areas and route numbers was prepared by the Regional Office for this area.

GENERAL PUBLICITY. An article was prepared for the Durango, Colorado Herald-Democrat for publication in their Spring rotogravure, "Playland Edition".

MAINTENANCE. The unusual amount of snow fall has kept us busy clearing off the various roofs in the ruins and on the museum building.

NEW CONSTRUCTION. The residence will have been completed and occupied by March 1.

Interpretive Services. There were 83 visitors taken in 16 trips thru the ruins and 182 visitors in 45 parties were shown the museum.

Decrease inTravel. This month, like last month, was approximately 47% below the travel for the same period last year. We had 182 visitors from 18 states and Germany arriving in 49 cars.

PROPOSED ACTIVITIES FOR MARCH. Freezing weather and snow prevented completion of the erection of our boundary fence, which we shall complete with good weather.

Irving D. Townsend,
Superintendent.

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

February 28, 1949

Memorandum for the Regional Director, Region Three

There follows a report of the activities at Bandelier National Monument for the month of February, 1949.

Weather

The weather has been generally mild during most of the month which caused most of the snow to melt and kept the roads in muddy condition most of the time. The warm sunshine brought visitors in to the area as soon as the roads were passable. Temperatures ranged from minus one on the 10th, to sixty five on the 23rd. Snow occurred on only three days and amounted to .31 inches of moisture.

An unusual storm occurred on the 25th. when there was snow, rain, lightning and thunder, and snow pellets about the size of marbles fell at intervals during the morning.

Special Activities

The Superintendent continued to spend much of his time in the office on clerical duties since the clerks position is still unfilled. The rangers have been a great deal of assistance in keeping the work current.

Several trips were made to Los Alamos in connection with securing surplus property. A new pre-dishwashing unit was obtained for the Lodge which will eliminate the necessity of installing a third sink to conform with Department of Health regulations.

Maintenance

Maintenance man Valencia spent most of the month working on replastering and repainting the office and comfort stations. Most of the mud plaster in the offices was replaced with hard plaster that will be much more durable.

The six by six and dump trucks were repaired and placed in running order in preparation for their use on the roads this spring.

DEFENSE BUY UNITED STATES SAVINGS BONDS AND STAMPS

Approaches to the Monument

The approach road was generally soft and muddy during most of the month due to thawing weather. The Operator general used the grader to good effect in improving the drainage and by the end of the month the road was drying out and in fair condition.

The gravel furnished by the Atomic Energy Commission last fall that was spread on bad spots in the road was too small to be of much value and the road is very much in need of coarse gravel over much of the distance. The drainage that was made possible by the use of the large grader has prevented the road from getting as bad as it was last year, however.

Interpretive Service

Twenty six parties with one hundred and twenty visitors were conducted through the ruins during the month. With warmer weather the museum received more use and seventeen groups of visitors were given short orientation talks on it.

Cooperating Agencies

Two file cases were constructed for the Southwestern Monuments Association during the month. They were made of ply wood and will hold 100 small drawers each.

Travel

In contrast with last month when we had only 40% of the travel for a year ago this month increased to 113% over last February. There was a total of 258 visitors as compared with 121 for last year.

Although the snow did not completely melt out of the picnic area there were a number of groups that made use of it and there were two groups of overnight campers.

Forest Fire Protection

The Forest Fire Suppression Plan was revised and brought up to date. This included revision of the Step-up Plan also.

Training

In-Service training meeting for all employees were started this month and will continue during March. The meetings are held once a week at the Superintendents residence. Topics discussed this month were the Park Service Conference at Grand Canyon and fire training.

Fred M. Binnewies
Superintendent

Canyon de Chelly National Monument
Chinle Arizona

February 25, 1949

MEMORANDUM for the Regional Director, Region three.

The following is a report of activities at Canyon de Chelly National Monument during the month of February, 1948.

General

Although much publicity was given the plight of the Navajo and his herds during the present hard winter, there was little suffering or loss in this particular area. Some hay and supplies were dropped around the head of Canyon del Muerto but the greater part of the relief work was carried on in the Shonto, Kayenta, Tuba City, and Navajo mountain areas. Indian Service personnel from all over the reservation were called to assist in hauling supplies and breaking roads into the snowbound districts.

Weather

The "Grandaddy" of all winters has now wrapped his frigid robes about him and stolen silently away like a thief in the night. Considering his treatment of other areas, he was not too hard on Canyon de Chelly. At no time did we have more than four inches of snow on the ground at headquarters, but there was more than two feet in the Spider rock, and upper del Muerto areas. Moisture at headquarters measured only .52 inches, but by going five miles in any direction you could have found much more than that at any time. I would estimate that the upper sections had more than three inches.

Neither our moisture nr temperatures indicate that this month was more severe than other years. We had .91 inches in 1948, a low of -15 and a high of 67 degrees. This year our low temperature was -10 degrees and our high was 59. Our problems will start when the unprecidented amount of snow in the higher elevations melts and begins to run off.

Maintenance

Snow was removed from our roads and the approach has been kept in good condition. with the coming of good weather cleanup work and repair and repainting of signs, roadwork, and repair to the dam at the mouth of the canyon has been carried on.

Administration

Administrative duties were kept current, a wage board survey was made for this area. A file history of the area was brought up to date by ranger Morris.

Travel

As far as bona fide travel was concerned we drew a blank this month for the first February in years.

Visitors

Dr. Thomas B. Noble remained in the area until February 5 when he left for California. While he was here, we were able to get into the Spider rock and other areas, where he obtained some spectacular Winter pictures which, to my knowledge, are the first to have been taken. He was also able to do a great deal in his research into Navajo healing ceremonies and was able to record many of the Chants. He was able to see much of the medicine mans healing paraphernelia, but was forbidden to photograph much of it.

Soil and Moisture

Navajo Indians who have farms in the canyon are taking down their fences to keep them from being carried away by expected high water. Although we have a five foot dam at the mouth of the canyon, it has been lowered in spots by navajo travel passing over it. At present we are thinning out some of the cottonwood plantings near headquarters and tying the whole trees along the inside of the dam as a preventative or protective measure. I have hired one navajo and team to start building up the low places with a slip as soft sand does not permit us to use the dump truck.

Nature Observation

Huge flocks of horned larks have been staying near the roads during the heavy snow. Meadow larks, Red winged blackbirds, and robins have all been observed during the month. Ranger Morris has spent some time working on nature observation files and getting it in order. We anticipate being able to get more complete records during the coming year.

Government Publications

Two fold leaflets, CDC.....65
Map Folder No. C.....100

Meredith M. Guillet
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

February 25, 1949

MEMORANDUM for the Regional Director
Region Three, National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of February, 1949:

Visitors: There were about three hundred visitors to Capulin Mountain National Monument during the month of February, making a total of six thousand, one hundred and fifty for the travel year and twenty five thousand, nine hundred and fifty for the fiscal year.

Weather: The weather has been extremely warm and dry during the month, with no snowfall recorded. The past week has been very much like our usual summer weather, with warm days and cool nights.

Flora and Fauna: Wildlife in the Monument area seems to be thriving. Trees and vegetation could use more moisture to develop into their full beauty.

Roads and Trails: The roads and trails in the area have been kept in splendid condition throughout the entire winter, as there has not been enough snow to block the road.

Information Pamphlets: No information pamphlets have been distributed this month. Have about seven hundred on hand at the present time.

Homer J. Farr
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

February 25, 1949.

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for February 1949.

General: This month has satisfied both the farmer and the visitor, we have had rain and the dams are much fuller than last year which should ease the water situation for the farmers, and most of the month has been warm and sunny which pleased the tourists. With the return of the sun, the disposition of the visitors from the north has improved considerably, and the travel has increased from last month.

Weather: The first few days of this period remained cold and we had .70 inches of rain. Most of the month has been almost hot, a welcome change after the relatively severe winter. The maximum was 83 with a low maximum of 49 and a minimum of 25.

Visitors: February 1949 - 4764: February 1948 - 5800: this is a drop of 1035 people from February of last year. Travel year to date 1949 - 16,179: travel year to date 1948 - 20,420.

Interpretive Services: Of the 4735 visitors to the area, 3449 made the trip to the ruinsin 208 groups averaging 54.1 minutesper trip. 1316 people were known for a quick look but did not make the ruins trip.

NPS Visitors and Visitors of Note:
February 11, Charlie Steen, Gordon Vivian and son, And Raymond Rixey and family arrived to start the stabilization of Compound B.

February 17, Associate Regional Director Patraw was in and spent about three hours.

February 18, Supt. Supernaugh and Maintenance man were in to pick up the front end loader and other supplies.

February 22, Odd Halseth, director of Pueblo Grande, Phoenix, was in.

February 23, Ranger and Mrs Wm. Guillet and Daughter and Mr. Guillets mother visited the ruins, Mr. Guilletmis stationed at Colorado National Monument.

Administration and Protection: The Adamsville site was checked with Charlie Steen. Eleven requests for information were answered. Office work has been kept current.

Maintenance: The Front end loader was mounted on the tractor belonging to Navajo National Monument. The whole area was given a general cleanup. The maintenance man worked with the stabilization crew for several days. Some patch work was done on quarters 5-5 preparatory to painting.

Nature Notes: The Palmer Thrashers are back again in the Chollas in front of the Museum and are starting their nest building activities. The smaller lizards and a few insects are beginning to stir now that the weather has warmed up. There have been a few Gambel Sparrows but not in the numbers of previous years.

There follows the Stabilization Report of Archeologist Aid Riney.

A. T. Bicknell,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

February 25, 1949.

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report of the Mobile Stabilization Unit for February 1949:

The five man crew hired on the morning of February 16, 1949 started removing the old concrete capping from the walls of Compound B. Most of the capping was used to fill the abandoned well in the plaza of the living quarters, which was somewhat of a hazard.

A couple of days were spent with Archeologist Steen hunting for suitable caliche deposits. The old caliche pit south of the utility area, here on the monument, was finally decided upon. However, this caliche proved unsatisfactory and we are now getting it just south of Randolph.

A well preserved floor level was noticed in one room in the south-east corner of Compound B. Earth fill was removed, and the floor swept revealing some peat impressions. A small shaft sunk in the north-east corner of the room revealed four consecutive floor levels.

Next week should see us well on our way to pouring caliche on the prepared walls.

Raymond Rixey,

Archeologist Aide.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

February 24, 1949

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of February, 1949.

There were no visitors to Chaco Canyon this past month. There was too much cold weather, too much snow and the roads were not good!!!!

The coldest this month was 15 degrees below zero Fahrenheit. There were six nights with sub-zero weather. The warmest was 61 degrees on the 22nd and 23rd of February. There was a total precipitation of .53 of an inch. The Chaco Arroyo has been running several feet deep for several days.

The approach roads are in poor shape, but there is not much can be done about them until they dry somewhat. The Monument roads have been dragged and are in good shape.

The Padilla fence and posts were taken to the Padilla place of abode. Finis on that chapter, it is hoped.

A good deal of time has been spent on the Monument fence. As many as 22 separate breaks have been repaired in one day.

The pump house has been repaired, and the walls plastered with cement. Also, an entire new door, door facing and lock arrangement have been built to conform with the State Sanitary regulations.

The rancher who allegedly beat the Indian last month had a preliminary hearing which this superintendent was requested to attend. After the hearing, the rancher was bound over to Federal Court.

Projects for the ensuing month:- Continue repairing fence, blade the roads when the tractor tubes arrive and start the Soil and Moisture tree planting project.

Irving McNeil, Jr.
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezos, Arizona.

February 25, 1949.

...ORANDUM for the Regional Director, Region Three.

There follows a report of activities at Chiricahua National Monument February.

Weather. Fourteen inches of snow fell during the first two weeks of e report period followed by 1.67 inches of rain. Total precipitation the month was 3.29 inches. Temperatures ranged from a low of 18 degrees the 16th to a maximum high of 70 degrees reached on the 23rd. The gen- l weather and moisture received, while not conducive to visitor travel, greatly aided monument vegetation. Bonita and Rhyolite canyon streams ...ue to flow and with a normal amount of precipitation during March we ...ld have running water for several more months.

General Publicity. Several pictures of Chiricahua's rocks appeared in booklet, "Tucson's 1949 Rodeo". News releases concerning travel sta- ...ion, road conditions etc. were published in Tucson, Douglas and Lorde- ...g newspapers.

Inspections and Visitors. Messrs. Patrew and Kell were in for a brief ...it on the 10th. Mr. Zeal Borem of Los Angeles and Mr. Louis B. Jurwitz Phoenix, U.S. Weather Bureau representatives, inspected the weather ...tion on January 27th. Rangers Glen Bean of Organ Pipe Cactus and Sam ...m, Tonto, visited on the 22nd.

General. Superintendent Cooke was on annual leave from February 21 27 visiting in New Mexico.

Five skunks, who had taken up housekeeping underneath the Superinten- ...ts residence, were live trapped and removed. The maximum amount of in- ...venience was had by all concerned.

Water System. Both water reservoir tanks went dry during the early ...k of the month - reason unknown. Tanks were checked, pipe line and plumb- ... fixtures examined, inflow of water measured, but no discrepancies were ...nd. The tanks were cleaned and within a week had refilled to their max- ...m capacity. A continous check on the tanks since finds them both full ...h considerable overflow. ???

Maintenance. The road to Massai Point was closed to travel for approx- ...tely ten days during the heavy snow and rain period. Fallen boulders ...e dynamited to movable size and removed and the worst of the drainage ...ches cleaned.

One hundred boundary signs were made and painted and ten new approach road signs were placed toward Willcox and Douglas. Rest room plumbing repairs were made, both 3 KVA light plants were overhauled, and the campground was thoroughly cleaned.

Interpretive Service. One lantern slide talk was given at the Gadsden Hotel in Douglas to 75 persons and one conducted trip to Massai Point and vicinity was made. 549 persons were given interpretive service at the museum.

Travel. Adverse weather and poor approach roads cut travel down below normal again this month. 686 persons visited as compared to 1233 of a year ago.

Submitted for the Regional Director, Region Three.

There follows the report of activity [illegible] for the month of February, 1949.

Roy B. Ringenbach,
Park Ranger.

WEATHER: A total of 19 inches of snow fell during the report period and the precipitation amounted to .56 inches. Maximum temperatures climbed to 64 degrees and the minimum dropped to 16 degrees below zero. A pack of very warm weather brought a definite touch of spring, but morning hard weather & RC knots we have not discovered the Douglas yet.

TRAVEL: Although travel for the month was almost nil we did show an increase over the same period last year, by one visitor. Only two cars(both Jeeps) arrived bringing a total of five visitors, well equipped with skis and snow shoes. Both parties were Govt. employees, Forest Service and C.A.

ROAD WORK: During the week of warm weather all work on the level stretches, filling the middle-of-the-road lakes with water and dressing all the rough spots of the ground. Our only mail delivery in a week was made via snowshoe.

MAINTENANCE: The interior walls of dining & living room, Supts. Residence, were given two coats of Wall Tone. Some minor repairs were [illegible]. An unsuccessful attempt was made to secure the services of an expert [illegible] plumber. I think he was afraid he would have to spend a few days during the physical inventory, which as usual was left [illegible]. Some repairs were made to the [illegible] and material made ready for [illegible] garage and the storage of supplies and material made [illegible].

[illegible]: The biggest project of the month was in the office taking out the inventory and rehabilitating the files. It required surprise me to find [illegible] from Casa Grande in 1944. One trip to Albuquerque and San Isabel was made to obtain up-to-date data on lands adjacent to El Morro and interview a [illegible] for General Ranger. The new Dodge pickup was taken to Dallas for [illegible] general servicing and checkup. An appointment to give a talk to the [illegible] of C was cancelled because of impassable roads.

Bates B. Wilson, Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT
El Morro

Hamah, New Mexico

February 26, 49

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities in El Morro National Monument for the month of February , 1949.

WEATHER: A total of 19 inches of snow fell during the report period and the precipitation amounted to .94 inches. Maximum temperature reached 54 degrees and the minimum dropped to 14 degrees below zero. A week of very warm weather brought a definite touch of spring, but knowing March weather at El Morro we have not discarded the longies yet.

TRAVEL: Although travel for the month was almost nil we did show an increase over the same period last year, by one visitor. Only two cars(both Jeeps) arrived bringing a total of five visitors, well equipped with skiis and snow shoes. Both parties were Govt. employees, Forest Service and CAA.

APPROACH ROADS: During the week of warm weather all snow on the level melted, filling the middle-of-the-road lakes with water and drawing all the frost out of the ground. Our only mail delivery in a week was made via horseback.

MAINTENANCE: The interior walls of dining & livingroom, Supt's. Residence, were given two coats of Wall Tone. Four window panes were replaced. An unsuccesful attempt was made to secure the services of an expert floor finisher. I think he was afraid he would have to spend the winter. During the physical inventory, which as usual was late, tools and toolroom were put in order. An attempt was made to squeeze the new pickup in the garage but the storage of supplies and material made this impossible.

GENERAL: The biggest project of the month was in the office getting out the inventory and rehabilitating the files. It wouldnt surprise me to find a memo from Onate in them. One trip to Albuquerque and Los Lunas was made to obtain up-todate data on lands adjacent to El Morro and interview a prospect for Seasonal Ranger. The new Dodge pickup was taken to Gallup for it's second servicing and checkup. An appointment to give a talk to the Grants C of C was cancelled because of impassable roads.

Eaton E. Wilson, Superintendent

Gran Quivira National Monument
Gran Quivira, New Mexico

Feb. 25, 1949

MEMORANDUM for the Regional Director, Region Three.

The following is a report of activities at Gran Quivira for the month of February 1949.

General. Severe winter storms continued to score near misses on Gran Quivira, and to date this has been a very open winter. The perennial optimism of the farmers is beginning to assert itself. A general change over from beans to sunflowers appears to be developing, spurred by a high demand for sunflower oil by paint manufacturers and the oleomargarine industry.

Personnel. The appointment of Lois Lee to the Janitor position.

Weather. Threatening but not materializing most of the time. Total moisture amounted to .85 inches. Low for the period was -6° on Jan. 30. A high of 65° was recorded on Feb. 22.

Maintenance. The tool shed converted from the White Sands contact station was given a coat of paint. Considerable time was devoted to repacking and repairing the soft water and hard water pumps. Continued cold with no snow cover froze the hard water system on Feb. 3 for the first time since it was installed. After several ineffectual attempts to thaw it out with the weed burner the job was left up to nature and finally accomplished on Feb. 17.

Asphalt tile for the museum floor was ordered and should be received this week. As soon as it is laid the museum will be ready to move into.

Approaches to the Monument. Fair throughout the period. The State maintainer has been much more active this winter and has kept the Mountainair approach in as good condition as possible for the winter months.

Interpretive Service. 12 parties totaling 38 visitors were guided through the ruins. Average trip time 51 minutes.

Increase in Travel. Travel for February was about double that for the same period last year, due to better road conditions.

	CARS	VISITORS
February 1949	33	72
February 1948	15	38
Increase	18	34
Percent Increase	120%	89.4%
This Travel Year	222	597
Last Travel Year	144	408
Increase	78	189
Percent Increase	54.1%	46.3%

Wildlife. On Feb. 3 a Western Horned Owl was discovered roosting on the woodpile. A rather formidable looking fellow he was approached with some caution. However he proved to be as gentle as a kitten and posed for a number of pictures. He allowed us to pick him up and carry him around without offering any objection. Apparently healthy, he went about his business as soon as it got dark.

Our one roadrunner died either from old age or cold weather or both.

Personnel. The appointment of Lois Kite to the Janitor position, CPC-3, WAE, was made effective Jan. 1, 1949. Mr. Kite was formerly employed as caretaker during the war and as Laborer (intermittent) since that time.

William L. Bowen,
Superintendent.

GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

February 26, 1949

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for February, 1949.

WEATHER. The San Luis Valley has experienced a mild and balmy winter, in comparison with other parts of the West and Southwest. We trust that nobody in Region Three suffered any undue hardships or great inconvience during this winter of the great snow and cold.

The minimum of 10 below zero was registered on January 29. The maximum of 52 degrees was reached on February 23. The high minimum was 29 on February 12. The low maximum was 8 on January 28.

Snow fell on January 27 and 28; February 8,12,13,24 and 25. Quite a thunderstorm accompanied the snow of February 25. Winds blew on January 28; February 2,3,4,5,7,11,12,13 and 14. A cold northeast wind blew on January 28 for twenty-four hours and accounted for our lowest minimum temperature.

Winter was mild in comparison to last year, when there were 20 nights with readings below zero; this year there were only 9 nights below zero.

During this report period there were 15 clear days; 10 partly cloudy and 6 cloudy days.

The Sangre de Cristo Range is still heavily covered with snow, while the San Luis Valley is extremely dry. There will be plenty of irrigation water this year and also high threat of a serious flood of the Rio Grande River. The Medano is now running, but has not reached the monument's northern boundary.

TRAVEL. Two hundred ninety-five visitors in one hundred twenty-six cars visited the Sand Dunes during this report period. Six states were represented. Eight days show no visitation to the area. Two written requests were answered.

INCREASE IN TRAVEL. For February, 1948 there were 14 cars and 35 visitors.

CONTACT. Contact with visitors was done on four Sundays; 42 cars were contacted, with a total of 137 visitors. Contact time amounted to seven hours.

ROADS. The State approach road was graded on January 23, and is now in a very rough condition. The monument road from entrance to picnic areas and Sand Dunes is also rough and corrugated.

WILDLIFE. Wood-haulers reported two mountain lions taking a stroll on the northeast side of the sand dunes.

One bobcat seen at the back of the Superintendent's residence, and deer can be seen at Morris Gulch, as well as coyotes around headquarters and south approach road.

GRADER. One warm day allowed for the proper greasing of this piece of equipment. The oil was changed to 10 weight. Had to solder a small leak in radiator to stop leakage of prestone. Tried out the grader by pushing snow off the road to Mosca Creek and had a piece of welding break, which rendered the blade useless, so this was immediately repaired. After repairs, the road from headquarters to Mosca Spring was graded and some of the corrugations removed.

LIGHT PLANTS. The No. 1 plant was repaired at Heide Garage and is now operating satisfactorily. The No. 2 plant broke down and is now at the garage being repaired

PROPANE STOVE. After working and tinkering for a month with the kitchen range trying to obtain a decent flame upon which something could be properly cooked, contacted the Geo. Roper Corp., and asked for further instructions. They replied that instead of a propane stove, a natural gas stove had been shipped. Too bad that contractors and bidders can't read. The Roper Co., kindly sent the proper orifices without charge, and after installing them, the stove performs very well and there has been a noticeable saving in propane gas consumption.

ACTIVITIES. Usual routine duties of hauling water, gasoline and propane gas; checking light plant and keeping office work current on Sundays when visitors were contacted.

Considerable time was spent in snow removal around headquarters, in order that cars might get in and out of the garage. Transfered a set of 7.50 x 16 tire chains to Region Three. Obtained chains for the Dodge pickup and were put to use.

List of used equipment was sent to bidders and the Valley Auto Wrecking Co., was the high bidder on the grader, lawn mower, two stoves and light plant. These have been removed from the monument and more storage space is now available

The Heide Motor Co., at Mosca was awarded the contract for automotive repairs.

A trip was made to the upper Madera with Mr. H.W. Shockey, and the saw-mill run by H. Parkhurst on the Ziegler property was looked over. A great amount of big timber in being cut and hauled from both the Williams and Ziegler property.

Helped visitor stop gasoline tank leak which was quite serious, so that he could make it back to Mesa to have it repaired.

Received and reviewed the Naturalist Monthly Report, Region Three, October, 1948. Preliminary Museum Exhibit Plan, Walnut Canyon National Monument. The Monthly Narrative Reports, Region Four, June, 1948; Region Three, July, 1948 and Region Three, August, 1948. Report on "The National Park Service" by Director Drury.

Next month - SPRING - we hope - and the thawing of the water line!

Ted C. Sowers,
Superintendent

Montezuma Castle NationalMonument
Camp Verde, Arizona

February 24, 1949.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of February, 1949.

Visitors this month to Castle and Well - 432; travel year to date - 5567.

General This month brought the most snow and cold and the least visitors in several years. There were four days with no visitors which is unusual for this monument. Considerable time was spent shoveling snow from the roofs of quarters and from the trails. We had difficulty with mud in front of the garage where there was a graveled surface which we thought was dependable. A great many trees and bushes were broken by the wet snow and wildlife suffered. The water line into Residence No. 1 froze twice and was dug out for thawing. Although a fire was kept day and night in the office, a water heater in this building froze. Resultant leaks in the connecting pipes and in the tank were repaired.

Weather At least a foot of snow fell beginning January 24 but the greatest depth recorded was five and one-half inches. On January 30 the temperature dropped to 3 degrees above zero, the coldest recorded at this monument.

Administration Considerable time was spent revising our P C P records.

Fence line pictures and other pictures needed to complete our records were printed by Leding.

All instructions for the disposal of old records were carefully studied and we find most of them do not apply.

Hastings was the only employee on duty February 22.

Three trips were made to Montezuma Well. On February 20 the ditch was overflowing in several places and some of the water was turned into the creek. The level of water in the creek appears to be higher than usual with more water in the outlet ditch. A device was planned for getting an approximate check on any fluctuations in water level.

Autobiographical cards for each employee and a chronology card for 1948 were added to the Fact File.

Maintenance and Improvements Storage cabinets were constructed on the back porch of Residence No. 1. These were painted and new screen was added to the back door.

The shower stall at Residence No. 2 was repainted.

Acid was flushed through the water heater at the office. This must be used to heat water for laundrying since there are no laundrying facilities in the residences.

All woodwork and window frames in the living room and hall and some on the back porch of Residence No. 1 was repainted.

Five loads of gravel were hauled and spread on the area in front of the garage.

Protection All fence on the north side of Beaver Creek and the new section across from the Castle was patrolled. Numerous limbs broken by snow and one large walnut tree were removed. Record pictures of vegetative recovery along the new fence across from the Castle were taken. These are made annually.

Visitors There were 98 visitors in 27 cars to Montezuma Well and 584 visitors in 84 cars to Montezuma Castle. Tickets sold, 80; tax only, none; children who climbed free, 5.

Contacts There were 28 trips through the Castle for 95 visitors; 223 visitors saw the museum in 44 groups; 56 visitors received information outside the ruins or museum. Total contact hours 42.50. Hastings, 19.35; Loding, 20.75; Schroeder, 2.50.

Interpretation Limbs and trees broken by snow and blocking the nature trail in three places were removed.

Work progressed on photograph filing.

It was found possible to follow a somewhat hazardous trail from the Lower Ruins to ruins around a bend in the cliff a short distance down the creek. This had been considered impossible but on February 7 the route was pointed out by Wilson Beschor, an Indian who said that as a child he and others had used this trail.

The following is Archaeologist Schroeder's report from Montezuma Well.

Administration Daily duty was maintained except for lieu days and as follows: Feb. 6 relieved at the Castle; Feb. 15, to Cottonwood and the Castle for supplies; and 2 hours annual leave.

Snow in the early part of the month made our roads impassable unless chains were used. For three days the mail did not get through and we could not get out. A power failure for 8 hours during this stretch caused

little inconvenience. Local ranchers had some losses with their cattle pasturing on Mogollon Rim and were aided with hay lift operations.

The majority of the month was spent working in the museum. Storage cabinets and shelving were installed under the exhibit panels, 3 doors remaining to complete the project. Pottery which had been stored in the cabins, was placed in the completed cabinets and their location was noted on the catalog cards.

A portion of the ceiling in the living room in the quarters which had warped up opening a gap of ¼ to ⅜" during the wet weather, was nailed down and repaired, and a stove pipe shield was installed on the residence heater.

The county grader came in and graded the area in front of the museum and the entrance road which had been churned up considerably during wet weather.

Records Sketches on duplicate catalogue cards were completed and typing will continue as time allows. The accession book was brought up to date with the addition of accession 2 and 3, and the museum catalogue book has been completed except for a portion of accession 1.

A reference to Montezuma Well called to our attention by Miss Katherine Bartlett of the Museum of Northern Arizona was added to our file (Lumis, Charles, "Montezuma's Well" in Land of Sunshine, 1897.)

The following birds were observed for the first time in the area - Olive-backed Thrush, Horned Lark, Red-backed Junco, Long-crested Jay, White Fronted Geese, and Wilson's Snipe.

Donation Mr. and Mrs. Frank Commisky of Cottonwood, Arizona donated six Walnut Black-on-white pottery vessels which were uncovered in leveling operations on Dr. Creighton's ranch on Oak Creek. They were associated with a burial of a woman about 40 years of age. One vessel was an effigy pitcher which is rather rare in this area. Lime encrustation was removed, the vessels were repaired, and the accession was catalogued and stored.

Buildings The contract to remove various outbuildings was awarded to Mr. Blevins of Camp Verde. To date the barn and chicken coop have been completely dismantled and partially hauled off.

Research Paul Spangle brought down the plants collected over the past year in the survey of the area. All are mounted, labeled and in genus folders. Included also is his field note book. He expects to send down the final report shortly.

Two archaeological sites have been added to our records. One is a sherd area and a roasting pit in the flat and the other a cave site. Both appear to belong to the pre 1100 period with some 1100 to 1500 A.D. occupation being evident in the cave.

Homer F. Hastings,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT

P. O. Box 38, Ajo, Arizona

February 25, 1949.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities for Organ Pipe Cactus National Monument for the month of February, 1949.

Weather

The subnormal cold weather of January which continued through the first week of February has abated somewhat and plant life has started anew. Only 0.03 inch of precipitation fell on February 13 but some moisture remains in the ground from the January rains. The low for the month was 25 on February 1 and the maximum was 88 on February 22.

Special Activities

Joe Wagoner, Range Supervisor, United States Indian Service, and Tommy Segundo, President of the Papago Tribal Council, visited the area to confer on mutual land problems.

Private Lands

The monument boundary line through the Miller property was surveyed to confirm the location of the buildings just outside the monument line.

The Bureau of Animal Industry is clearing a landing strip on the Luke property for the use of their light patrol planes.

A postal inspector made a survey of mail service to the border. The results of his inspection are not yet known.

Research

Collaborator Max Hensley of the University of Illinois will arrive about the first of March to resume his ecological study.

Permits

The signed wall permit was received from the permittee and for-

Equipment

The front end loader for the Case tractor was hauled from Casa Grande National Monument. This will enable us to do a much better job of road maintenance.

Increase in Travel

Travel increased from 8569 in February, 1948, to 10621 this year in spite of the cold weather and general decrease in tourist travel throughout Arizona. The increase in camping on the monument from 230 visitor days to 627 visitor days was even more remarkable. Such an increase emphasizes our need of a developed area for camping use.

General

A measles epidemic is sweeping the Ajo schools. Both Quinn children have had the measles to date--the rest of us are waiting.

William R. Supernaugh,
Superintendent.

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Saguaro National Monument
Tucson, Arizona

February 25, 1949.

MEMORANDUM for the Regional Director,
Region Three.

There follows the monthly narrative report of activities at Saguaro National Monument for February, 1949.

General.

The early part of February was generally cold with intermittant snow showers, from about the middle of the month on, progressively warmer weather prevailed, reaching a maximum of 78 degrees on February 22.

Travel to southern Arizona has taken a decided up swing and appears to be back to normal for this season of the year. Accommodations in Tucson are more difficult to secure as compared to last month. This general increase in travel is reflected in our travel figures also, with a substantial increase over last month and corresponding month of 1948.

Special Activities.

Messrs. Patrus and Koll accompanied by the superintendent, attended a meeting in the State Land Office on February 15 to discuss the Saguaro land problem with State, University, and Forest Service officials. Dr. Stanley, representing the University of Arizona, set forth the requirements of the University amounting to at least one township, suitable for the practice of animal husbandry experiments. Additional meetings will be held on a regional level between Park Service and Forest Service officers, to further determine the possibility of a land exchange.

Status of Private Lands.

During a recent conversation with Mrs. Madeline P. Trego, owner of the E½ of the NW¼ Section 8, in the northwest corner of the monument, Mrs. Trego indicated that she intended to live there indefinitely and was not offering the property for sale.

Maintenance.

The Loop road through the Cactus Forest was completely graded with the new Galion Motor Grader. It is in good condition at this writing and should improve with each grading, especially when the road becomes " grader wise ". A considerable amount of raking was necessary to remove the loose rocks after the grading was accomplished. The road into Madrona Ranger Station was also graded, a much needed improvement, as some of

Maintenance.(Continued)

the gullies were almost impassable.

Mr. Ed Knapp, Pima County Maintenancoman, rendered valuable assistance, instructing Messrs. Barney and Stansberry in the proper use of the grader, prior to its actual use on the road.

Some difficulty was experienced with the grader, resulting from faulty parts. However, Mr. R. F. Price, factory representative, made an inspection of the unit and agreed to replace the various parts without cost to the government.

All warning signs on the loop road were repainted and new posts installed where needed.

Construction.

Construction work on the blacksmith shop at Madrona Ranger Station is progressing as time permits.

The parking area at headquarters was enlarged to a capacity of twenty five cars, a much needed improvement in order to accommodate peak crowds on week ends.

Cooperating Government Agencies.

Mr. C. Bryan of the Forest Pathology Division, Bureau of Plant Industry, made an inspection of Saguaro plants to determine possible damage by frost. Mr. Bryan stated that it was too early to make an accurate determination. It has been noted that a considerable number of plants have acquired a discoloration (brown) during the last thirty days.

Cooperating Non-Government Agencies.

Mr. Albert Yocholson, Assistant State Land Commissioner, visited here on February 11 to inspect State lands in Saguaro National, relative to our land problem.

Accessions.

A glass display case was received from Natod National Monument for use in augmenting our limited facilities for display purposes.

A new pump and engine were purchased for use at Madrona Ranger Station, as the old ones were beyond repair.

Interpretive Service.

A total of 1007 people in 551 parties were given interpretive service at headquarters, for an average of 12 minutes per party.

Ranger Frost gave a lecture illustrated with Kodachrome slides on plants and animals of Saguaro National Monument, on January 26 at the Wrights Town Grammar School. There were 62 youngsters in attendance and reports indicate that he was well received.

Increase or Decrease in Travel.

Travel shows an increase of 1023 persons over last month, and an increase of 406 persons over the corresponding month of 1948. A total of 2922 persons in 1136 cars visited Saguaro during the month. Total visitors for the travel year, 10,158.

Observations.

Visitors have repeatedly reported seeing javelinas along the upper part of the loop road, the groups varied from two to twenty in number.

Birds are numerous at headquarters, including, cactus wren, desert sparrow, Palmer Thrasher, House Finch, Gila Woodpecker, and one Ladder-backed Woodpecker was observed.

The Arizona round-tailed squirrel and the Harris ground squirrel, both made their reappearance on February 20.

Coyotes have been observed in the cactus area almost daily.

Visitors.

Mr. Albert Yochelson, Assistant State Land Commissioner, Feb. 11.

Messrs. Petrow and Kell, February 18, 1949.

Rangers Sam Oren and Glen Bean, February 21.

Charlie Stoen, February 17.

Samuel A. King
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Tuzigoot NATIONAL MONUMENT
Flagstaff, Arizona
February 26, 1949

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities affecting Sunset Crater National Monument during the month of February 1949:

Weather: The weather has kept the Monument closed during the entire month with snow blocking both entrances. Observations from Hiway 89 reveal that it is melting on the exposed slopes of the crater. If no more snow occurs within the next few weeks, the roads will be opened.

Accessions: Some excellent black and white photographs of the Mexican volcano, Paracutin, were received from Tad Nichols of Tucson, Arizona. Since so many of the Sunset visitors have either been to or heard of Paracutin, these shots will be interesting comparative material for interpretive use.

David J. Jones
Superintendent

Ranger Service. It will be possible to keep the ranger force on duty through March, but water for the first time since the war, we have been able to give adequate service to the visitors and protection to the Monument.

Visitors. Mr. Walter W. Dunmire of the Region Department of Conservation, expert photographer.

Miscellaneous. Since the Monument has been closed to visitors because of the snow, Ranger Jim Nichols has been making a complete check of the roads, trails, and boundaries, with considerable success.

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DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tonto National Monument
Roosevelt, Arizona

February 25, 1949

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Tonto National Monument for the month of February, 1949.

Weather. The celebrated winter rains stopped the night of Feb. 15, and it has been bright and warm here since then. Roosevelt Lake is still rising, but needs the big melt-water runoff to fill it.

Approaches to Monument. In good condition at present.

Interpretation. Museum open all month. Three NPS movie reels were shown to Roosevelt School and community, with commentary by Archaeologist Pierson on the Pima Indian potter reel, and by Supt. Sharp on the Carlsbad Caverns reel. All of Monument staff attended all the movies, as they were shown at night.

Travel. 2625 visitors in 687 cars rolled in. Most of that was in the last two weeks, as continued rains cut down travel first half of the month. The parking area was often inadequate even on week days, as indeed it has been since the war. These overstuffed, super-wide new cars require a third more room. We still have a Model T parking area.

Ranger Service. It will be possible to keep Seasonal Ranger Sam Crew on duty through March, for which we are thankful. This winter for the first time since the war, we have been able to give adequate service to the visitors and protection to the Monument.

Visitors. Mr. Walter E. Hastings of the Michigan Department of Conservation, expert photographer.

Archaeologist Steen was in for a pleasant two days, to discuss interpretation of the area, inspect the ruins, and to photograph the fine Apache basket collection at Frazier's store.

Roads & Trails. Road & trail Laborer Constable was terminated as of February 16. He has done a lot of excellent work here on the entrance road and ruins trail, has re-graveled the parking area and some of the road, built new set of steps from museum up to parking space, and has helped get the Monument in better shape.

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Propane System. Installed this month, accepted, and CRO & invoices sent in. Still to be installed is copper tubing in each house. System is working well, and propane is considerably cheaper in bulk.

General. This winter all the existing signs were re-worked, and a lot of new ones made. Good visitor control and information are effected by the gate and signs at start of Ruins trail. Ranger Orem's skill with the branding irons paid off on sign manufacture.

The 1-cylinder light plant was torn down, rings installed, rod tightened.

Water samples were sent to the State Health Department, and tests showed no contamination.

We hope we have secured a good series of pictures showing the overcrowded parking area. Will send these in when developed.

Charles C. Sharp
Superintendent

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Tumacacori National Monument
Tumacacori, Arizona

February 26, 1949.

MEMORANDUM for the Regional Director,
Region Three.

WEATHER CONDITIONS: Precipitation for the month was 1.27 inches, which appears to be about normal. Snow fell heavily the morning of January 25, and again lightly on February 14, but stayed on the ground only a very short time. Temperature ranged from a low of 19 on January 31 to a high of 81 on February 28. Weather was rugged the early part of the month, with a lot of beautiful and warm weather the last two weeks. This late February warmth is forcing budding on many plants, which will be set back undoubtedly by late freezes.

INCREASE OR DECREASE IN TRAVEL: February visitors numbered 5,720, which number has been exceeded only once for this period, by the 4,303 total for February, 1948. Visitors arrived in 1079 cars. Our biggest day so far this year was February 28, when there were 258 visitors, and 189 guide tickets sold. Weather alone cannot be considered responsible for the consistent travel drop of this year.

INTERPRETIVE SERVICE: 1,977 persons went on 247 guided trips through the mission church and grounds, receiving an average of 34.4 minutes per trip. 3,892 persons saw the museum and patio garden, and 3,639 persons received combined information and interpretation service.

VISITORS: January 30 - Frank Barry, Jr., County Attorney, Santa Cruz County.

February 13 - Ansel Hall, formerly with the National Park Service.

February 21 - Hurlstone Fairchild, widely known artist, also fraternity brother of M. R. Tillotson.

PUBLICITY: A newspaper clipping from the Chicago Tribune was sent us, and gave really a very accurate description of Tumacacori National Monument.

On January 30 Dale Nichols, well known artist, and his art class, which studies at nearby Tubac, were on the grounds while Western Ways photographers were taking numerous photos of them with the mission in the background. This was for newspaper publicity.

INSPECTIONS: February 16 - Archaeologist Charlie Steen, examining stabilization needs.

February 18 - Associate Regional Director Patraw and Park Planner Kell, both on their first visit to this area.

MUSEUM AND EDUCATION: Press of travel made time for very little research this month. Stakes for plant labels were made, by using 3/4" dowel pins,

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soaked in Wood Health, sharpened at one end, sawed to half thickness at the other. To these were tacked 3x5" strips cut from tin cans, curved over forward at top and bottom, into which can be slid 3x5" plant labels.

MAINTENANCE: More manure was hauled and spread, and a fairly sizable stock pile set up. A number of Desert Bromes were dug up from along state highway right-of-way and planted on our grounds. One Chinaberry tree was planted SW of Superintendent's residence. More cleanup was done on cactus plants which died down badly during the January cold. Our south entrance gate was repaired. Heating stoves were cleaned. Refrigerator repairs had to be accomplished on the motor of the refrigerator in Residence No. 1.

NATURE: On February 7, after a considerable period of inactivity, bats again held a conference in the sacristy of the church. Since then they have been out several times again. Our experience here has been definite proof that some bats must hibernate here during cold weather, coming out on exceptionally warm nights at any time of winter.

Even wild mustard, one of our hardiest winter annuals, were killed by excessive cold this winter.

First blossoms noted on the monument this year were the Jasmines, which opened on February 23.

GENERAL: While there is not a wide variety of things to report this month, we have not been asleep. Our heaviest travel month of the year always gives us little opportunity to do anything else besides the all-important visitor contact and guide work. General tone of visitor interest has been good. Fortunately, only a fairly small percentage of visitors is like the following couple, man and wife, which arrived the other day:

Wife (on arrival at registry desk, 10 minutes after time for a trip):Can we just walk around and see things?

Ranger: I can take you on one of our guided trips now, if you'd like. It's a little after trip time, so the trip will be a little shorter than some.

Wife: Oh, we haven't much time.

Husband: We'd like the short trip.

Ranger: All right. It takes about 30 minutes.

Wife (to Husband): Oh dear! Can we waste that much time?

Husband: (expansively) Why, of course! Let's do it!

Karl Jackson,
Superintendent.

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

February 25, 1949.

MEMORANDUM for the Regional Director, Region Three.

Following is the monthly narrative report for Tuzigoot National Monument for February, 1949.

Weather: After experiencing the most severe winter in recorded history the latter part of February finally leveled off into the ideal high sixties. Needless-to-say this is a welcome change. However, elevations at 6000 feet and up are still deeply covered with snow and the run-off, for irrigation purposes, is the heaviest in years.

Travel Data: The last few warm days are beginning to show its effect. A few people are now starting to move around again, not many, but some. Visitors to the monument this month totaled 300 as compared with 1147 for February of 1948. The picture may change shortly though - we are receiving an unusual large number of letters from potential visitors requesting information on Tuzigoot and the surrounding area.

Guide and Contact Service: Museum, ruins and orientation contacts totaled 752. 245 people in 78 parties were shown through and given an orientation lecture in the museum, and 227 people in 72 parties were conducted through the ruins. The average time spent by each party in the museum was 22 minutes. The ruins required 21 minutes per party. All visitors were contacted regardless of the hour of their arrival.

Personnel Time: Museum; 28 hours, 25 minutes. Ruins; 28 hours, 05 minutes. Total contact time for Bright; 27 hours, 55 minutes. For Richert; 26 hours, 35 minutes.

Maintenance and Administration: The continued lull in travel has permitted us to complete many needed jobs before the summer rush begins. Of course, several days were spent during the first part of the month shoveling tons of snow from the roofs of all buildings, opening up a path to the ruins and trying to make the entrance road passable. Archeologist Richert spent some time repairing and strengthing large ollas and pottery bowls on open display in the museum. These articles receive rough treatment by small children and require constant periodic attention. Additional redecorating in the living quarters museum interior has been done, and minor repairs to walls of the ruins has been made.

Everett N. Bright
Superintendent.

Walnut Canyon National Monument
Flagstaff, Arizona

February 28, 1949

MEMORANDUM for the Regional Director, Region Three

There follows the monthly narrative report from Walnut Canyon National Monument for February 1949.

Weather. There has been no snowfall since the 13th and only 16 of the former 104 inches of snow remains. The once snow blocked roads are now equally hazardous due to the mud and slush caused by the last two weeks warm, sunny days. On the 7th of this month all four main roads leading into Flagstaff were blocked with drifted snow. This condition prevailed for about five hours.

Special Activities. Archeologists Stoen and Vivian arrived at Walnut Canyon on the 9th to assist moving Archeologist Aide Rixey to Casa Grande National Monument. They left this area the afternoon of the 10th.

Interpretation. There was one party of three visitors to the Monument during the time covered by this report. The ranger received information on the pitfalls of life in exchange for information relating to the pitfalls of traveling off main roads without chains when there is roughly 5 feet of snow on the ground. (This while digging them out.)

Activities. New thermostat installed in hot water heater with very good results, part of two consecutive days was spent thawing frozen water pipes at the Administration Building, a trip to Hupatki was made to deliver the Walnut short wave radio to Superintendent Jones who will take all our radios to Grand Canyon for conversion to the new frequency, one more door closer was installed in the Administration Building, remaining time was spent on routine office work and shoveling snow.

Wildlife. On Feruary 11 a "Weasel" sent by the State Game and Fish Commission, traversed the Monument and surrounding area scattering oats for the wild turkey.

NPS Visitors. Naturalist Don Watson of Mesa Verde National Park, Naturalist Robert Upton and wife of Petrified Forest, Superintendent Hastings and wife, Ranger and Mrs. Loding of Montezuma Castle and Janie Jones, accompanied by Superintendent and Mrs. David Jones of Hupatki.

John A. Aubuchon, Park Ranger

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

White Sands

Box 251, Alamogordo, New Mexico.

February 25, 1949.

MEMORANDUM for the Regional Director, Region Three.

FEBRUARY TRAVEL, 1949	1949 TRAVEL YEAR TO DATE
Visitors - 5,438 Cars - 1,654	Visitors - 29,492 Cars - 7,939

February started out slow and it looked as though we might record a new low but a late spurt brought us ahead of last year and almost to an all-time record February. Our count for the month was 5,438 visitors in 1,654 cars.

On several occasions the highway over the mountains has been snow blocked for a few hours only but these blockades sure show up on our daily travel. On one occasion the White Sands had a total of 7½" of snow in one fall. Quite a depth for us, but it was all gone in just a few hours.

One official trip was made to Albuquerque to confer with government agencies and the War Department regarding the desire of the Army to secure a large tract of land in this section for rocket purposes. I was accompanied at the conference by Mr. McColm of the Regional Office. A couple of trips were also made to El Paso for material and equipment needs.

Unusual weather conditions have made our road work a little heavy and the work shows little result. Freezing at night is causing upheavals in the road bed which creates a rough bed in spite of work done on it.

The Concession shows gains and losses along with our travel figures and are about equal to similar periods over past years.

Ranger Schaffner has taken the opportunity of transplanting several of our most common plants to the patio where we can show them to the visitors requesting information on our plant life.

Plans are already being made for Play Day with the addition, this year, of the Relay Races. Plans are also being formulated by the Chamber of Commerce for the Fourth of July. It is hoped, by them, to make this even bigger than last year. If it is much bigger I don't know what we will do to handle all the people.

We hope to be able to keep our roads clear of sand this year in advance of the heavy winds. I will let you know later of our success along this line.

Conditions seem to be tightening up among many lines and the visitors, in several instances, speak of taking some leave while they still have a little money left.

Next month we hope to prepare for Play Day which will be on April 9 this year. We have also agreed to fix up an area for the races. This will consist merely of dragging one of our larger flats to rid it of depressions which might hinder the contestants.

Bandelier has come to our aid twice the past month and supplied us with permits. If we don't get ours pretty soon we will sure hit Bandelier hard because when our travel really increases it will make quite a dent in their permit supply. However, we will attempt to hold on as best we can until ours arrive.

Johnmill Faris,
Superintendent.

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Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

February 26 19 49

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument for the month of February 1949:

Weather: Snow lay on the ground until the middle of the month. Freezing temperatures during the day prevailed until the 15th. Maximum temperature 59°, minimum 2°. Snow 2.8". Precipitation 0.19". Most of the moisture from the snows this winter penetrated the ground, as high winds were not too frequent. Difficulty from drifting was encountered on our roads and hiway 89 was completely blocked on several occasions.

The Weather Bureau has announced the selection of Wupatki to provide them with the new weekly weather report starting in March. Since they are attempting to get stations every 1500 sq. miles, the honor is highly dubious-- they could not get anyone else out here. Besides, it just means more paper work.

Roads: Except during the period of winds, our roads were kept open. Two days were required for snow removal in drifted sections. The break in the weather brought considerable mud, which is drying now. The approach from Sunset Crater is closed. The new surfacing job on Hiway 89 suffered a good deal of damage from the winter and will probably require a new top coat again this summer.

Travel: Visitors are just reappearing; our first one since December 29 came in on February 20. Total visitors: 11 with nine registering at Wupatki Ruin and 2 at the Citadel. All received guide service. The local merchants have all been complaining about lack of business. It is only at times like this that they fully appreciate the trade they get from the tourists. According to one report from the Standard Oil Company, they look forward to a slow tourist year.

Status of Private Lands: The appraisal of Heiser's Spring by E. C. Crossbeck of Kaibab National Forest is well under way. The cooperation of the Forest Service in this respect is greatly appreciated, as they are not idle this winter, by any means. The previously selected appraiser could not do the job, because of pressing personal business.

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Special Activities: One trip was made by Jones to take the radios to the Grand Canyon for a frequency change. Ranger Owen Reynolds worked up a convenient diary form which we are using

Grazing: The grazing pattern has been unusual this winter. The CO Bar Company turned in about 200 head December 20. With the arrival of snow early in January the cattle drifted north, practically abandoning the southern part of CO Bar range. The Cedar Spring pipeline has been frozen and no water was available at Deep Well Tank until February 15. Since then there have been approximately 150 head on the Monument.

Trespass cattle bothered us most of the month in Wupatki Basin: fifty head of Joe Kellams cattle. He stated that he was making every effort to round them up, but is notorious for turning his stock onto other ranges than his own. Rumor has it that he recently received two loads of alfalfa hay from Storm Relief. Anyway he has taken most of them back to his range, perhaps to feed them. The trespass cattle are using range that is already being fully utilized by Navajo sheep.

Protection: Considerable difficulty was experienced during the heavy snows with the woodcutters, primarily Navajos. They came into the area because there was less snow and our roads were open. None were caught in the act, but several were warned. This type of patrol was not necessary as soon as the roads elsewhere had thawed somewhat. We see that even Grand Canyon had this difficulty.

Activities of Outside Agencies: The oil drilling just North of the Spider Web Ranch was abandoned this month and the rig moved to Snowflake, Arizona. The strata of expected oil yielded only traces of natural gas. Former Park Naturalist McKee had predicted that if oil was found, it would be only a small amount.

Accessions: To date three plastic mounted scorpions have been received from Dr. H. L. Stahnke: Vejovis wupatkiensis, Hadrurus spadix and a specimen of the deadly Centruroides sculpturatus for comparison.

Observations and Research: Snows drove the antelope down from the higher elevations with interesting results. They were very common along the West side of Hiway 89, were frequently observed in bands up to 14 along our roads, and have been reported from Cameron and the Painted Desert. The Navajos enjoyed a change in mutton diet. Some feeding was attempted by the Arizona State Game Commission, but it is understood that this was not too successful. The antelope preferred natural vegetation and would not eat when corraled or sectioned off.

The latest copy of Plateau contains a preliminary report of the Black Hawk Valley archeological excavation conducted on the Monument by the Museum of Northern Arizona last summer. It is understood that the final report is nearing completion.

Mr. Robert C. Euler, who worked as a temporary ranger here last summer, has finished his report on an economic report of the Navajos of Wupatki Basin, and will soon send us a copy.

The Museum of Northern Arizona has planned extensive work this year in the Flagstaff area: on early pottery or pre-pottery sites of the Verde and what might be "pure" Cohonina sites near Red Butte. They also have plans for work near Prescott and Petrified Forest.

NPS Visitors: The Aubuchons from Walnut Canyon paid us a visit this month to bring the short wave set. Apparently Regional Forest Carlson did not have on his web feet the day he passed by.

Personnel: We now have a ranger who is a qualified fire chief. Owen Reynolds received notice that he had passed the fire chief course conducted by the Arizona State Firemen's Association. He took this exam prior to entering the Service and in conjunction with his fire fighting supply business.

Jones received a request from the Coconino Forest to assist them in organizing and conducting a fire training course for potential emergency fire fighters among the Navajo and Hopi.

Moe Bean was on sick leave for two days this month after severe weather exposure.

Spring Flow: Wupatki Spring increased again this month bringing the flow to 909 gpd. Heiser remained the same as last month: 2468 gpd.

Road Maintenance: In spite of mud and frozen ground hampering the work in places three miles of road were shaped and drained, 34 cu yds of material hauled, two days spent on draining a low section near the Citadel. The new patrol is doing fine and holding up well to date. On heavy work it has required about 1½ gallons per operation hour.

General Maintenance: With considerable effort on the part of all of us and lot of time the leak in the hot water line was repaired by Owen, after Jones gave up. Two hot water heaters were installed, the one at Wupatki has a faulty thermocouple which is to be replaced. The leaks in the roof of the Wupatki residence became progressively worse with the freezing and thawing action this month. New ones appeared over the garages.

David J. Jones
Superintendent

Reports
B-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Arches National Monument
Name of Area

February
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

0
Total Receiving Interp. Serv.

0
Total Number Visitors to Area

NAME Russell L. Mahan

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

No travel to area due to hazardous roads

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.). Count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9a1-

Section 301 Reports III and 1420

MONTHLY STATISTICAL REPORT
IN NATIONAL P
Aztec Ruins Nati
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Oth
Permanent		2	
Temporary			

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Rides or ~~Motor House~~
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted trip)
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) To

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) To

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK ARE

	NO.	ATTENDANCE	DURA
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (num

Picture booklets	
Popular Studies	4
Source Books	

REMARKS: (Please note below any factors influenc
"Museum closed for repairs", "closed for season"

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER

...ISTICAL REPORT
...IN NATIONAL P...
Aztec Ruins Nati...
Name of
...:
Administrative | Oth...
2 |
|

...TRIPS
...
...h conducted trip)
...d with conducted trip
... conducted trip)

...TIVE STATIONS
...
...e or Type) | To...

...RETIVE DEVICES
...
...or Type) | Tot...

...IES OUTSIDE OF PARK ARE...

	NO.	ATTENDANCE	DURAT...

...BLICATIONS SOLD (numb...
4

...w any factors influencin...
...", "closed for season",...

...OUT THIS FORM ON OTHER S...

...ACCURATE RECOR... INTERPRETIVE
... BASIS FOR ALL N.P.S. AREAS.

...s That Apply

...E USED

...torians, and Historical aides.
... assist with interpretation.
...lled in to help interpret the area.

...or through ruins, to Historic structures, or other in...

...ther by Service Personnel or by outside speakers us...
...conducted trip or other interpretive device.

...tation (Library, contact station, exhibit room, sh...
...endance. Checking stations or offices dispensing ...
...ed as attended interpretive stations.
...sical facilities, geographic locations, rules and re...
...y the public. It includes data on routes and roads...
...outside of the area regarding which visitors inquir...
...atural History and Human History found within the are...

...ated as accurately as possible all visitors using ...
...ters housing interpretive devices, trailside exhibits...
...t which Service Personnel is not on duty. Historic...
...ot apply.

...activities performed or provided by Service personn...
...ata for interpretive data should be indicated.

...THE ITEM...

...number of talks made, and the number of interpretive...
...tations and devices were available may be indicat...

...ip, talk, station, or device. Please total ea...

...r the average time spent by visitors in using an...
...h periodic checking at occasional intervals.

...s a matter of record only. They should not be ...

...the Area is provided for in the lower right-hand...
...ook advantage of the various interpretive service...
...devices, this attendance may record a total nu...
...same period. For comparison, the total number o...

...nterpretive services. Send two copies to the N...
...ld be retained by the superintendent or custodia...
...dents also should be provided with a copy. See...
...15/ Chapters 8 (Report 8m3) and 9 (Report 9m...

Section 301
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Aztec Ruins National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

February
Month
1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or ~~Historic~~ House	16	63	1 2
Other	43	162	0
Total	59	225	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	4
Popular Studies	
Source Books	

225
Total Receiving Interp. Serv.

162
Total Number Visitors to Area

NAME Irving P. Townsend
TITLE Supt

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS BY A INTERPRETIVE STAFF FOR ALL PARK AREAS.

Fill Out Only Those Blocks That Apply.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR PARKED RANGERS/NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERVISORS, SECRETARIES, MAINTENANCEMEN, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE CHIEF WHO MAY BE CALLED ON TO HELP INTERPRET THE AREA.

Conducted Trips: Those conducted by S.P.S. personnel to the field to explain views, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside interests under Service sponsorship. Not to include any talks made as part of a conducted trip or other entertainment of service.

Attended Interpretive Stations: Actual count of persons using the station (Ranger, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or services supplying information rather than interpretive service should not be considered as attended interpretive services.

Information is factual matter relative to physical development, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

Interpretation is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimates as accurately as possible all visitors using exhibits-in-place, wayside exhibits and overlooks, wayside exhibits utilizing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should NOT be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. *Total Attendance* shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Copy to be supplied to the Regional Director who will forward one to the Director. One copy should be retained by the Superintendent or Custodian of the area in which the report originates. Coordinating Superintendent also should be provided with a copy. Due in the Regional Director's Office not later than the 5th of the month following that covered by the report.

RECEIVED FEB 1938 NATIONAL PARK SERVICE FIELD HEADQUARTERS

MONTHLY STATISTICAL REPORT
IN NATIONAL PA

Forms 9-3 and 9-3

Canyon de Chelly Nat'l

NUMBER OF PERSONS ENGAGED:
Interpretive Administrative Oth

Permanent [illegible]

Temporary [illegible]

CONDUCTED TRIPS

Auto Caravans
Hikes or Hikes
Visits to Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Information (Not connected with conducted trip
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AR

	NO.	ATTENDANCE	DURA
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (num

Nature booklets
Regular Studies
Source Books

REMARKS: (Please note below any factors influenc
museum closed for repairs", "closed for season"

Although there were no new visitors, the two re
visited in January travel and remained in the a

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER

URATE RECORD OF INTERPRETIVE
ASIS FOR ALL N.P.S. AREAS.

THAT APPLY

USED

S, HISTORIANS, AND HISTORICAL AIDES.
D OR TO ASSIST WITH INTERPRETATION.
BE CALLED IN TO HELP INTERPRET THE AREA.

IELD OR THROUGH RUINS, TO HISTORIC STRUCTURES,

O EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
LKS MADE AS PART OF A CONDUCTED TRIP OR OTHER

HE STATION (LIBRARY, CONTACT STATION, EXHIBIT
E PERSONNEL IN ATTENDANCE. CHECKING STATION
E SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

NTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
THESE FACILITIES BY THE PUBLIC. IT INCLUDES
ATH SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

ES OF NATURAL HISTORY AND HUMAN HISTORY BEING

STIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS
S, WAYSIDE SHELTERS HOUSING INTERPRETIVE MA-
UTO CARAVAN ROUTES, AND THE LINE AT WHICH
ND IN MANY CASES THAT THIS SECTION OF THE FOR

ERPRETIVE ACTIVITIES PERFORMED OR FACILITIES P
ESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

THE FORM

, THE NUMBER OF TALKS MADE, AND THE SIZE
TO THE PUBLIC.

SS OF TRIP, TALK, STATION, OR DEVICE. PLEASE

TE, OR THE AVERAGE TIME SPENT BY VISITORS
TES MUST BE MADE WITH PERIODIC CHECKING AT

ORM AS A MATTER OF RECORD ONLY. TAKE
CORNER OF THE FORM.

THIS THE AREA IS PROVIDED FOR IN THE LOCA
OF VISITORS WHO TOOK ADVANTAGE OF THE IN-
USE SEVERAL DIFFERENT INTERPRETIVE DEVICES
THE VISITORS REGISTERED IN THE AREA DURIN
S TO THE AREA DURING THE MONTH SHOULD BE

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Canyon de Chelly National Monument~~
Name of Area

~~February~~
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	~~one~~	~~one~~	
Temporary			

26644

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	~~2~~	~~3~~	~~6 hr~~

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

~~0~~
Total Receiving Interp. Serv.

~~0~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME ~~Meredith H. Guillet~~

TITLE ~~Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~Although there were no new visitors, the Two receiving interpretive service were counted in January travel, and remained in the area during part of this period.~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

FEB 0 1948
NATIONAL PARK SERVICE
REGION IV

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 10, Chapters 8 (Report 803) and 9 (Report 804).

MONTHLY STATISTICAL REPORT OF IN
IN NATIONAL PARK A

Reports 803 and 804

Name of Area: Capulin Mountain Nat'

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

CONDUCTED TRIPS

Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			Total

TALKS

Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			Total

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)			Total

UNATTENDED INTERPRETIVE DEVICES

Guide markers pointing out five of the principal points of interest.			
(Give Name or Type)			Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

Folder booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influencing ... "closed for repairs", "closed for season", "...

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SI...

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Capulin Mountain Nat'l. Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	One		
Temporary			

February
Month
1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five of the principal points of interest.			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

100
Total Receiving Interp. Serv.

300
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Homer J. Farr

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical Aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

GUIDED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total and enter in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for by the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison the total number of visitors to the area during the month should be shown.

THIS REPORT USE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. This is due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

MONTHLY STATISTICAL REP
IN NATION
Reports
9-3 and 9-3
Casa Grande Na
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	1	1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Museum

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PA

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	Out of print
Popular Studies	
Source Books	

REMARKS: (Please note below any factors inf
"Museum closed for repairs", "closed for se

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

February Month **1949** Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	208	3449	84.1 Min.
Other	207	3449	22.2 Min.
Total	415	6898	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Museum		1316	
(Give Name or Type) Total		1316	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

6898
Total Receiving Interp. Serv.
4765
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	Out of print
Popular Studies	
Source Books	

NAME A.T. Bicknell
TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

MONTHLY STATISTICAL REPO
IN NATIONA

Reports
9m3 and 9m3

Chaco Canyon Nat
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		(1) superintende
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted t
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	DU
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (nu

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors influen
Museum closed for repairs", "closed for season"
approach roads in poor shape.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER

RE AN ACCURATE RECORD INTERPRE
UNIFORM BASIS FOR ALL N.P.S. AREA

e Blocks That Apply

OF TERMS USED

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ed on to assist with interpretati
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field or through ruins, to Hist

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rt of a conducted trip or other

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e estimate as accurately as p
ide shelters housing int
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en requests for interpretive

LINE IN THE FORM

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rpretive devices, this att
ring the same period. For

g any interpretive service
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perintendents also should
l. Vol. 15, Chapters 8 (R

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

DEFINITION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Junior Naturalists, Historians, and Historical Aides.
"SUPERVISORY" are Superintendents, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS. Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

TALKS. Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service supervision. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the visitor Library, contact stations, exhibit rooms, film auditoriums, etc.). Count being made by Service personnel in attendance. Checking stations or stations designated as UNATTENDED should show that interpretive service should not be considered as attended interpretive stations.

EXPLANATORY is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and trail, hotel accommodations, bus and truck schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETIVE is an accurate explanation of the significance of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using museum-in-the-open, information stations, and exhibits, exclusive shelters housing interpretive devices. Exhibits which, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Rangers alone will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

LINE 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

LINE 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Parenthetical and subject in all Blocks.

LINE 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in each interpretive device. Some study of visitor habits must be made with periodic checking at stations.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

REMARKS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may exceed a total comparatively in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. This is done in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 9m3) and 9 (Report 9m3).

RECEIVED
MAR 1 1949
NATIONAL PARK SERVICE

ATISTICAL REPO
IN NATIONA
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Name
Administrative
1) Superintende

RIPS

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conducted trip)

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TIVE DEVICES

r Type)

S OUTSIDE OF PARK

NO.	ATTENDANCE	DU

CATIONS SOLD (NU

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"closed for season"
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T THIS FORM ON OTHER

RE AN ACCURATE RECORD OF INTERPRETIVE
UNIFORM BASIS FOR ALL N.P.S. AREAS.

e Blocks That Apply

OF TERMS USED

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y be called in to help interpret the area.

field or through ruins, to Historic structures, et

nted either by Service Personnel or by outside
rt of a conducted trip or other interpretive devic

g the station (Library, contact station, exhibit r
l in attendance. Checking stations or offices
considered as attended interpretive stations.

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ities by the public. It includes data on
matters outside of the area regarding which visito
ons of Natural History and Human History found

e estimate as accurately as possible all visito
de shelters housing int ive devices, trail
e like at which Ser ce nnel is not on duty.
does not apply.

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en requests for interpretive data should be

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ys the stations and devices were available

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within the area is provided for in the
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rpretive devices, this attendance may record
ring the same period. For comparison, the

g any interpretive services. Send
opy should be retained by the superintendent
perintendents also should be provided with a
l. Vol. 18, Chapters 6 (Report 8m3) and

MAR 1

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Chaco Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) Superintendent	
Temporary			

February
Month

1949
Year

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	0	0	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0	0	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

0
Total Receiving Interp. Serv.

0
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Irving McNeil, Jr.
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Approach roads in poor shape.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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RECEIVED APR 1 1943 NATIONAL PARK SERVICE

Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT
IN NATIONAL P
Chiricahua Nationa
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Oth
Permanent		1	1
Temporary			

CONDUCTED TRIPS.

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip)	
Other (Not connected with conducted trip)	

To

ATTENDED INTERPRETIVE STATIONS

Headquarters Museum	

(Give Name or Type) To

UNATTENDED INTERPRETIVE DEVICES

Rustic Pt. Orientation Station(Estimated)	

(Give Name or Type) To

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURAT
Broadcasts			
Talks	1	75	1 hr
Displays and Exhibits			
Replies to Inquiries	4	letters	
Other			

GOVERNMENT PUBLICATIONS SOLD (numb

15 page booklets	
Regular Studies	
Source Books	

REMARKS: (Please note below any factors influenci
"Museum closed for repairs", "closed for season",

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER

...ISTICAL REPORT
...IN NATIONAL P...
...iricahua Nationa...
Name of

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...STATIONS

...Type) To...

...DEVICES
...n(Estimated)

...pe) Tota...

...TSIDE OF PARK AREA

ATTENDANCE	DURATI...
75	1 hr.
letters	

...ONS SOLD (number

...factors influencing
...osed for season", "...

...IS FORM ON OTHER SID...

...AN ACCURATE RECORD ...INTERPRETIVE
...FORM BASIS FOR ALL N.P.S. AREAS.

...ocks That Apply

...TERMS USED

...Historians, and Historical aides.
...to assist with interpretation.
...called in to help interpret the area.

...ld or through ruins, to Historic structures, or other ...

...either by Service Personnel or by outside speakers ...
...a conducted trip or other interpretive device.

...station (Library, contact station, exhibit room, ...
...attendance. Checking stations or offices dispensing ...
...dered as attended interpretive stations.

...physical facilities, geographic locations, rules and ...
...by the public. It includes data on routes all roads ...
...ors outside of the area regarding which visitors inquire ...
...Natural History and Human History found within the ...

...imated as accurately as possible all visitors using ...
...letters housing interpretive devices, trailside exhibits ...
...at which Service Personnel is not on duty. Historic ...
...not apply.

...ve activities performed or provided by Service personnel ...
...uests for interpretive data should be indicated.

...N ...

...e number of talks made, and the number of interpretive ...
...stations and devices were available may be indicated ...

...f tip, talk, station, or device. Please total ...

...r the average time spent by visitors ...
...th periodic checking at occasional intervals ...
...as a matter of record only. They should ...

...the area is provided for ... the latter ...
...took advantage of the various interpretive services ...
...e devices, this attendance ... record total ...
...e same period. For comparison, the total number ...

...interpretive services. Send two copies to the ...
...uld be retained by the superintendent or custodian ...
...ndents also should be provided with a copy ...
...15, Chapters 8 (Report 5A3) and 9 (Report 5A4) ...

RECEIVED
APR 1 1949
NATIONAL PARK SERVICE
REGIONAL OFFICE
RICHMOND, CALIF.

Section 304
Reports
411 and 420

120985

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chiricahua National Monument
Name of Area

February
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	1	2	1 hr.
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	1	2	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters Museum	30	549	1/4 hr.
(Give Name or Type) Total	30	549	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Massai Pt. Orientation Station(Estimated)	20	365	1/4 hr.
(Give Name or Type) Total	20	365	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	75	1 hr.
Displays and Exhibits			
Replies to Inquiries	4	letters	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

924
Total Receiving Interp. Serv.
365
Total Number Visitors to Area

NAME Roy B. Klingenbeck
TITLE Park Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120505

Reports #3 and 9-3

MONTHLY STATISTICAL REPORT O
IN NATIONAL PA

El Morro NAME OF A

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Othe
Permanent		Superintendent	
Temporary			

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	
	To

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip)	
Other (Not connected with conducted trip)	
	Tot

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)	Tota

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)	Tota

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATI
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (numbe

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influencing
"areas closed for repairs", "closed for season",

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SI

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El Morro Natio...

...Administrative Othe...

Superintendent

...TRIPS

...To...

...conducted trip)
...with conducted trip)
...conducted trip)
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...IVE STATIONS

...or Type) Total

...TIVE DEVICES

...r Type) Total

...ES OUTSIDE OF PARK AREA

NO.	ATTENDANCE	DURATION

...CATIONS SOLD (number)

...any factors influencing i...
..."closed for season", "na...

...THIS FORM ON OTHER SIDE.

...RE AN ACCURATE RECORD OF INTERPRETIVE
...UNIFORM BASIS FOR ALL N.P.S. AREAS.

...E BLOCKS THAT APPLY

...F TERMS USED

...TURALISTS, HISTORIANS, AND HISTORICAL AIDES,
..., CALLED ON TO ASSIST WITH INTERPRETATION,
...WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

...N THE FIELD OR THROUGH RUINS, TO HISTORIC STRUC...

...PRESENTED EITHER BY SERVICE PERSONNEL OR BY OTHE...
...E ANY TALKS MADE AS PART OF A CONDUCTED TRIP M...

...WITHIN THE STATION (LIBRARY, CONTACT STATION, M...
...Y SERVICE PERSONNEL IN ATTENDANCE. CHECKING IN...
...PRETIVE SERVICE SHOULD NOT BE CONSIDERED AS...

...ELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOC...
...ION OF THESE FACILITIES BY THE PUBLIC. IF RE...
...AND TRAIN SCHEDULES, AND SIMILAR MATTERS WITH...

...STATIONS OF NATURAL HISTORY AND HUMAN HISTORY...

...LD BE ESTIMATED AS ACCURATELY AS POSSIBLE AT...
...VERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE...
...S AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHI...
...WILL FIND IN MANY CASES THAT THIS SECTION IS N...

...L INTERPRETIVE ACTIVITIES PERFORMED OR FURNI...
...E IN RESPONSE TO WRITTEN REQUESTS FOR INFORM...

...ES OUT THE FORM

...MONTH, THE NUMBER OF TALKS MADE, ARE TO BE...
...OPEN TO THE PUBLIC.

...CH CLASS OF TRIP, TALK, STATION, OR DEVICE...

...SERVICE, OR THE AVERAGE TIME SPENT AT EACH...
...OR HABITS MUST BE MADE WITH PERIODIC CHECK...

...THIS FORM AS A MATTER OF RECORD ONLY. TO...
...HAND CORNER OF THE FORM.

...ED WITHIN THE AREA IS PROVIDED FOR IN THE...
...NUMBER OF VISITORS WHO TOOK ADVANTAGE OF TH...
...MAY USE SEVERAL DIFFERENT INTERPRETIVE M...
...S OF THE VISITORS REGISTERED IN THE AREA...
...ISITORS TO THE AREA DURING THE MONTH UNDER...

...DE ANY INTERPRETIVE SERVICES. SEND THE...
...CTOR. ONE COPY SHOULD BE RETAINED BY TH...
...HEY ORIGINATES. COORDINATORS SUPERINTEND...
...DIRECTOR'S OFFICE NOT LATER THAN THE 10TH...

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

El Morro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		Superintendent	
Temporary			

February
1949

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	8	8	10min.
Total	8	8	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

5 Total Receiving Interp. Serv.

8 Total Number Visitors to Area

NAME Betty L. Wilson
Betty L. Wilson
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Reports 8m3 and 9m3

MONTHLY STATISTICAL
IN NAT
Gran Quivi
Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tri	
Orientation (Not connected with conducte	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors in
"Museum closed for repairs", "closed for s
An additional 34 visitors, local resident
Visitors were also contacted.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON

Reports Sm3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

February
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1		
Temporary			

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	12	38	51 Min
Other			
Total	12	38	10 Hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
15 page booklets
Popular Studies
Source Books

38*
Total Receiving Interp. Serv.

72
Total Number Visitors to Area

NAME William L. Bowen
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
* An additional 34 visitors, local residents, here to use telephone or on other business were also contacted.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT
IN NATIONAL P
GREAT SAND DUNES
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Oth
Permanent		1	
Temporary			

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

Visitor Station (Sunday)	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK A

	NO.	ATTENDANCE	DU
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	2		
Other			

GOVERNMENT PUBLICATIONS SOLD (nu

16 Page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influe
"Museum closed for repairs", "closed for seaso

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH

Section 30
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

FEBRUARY Month
1949 Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Contact Station (Sunday)	**4**	**137**	**10 mins**
(Give Name or Type) Total	**4**	**137**	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	8		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

137
Total Receiving Interp. Serv.
295
Total Number Visitors to Area

NAME **Ted C. Sowers**
TITLE **Superintendent**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, ROADSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

115563

MONTHLY S[illegible]ISTICAL RE[illegible]
IN NATIO[illegible]

Reports
Nos and 9a3

~~Montezuma Cas~~
Nam[illegible]

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Talks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

Museum (not continuously attended)	
Orientation (connected with conducted t[illegible]	
Information received by those not makin[illegible]	
Exhibit room (Montezuma Well)	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Sycamore Trail	
Montezuma Well Nature Trail	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF [illegible]

	NO.	ATTENDANCE
Broadcasts	None	
Talks	"	
Displays and Exhibits	"	
Replies to Inquiries	"	
Other	"	

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors in[illegible]
Museum closed for repairs", "closed for s[illegible]

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON[illegible]

ACCURATE RECORD OF INTERPRETIVE
RM BASIS FOR ALL N.P.S. AREAS.

CKS THAT APPLY

RMS USED

LISTS, HISTORIANS, AND HISTORICAL AIDES,
ALLED ON TO ASSIST WITH INTERPRETATION.
MAY BE CALLED IN TO HELP INTERPRET THE AREA

HE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES

SENTED EITHER BY SERVICE PERSONNEL OR BY OTHERS
NY TALKS MADE AS PART OF A CONDUCTED TRIP OR TOUR

SING THE STATION (LIBRARY, CONTACT STATION, ETC.)
SERVICE PERSONNEL IN ATTENDANCE. CHECKING THE
RETIVE SERVICE SHOULD NOT BE CONSIDERED AS A

LOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC AND
E OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES
RD TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE

STATIONS OF NATURAL HISTORY AND HUMAN HISTORY

D BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL
ERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE
AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
ILL FIND IN MANY CASES THAT THIS SECTION MAY

LL INTERPRETIVE ACTIVITIES PERFORMED OR
S IN RESPONSE TO WRITTEN REQUESTS FOR

OUT THE FORM

MONTH, THE NUMBER OF TALKS MADE, AND THE
OPEN TO THE PUBLIC.

CH CLASS OF TRIP, TALK, STATION, OR DEVICE, HAS

SERVICE, NOR THE AVERAGE TIME SPENT BY VISITORS
OR HABITS MUST BE MADE WITH PERIODIC CHECKING

THIS FORM AS A MATTER OF RECORD ONLY. THE
-HAND CORNER OF THE FORM.

ORD WITHIN THE AREA IS PROVIDED FOR IN THE
BER OF VISITORS WHO TOOK ADVANTAGE OF THE
MAY USE SEVERAL DIFFERENT INTERPRETIVE
ES OF THE VISITORS REGISTERED IN THE AREA
ITORS TO THE AREA DURING THE MONTH SHOULD

ING ANY INTERPRETIVE SERVICES. SEND TWO
CTOR. ONE COPY SHOULD BE RETAINED BY THE
T ORIGINATES. COORDINATING SUPERINTENDENT
DIRECTOR'S OFFICE NOT LATER THAN THE

Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Montezuma Castle National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

February
Month

1942
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	28	86	1 hr.
Other			
Total	28	86	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Museum (not continuously attended)~~	~~1~~	~~223~~	~~15 min.~~
~~Orientation (connected with conducted tour but information received by those not making tour)~~	~~1~~	~~56~~	~~10 min.~~
~~Exhibit room (Montezuma Well)~~	~~1~~	~~65~~	~~15 min.~~
(Give Name or Type) Total		344	

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Sycamore Trail~~	~~1~~	~~75 Est.~~	
~~Montezuma Well Nature Trail~~		~~98~~	
(Give Name or Type) Total		173	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts	None		
Talks	"		
Displays and Exhibits	"		
Replies to Inquiries	"		
Other	"		

602
Total Receiving Interp. Serv.

432
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	None
Popular Studies	"
Source Books	"

NAME Homer L. Hastings

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical Areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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Reports 8a3 and 9a3

MONTHLY STATISTICAL REPORT OF
IN NATIONAL PAR
Natural Bridges Nati
Name of Ar

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Othe
Permanent			
Temporary	None		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Auto or Hist. House	
Other	To

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip)	
Other (Not connected with conducted trip)	
	Tot

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)	Tota

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)	Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATIO
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

Guide Booklets	
Regular Studies	
Nature Books	

REMARKS: (Please note below any factors influencing
visitors closed for repairs", "closed for season", "n
No travel to area due to heavy snow on appr

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE

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...TIONAL PAR
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Name of Ar
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...y snow on appr
...RM ON OTHER SID

...E AN ACCURATE RECORD ... INTERPRETIVE
...NIFORM BASIS FOR ALL N.P.S. AREAS.

...Blocks That Apply

...E TERMS USED

..., Historians, and Historical aides.
...on to assist with interpretation.
...s called in to help interpret the area.

...ield or through ruins, to Historic structures, or other ...

...d either by Service Personnel or by outside speakers ...
... of a conducted trip or other interpretive device.

... the station (Library, contact station, exhibit room, ...
...n attendance. Checking stations or offices dispensing ...
...sidered as attended interpretive stations.

...s, physical facilities, geographic locations, rules and ...
...ies by the public. It includes data on routes and ...
...itors outside of the area regarding which visitors ...
... of Natural History and Human History found within the ...

...stimated as accurately as possible all visitors using ...
... shelters housing interpretive devices, trailside exhibits, ...
...ike at which Service Personnel is not on duty. Blocks ...
...es not apply.

...tive activities performed or provided by Service ...
... requests for interpretive data should be indicated ...

...S IN THE FORM

... the number of talks made, and the number of interpretive ...
... the stations and devices were available may be indicated ...

... of tip, talk, station, or device. Please indicate ...

... the average time spent by visitors in this area ...
...th periodic checking at occasional intervals.

...rm as a matter of record only. They should all be ...

...hin the area is provided for in the following ...
...ho took advantage of the various interpretive activities ...
...tive devices, this attendance may represent a total ...
... the same period. For comparison, the ...

...y interpretive services. Send two copies to the ...
... should be retained by the superintendent of ...
...tendents also should be provided with a copy ...
...ol. 15, Chapters 0 (Report 8m3) and 9 (Report 9m3) ...

Reports
8-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Natural Bridges National Monument
Name of Area

February
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary	**None**		

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

0
Total Receiving Interp. Serv.

0
Total Number Visitors to Area.

NAME **Russell L. Holman**
Acting
TITLE **Superintendent**

REMARKS: (Please note below any factors influencing interpretive service, such as "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.)
No travel to area due to heavy snow on approach roads.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

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Section 304
Reports
[illegible] and 420

MONTHLY [illegible]ISTICAL REPO
IN NATIONA
ORGAN PIPE CACTU
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	0	1
Temporary	0	0

CONDUCTED TRIPS

Auto Caravans	
Talks or Hikes	
Ruins or Hist. House	
Other	Accompany patrol

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted t	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

Headquarters	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Regular Studies	
Source Books	

REMARKS: (Please note below any factors infl
"Museum closed for repairs", "closed for sea

INSTRUCTIONS FOR FILLING OUT THIS FORM ON C

...STICAL REPO...
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Name

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...AN ACCURATE RECORD ... INTERPRETIVE
...FORM BASIS FOR ALL N.P.S. AREAS.

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... TERMS USED

... Historians, and Historical aides.
...n to assist with interpretation.
... called in to help interpret the area.

...ld or through ruins, to Historic structures, or other ...

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...f a conducted trip or other interpretive device.

...he station (Library, contact station, exhibit room, ...
... attendance. Checking stations or offices ... considered as attended interpretive stations.

... physical facilities, geographic locations, rules and ...
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...of Natural History and Human History found within the ...

...timated as accurately as possible all visitors using ...
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... IN THE TURN

...the number of talks made, and the number of interpretive ...
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... interpretive services. Send two copies to the ...
...should be retained by the superintendent or custodian ...
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...l. 15, Chapters 8 (Report Sm3) and 9 (Report ...

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	2

FEBRUARY
Month
1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Accompany patrol	9	47	7
Total	9	47	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	5	116	1½
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	5	116	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	30	1167	½
(Give Name or Type) Total	30	1167	

UNATTENDED INTERPRETIVE DEVICES	DAYS	
(Give Name or Type) Total		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1107
Total Receiving Interp. Serv.
10621
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME
TITLE William R. Supernaugh, Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as Attended Interpretive Stations.
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INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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RECEIVED
FEB 20 1935
NATIONAL PARK SERVICE
REGIONAL OFFICE

MONTHLY STATISTICAL RE
Reports
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IN NATIO
Sequoia Natio
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NUMBER OF PERSONS ENGAGED:
Interpretive Administrativ

Permanent 2
Temporary 1

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS*

Museum Headquarters	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts		
Talks	1	69
Displays and Exhibits		
Replies to Inquiries	8	
Other		

GOVERNMENT PUBLICATIONS SOLD

15 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors i
"museum closed for repairs", "closed for
Major Frost gave a lecture at the Wrig
Interchrome slides, 62 in addendance.

*INSTRUCTIONS FOR FILLING OUT THIS FORM O

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HABITS MUST BE MADE WITH PERIODIC CHECKING AT

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ER OF VISITORS WHO TOOK ADVANTAGE OF THE IN
AY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES
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TORS TO THE AREA DURING THE MONTH SHOULD BE

ANY INTERPRETIVE SERVICES. SEND THE ORIG
OR. ONE COPY SHOULD BE RETAINED BY TH
ORIGINATES. COORDINATING SUPERINTENDENT
RECTOR'S OFFICE NOT LATER THAN THE 5TH O

Reports
8-3 and 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS

Saguaro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:
Interpretive Administrative Other

Permanent 2

Temporary 1

February
Month
1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS (Give Name or Type)	Days NO.		
Monument Headquarters	22	7893 people in 561 parties	6385 Min. Total 17 Avg. per party
Total			

UNATTENDED INTERPRETIVE DEVICES (Give Name or Type) NO.

Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	63	1 Hour
Displays and Exhibits			
Replies to Inquiries	2		
Other			

1893
Total Receiving Interpo Serv.
3683
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16-page booklets	
Popular Studies	
Source Books	

NAME Samuel A Kerr
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave" etc.
Ranger Frost gave a lecture at the Wrights Town school illustrated with Kodachrome slides. 63 in addendance.

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THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 10, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Reports 8m3 and 9m3

MONTHLY [illegible]TISTICAL [illegible] IN NAT

Sunset Cr[illegible] N[illegible]

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat[illegible]
Permanent		0
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tr[illegible]	
Orientation (Not connected with conducte[illegible]	
Other (Not connected with conducted trip[illegible]	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC[illegible]
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors ir[illegible] "[illegible]useum closed for repairs", "closed for s[illegible]

"INSTRUCTIONS FOR FILLING OUT THIS FORM ON[illegible]

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

February
Month

1940
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		0	0
Temporary			

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

Area closed by snow

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

_____ Total Receiving Interp. Serv.

_____ Total Number Visitors to Area

NAME David J. Jones

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors in the area during the month should be shown.

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Section 30
Reports
111 and 420

MONTHLY STATISTICAL REPO
IN NATIONA

TONTO NATIONAL
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	1	1
Temporary	1	

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other ////////////

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted tr
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Ruins Museum-Office

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK A

	NO.	ATTENDANCE	DUR
Broadcasts/ roving pictures	3	90	80
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (num

Nature booklets
Regular Studies
Picture Books
REMARKS (Please note below any factors influenc
Museum closed for repairs", "closed for season"

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER

...ISTICAL REPO...
...IN NATIONA...
...TO NATIONAL ...
Name

...inistrative
1

...S

...ducted trip)
...h conducted tr...
...ucted trip)

...STATIONS

...Type)

...E DEVICES

...pe)

...TSIDE OF PARK AR...
ATTENDANCE | DUR...
60 | 30

...IONS SOLD (num...

...factors influenc...
...osed for season"

...IS FORM ON OTHER

...CURATE RECORD ... INTERPRETIVE
BASIS FOR ... N.P.S. AREAS.

... That Apply

...S USED

...orians, and Historical aides.
... assist with interpretation.
...ed in to help interpret the area.

...r through ruins, to Historic structures, or ...

...her by Service Personnel or by outside ...
...conducted trip or other interpretive device.

...tion (Library, contact station, exhibit room, ...
...endance. Checking stations or offices ...
...ed as attended interpretive stations.
...sical facilities, geographic locations, ruins or ...
... the public. It includes data on ruins and ...
... outside of the area regarding which visitors ...
...tural History and Human History found within ...

...ted as accurately as possible all visitors who ...
...ere housing interpretive devices, trailside ...
...t which Service Personnel is not on duty. Strike ...
...t apply.

... activities performed or provided by forms ...
...sults for interpretive data should be tabula...

THE FORM

... number of talks made, and the number of ...
...stations and devices were available may be ...

...lip: talk, station, or device. Please ...

... the average time spent by visitors is ...
... periodic checking at occasional intervals ...
...s a matter of record only. They should ...

... the area is provided for in the lower ...
...ook advantage of the various interpretive ...
... devices, this attendance may record a ...
...e same period. For comparison, the total ...

...nterpretive services. Send two copies to ...
...uld be retained by the superintendent or ...
...ndents also should be provided with a ...
... 15, Chapters 8 (Report ...), and 9 (Report ...

Section 30:
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

TORREY NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary	1		

February
Month

1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other //////////	895	971	45 min avg
Total	895	971	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Hq Museum-Office	23	2408	
(Give Name or Type) Total	23	2408	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts of moving pictures	3	90	30 min avg
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

3373
Total Receiving Interp. Serv.
~~2625~~ 2625
Total Number Visitors to Area

NAME Lloyd M. Pierson
TITLE Archaeologist.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120503

MONTHLY STATISTICAL REPOR
IN NATIONAL
Tumacacori Natio
Name o

Reports
3d and 9a3

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tr	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

Combined information and interpretation servi
at registry desk or in museum. All visitors
run-arounds get this service

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Self-guiding museum and patio garden

(Give Name or Type) T

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	DU
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (nu

16 page booklets	None
Popular Studies	"
Source Books	"

REMARKS: (Please note below any factors influenc
"museum closed for repairs", "closed for season"
Visitor total includes 81 run-arounds.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER

CURATE RECORD OF INTERPRETIVE
BASIS FOR ALL N.P.S. AREAS.

THAT APPLY

USED

YS, HISTORIANS, AND HISTORICAL AIDES.
ED ON TO ASSIST WITH INTERPRETATION.
Y BE CALLED IN TO HELP INTERPRET THE AREA,

FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES,

ITED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHE

G THE STATION (LIBRARY, CONTACT STATION, EXHIBIT
ICE PERSONNEL IN ATTENDANCE. CHECKING STATION
SE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDI

MENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
F THESE FACILITIES BY THE PUBLIC. IT EXCLUDES
TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

TIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUN

ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR
OOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE M-
AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
FIND IN MANY CASES THAT THIS SECTION OF THE FOR

NTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED IN
RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

T THE FORM

TH, THE NUMBER OF TALKS MADE, AND THE NUMBER
E TO THE PUBLIC.

LASS OF TRIP, TALK, STATION, OR DEVICE, PLEASE

VICE, OR THE AVERAGE TIME SPENT BY VISITORS
HABITS MUST BE MADE WITH PERIODIC CHECKING AT

FORM AS A MATTER OF RECORD ONLY. THEY
D CORNER OF THE FORM.

WITHIN THE AREA IS PROVIDED FOR IN THE LOWE
ER OF VISITORS WHO TOOK ADVANTAGE OF THE VA-
T USE SEVERAL DIFFERENT INTERPRETIVE DEVICES,
F THE VISITORS REGISTERED IN THE AREA DURIN
ONG TO THE AREA DURING THE MONTH SHOULD BE

ANY INTERPRETIVE SERVICES. SEND TWO COPIES
ON. ONE COPY SHOULD BE RETAINED BY THE
RIGINATES. COORDINATING SUPERINTENDENTS
ECTOR'S OFFICE NOT LATER THAN THE 6TH OF

120503

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

February
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1		1
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	847	1,977	34.4 mins.
Other			
Total	847	1,977	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk or in museum. All visitors save run-arounds get this service	1	5,639	5 mins. ave.
(Give Name or Type) Total	1	5,639	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden	2	3,622	30 mins. ave.
(Give Name or Type) Total	2	3,622	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

9,239 Total Receiving Interp. Serv.

3,720 Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	None
Popular Studies	"
Source Books	"

NAME *Earl Jackson*
Earl Jackson
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Visitor total includes 81 run-arounds.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
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"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical Areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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Section 304 Reports 411 and 420

MONTHLY S[illegible]TISTICAL REPORT OF [illegible] IN NATIONAL PARK

TUZIGOOT NATIONAL
Name of Ar

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	ONE	ONE	
Temporary			

CONDUCTED TRIPS

	To
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

	Tot
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip)	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)	Tot

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)	Tot

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATI
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other	5 (Correspondence)		

GOVERNMENT PUBLICATIONS SOLD (numbe

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influencin "museum closed for repairs", "closed for season",

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER S

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120yns

TUZIGOOT NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	ONE	ONE	
Temporary			

FEBRUARY
Month
1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	2?		
Ruins or Hist. House	72	227	21 min.
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	78	245	22 min.
Orientation (Not connected with conducted trip)	85	280	5 min.
Other (Not connected with conducted trip)			
Total	163		

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	5 (Correspondence)		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

752
Total Receiving Interp. Serv.

300
Total Other Visitors to Area

NAME Everett W. Bright

TITLE Everett W. Bright, Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

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COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120965

FEB 28 1945
NATIONAL PARK SERVICE
REGION THREE OFFICE

Reports 8-3 and 9-3

MONTHLY STATISTICAL REPO
IN NATIONA

WALNUT CANYON N
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		One (part time)
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted t	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

Overlook at Administration Building	
Museum	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Ruins trip into Canyon	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	DI
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (nu

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influen
"Museum closed for repairs", "closed for season

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHE

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

WALNUT CANYON NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One (part time)	
Temporary			

FEBRUARY
Month

1949
Year

26546

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at Administration Building	1	3	20 min
Museum	1	3	15 min.
(Give Name or Type) Total	2	6	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins trip into Canyon	0	0	0
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

6
Total Receiving Interp. Serv.

5
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME John A. Aubuchon

TITLE Park Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

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"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

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ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic location, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m1).

Section 30
Reports
(1) and 420

MONTHLY STATISTICAL REPORT
IN NATIONAL P

White Sands Nationa
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Ot
Permanent		1	
Temporary			

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Campground (Not connected with conducted trip
Other (Not connected with conducted trip)

T

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) T

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) To

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AR

	NO.	ATTENDANCE	DURA
Broadcasts			
Talks			
Displays and Exhibits		N	
Replies to Inquiries		0	
Other		N	
		E	

GOVERNMENT PUBLICATIONS SOLD (num

Folders, booklets	
Popular Studies	
Source Books	NONE

REMARKS: (Please note below any factors influenc
"Museum closed for repairs", "closed for season"

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

...ISTICAL REPORT ...
IN NATIONAL P...
...ite Sands Nationa...
Name of ...

...dministrative Ot...
1 ...

...IPS ...

...onducted trip)
...ith conducted trip ...
...nducted trip)

...E STATIONS ...

... Type) To...

...VE DEVICES ...

... Type) Tot...

...OUTSIDE OF PARK AREA
...O. | ATTENDANCE | DURAT...
N
O
N
E

...ATIONS SOLD (numbe...
...NE

...y factors influencing ...
...closed for season", ...

...THIS FORM ON OTHER SI...

...TE RECORD ... INTERPRETIVE
...S FOR ALL N.P.S. AREAS.

...t Apply ...

...ns. and Historical aides.
...et with interpretation.
...n to help interpret the area.

...rough ruins, to Historic structures, or ...

...y Service Personnel or by outside speaker ...
...nted trip or other interpretive devic...

... (Library, contact station, exhibit room, ...
...nce. Checking stations or offices dispensing ...
... attended interpretive stations.
... facilities, geographic locations, ...
... public. It includes data on ruins ...
...ide of the area regarding which visitors ...
... History and Human History found within ...

...an accurately as possible all visitors ...
...housing interpretive devices, trailside ...
...ich Service Personnel is not on duty. Area ...
...ply.

...vities performed or provided by Service ...
... for interpretive data should be listed ...

...ber of talks made, and the number of ...
...ons and devices were available may be ...

... talk, station, or device. Please ...

... average time spent by visitors in ...
...iodic checking at occasional intervals.

...matter of record only. They should ...

... area is provided for in the ...
...advantage of the various interpretive ...
...ices, this attendance may record a ...
...e period. For comparison, the total ...

...rative services. Send ten copies to ...
...e retained by the superintendent or ...
...s also should be provided with a ...
... Chapters 8 (Report 9n5) and 9 (Report ...

Section 30L
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Report No. 9n5

White Sands National Monument
Name of Area

February
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
	28	2700	1/8
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks		N	
Displays and Exhibits		O	
Replies to Inquiries		N	
Other		E	

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	NONE
Source Books	

2,700
Total Receiving Interp. Serv.

5,438
Total Number Visitors to Area

NAME Johnwill Faris

TITLE ~~Superintendent~~

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Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (MUSEUM, CONTACT STATION, BENEFIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
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RECEIVED [illegible]

MONTHLY . TISTICAL R
Reports 8-3 and 9-3
IN NATI
Mupatki Nat
Nat

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrativ
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans		
Walks or Hikes		
Ruins or Hist. House		
Other		

TALKS

Campfire		
Hotel or Lodge		
Museum (Not connected with conducted tri		
Orientation (Not connected with conducte		
Other (Not connected with conducted trip		

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Nalakihu Exhibit

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors in
"Museum closed for repairs", "closed for s
Snow and mud condition hampered the

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON

Reports 8-3 and 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tupatki National Monument
Name of Area

Febuary
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

25614

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	3	9	45
Other			
Total	3	9	45

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Nalakihu Exhibit	1	2	5
(Give Name or Type) Total	1	2	5

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

9
Total Receiving Interp. Serv.

11
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME David J. Jones

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Snow and mud condition hampered the road most of the month.

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Fill in Only Those Blocks That Apply

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

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UN
DEPARTME
Nationa
Reg
Santa F

Routing List--Sou

Bandelier

El Morro

Canyon de Chelly

Chaco Canyon

Aztec Ruins

Arches

Great Sand Dunes

Capulin Mountain

Gran Quivira

White Sands

Region Three Office--Mr. King

(List No. 1.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

March '49 4-8-49

Routing List--Southwestern National Monuments

Name of Official	Date Received	Date Forwarded
Bandelier	4/11/49	4/13/49
El Morro	4-15-49	4-18-49
Canyon de Chelly	4/28/49	4/30/49
Chaco Canyon	5/7/49	5/7/49
Aztec Ruins	5-7-49	5-9-49
Arches	5-10-49	5-13-49
Great Sand Dunes	5-18-49	5-20-49
Capulin Mountain	5-25-49	5-27-49
Gran Quivira	6-1-49	6-1-49
White Sands	6-3-49	6-4-49
Region Three Office--Mr. King		

(List No. 1.)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Region Three
Santa Fe, New Mexico

April 6, 1949

MEMORANDUM for the Regional Director, Region Three.

Following is the narrative report for the Naturalists of the Southwestern National Monuments for March 1949.

Staff Activities, General

Naturalist King visited Arches and Mesa Verde through March 4, spending the rest of the month in the office.

Archeologist Steen made two short trips to Bandelier and Gran Quivira while Archeologist Vivian was in the office for a month except for a short trip to Chaco Canyon.

Interpretive Administration

Editorial work was done on the manuscript for the Montezuma Castle 55-page booklet and the Capulin Mountain two fold leaflet.

One memorandum was written discussing the policy of including certain material in the White Sands fact file.

Several letters of application for employment were answered and a conference on efficiency ratings attended.

Public Relations and Extension Services

Due to pressure of work no attempt was made to undertake the writing of an article on White Sands for the National Motorists magazine. It is hoped that this article can be prepared locally.

Progress of Exhibit Plans and Projects

Metal Cactus labels were furnished for Saguaro, hand lettered case labels for Tonto and plexiglas sheets for exhibits in the Casa Grande multiplex.

The staff at Aztec were authorized to go ahead with their excellent plan program for rearrangement in the museum. The rearrangement will give more office space and a more efficient work room.

Mesa Verde National Park transferred a collection of prehistoric pottery from the Wetherill collection. This came from the Kayenta region but many specimens are of types suitable for display at Walnut Canyon where they will be held until such time as Navajo National Monument has a museum. Steen travelled to Gran Quivira to make preliminary plans for exhibits. At Mountainair he looked at two collections of artifacts, both from the vicinity of Mountainair. The owner of one collection is anxious to give it to the National Park Service but wishes that the collection be kept intact. However, the bulk of the collection is not pertenent to any National Park Service area.

Accessions Other Than Library

Commercial firms were asked for quotations on cardboard shard boxes for our study collections.

Research and Observations

Montezuma Castle forwarded a copy of a good report on the botany of Montezuma well written by Messrs. Spangle and Sutton of Arizona State College at Flagstaff.

Mostly during weekends King continued revision of the plates of the Kolokihu report with the help of enlargements made by Photographer Glen Haynes. King rewrote the section on a cremation burial.

Loan Library

Accessions totalled 103, including 16 books, 44 pamphlets and 43 periodicals. The most important books are:

Gabel, Norman E. - A Comparative Racial Study of the Papago.
University of New Mexico Publications in Anthropology,
Number 4, Albuquerque, 1949

Hockett, Homer C. - Introduction to Research in American History.
2nd edition. The Macmillan Co., New York, 1949

Lister, Robert H. - Excavations at Cojumatlan, Michoacan, Mexico
University of New Mexico Publications in Anthropology,
Number 5. Albuquerque, 1949

de Terra, Helmut, and others - Tepexpan Man.
Viking Fund Publications in Anthropology, Number 11.
New York, 1949

Southwestern Monuments Association

King prepared a memorandum asking transferring superintendents to inventory and check association stock at the time of transfer. He talked with a representative of the Intermountain Tourist Supply regarding publication of color

miniature sets and other color printing.

During the month of March, Alan Vedder worked only about 17 full days due to lack of work. He only had five days left of annual leave, so that it would be used up before the fiscal year end, and there will be no carry over. No other paid employee worked for the SWMA this month.

Two deposits and one disbursement were made. This month 180 covers were mailed, including 40 letters and 25 purchase orders.

Two new stencil cabinets arrived, having been made at Bandelier National Monument. Also this month the Bandelier turn-in was straightened out. Outside of taking care of mail the rest of the time was spent on the usual, i.e., turn-ins, checking old invoices and sending out notices they are unpaid, posting, etc.

Visitors

Steen drove Frederick Douglas of the Denver museum and Mr. Anderson of the Ethnographic museum, Stockholm, Sweden, to Bandelier and Santa Clara and San Ildefonso Pueblos, on March 5.

Among others who visited the office were J. Leslie Puff of the Gallup Independent, Dr's. Arnold Withers of the University of Denver and Fred Dawson of the University of Colorado and Superintendents Wilson and Sharp.

Ruins Stabilization

Steen inspected Tyuonyi ruin at Bandelier to see how last year's stabilization measures are holding out.

Vivian finished the ruins stabilization manual. The final pages are now being typed and the report will be assembled within a few days. He also did much work on the excavation report of a small site excavated in Chaco Canyon in 1939.

Technical Aid to Administrators

The interpretive portion of the job description for the superintendent of Walnut Canyon was rewritten for the personnel section.

Projects for April

King hopes to finish the manuscripts of Nalakihu and the Montezuma Castle booklet, and possibly will make trips to White Sands and the southern Arizona area.

Steen will make short trips to Aztec and Gran Quivira and will split his time between stabilization and museum preparation activities. Vivian will go to Aztec ruins on April 5 for two months of stabilization work there.

SIGNED

Dale S. King,
Naturalist.

APPROVED FOR DISTRIBUTION:

SIGNED April 7, 1969.
Regional Director

cc: Mr. Davis (2)
Mr. Dodge (2)

DSKing:ja

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches National Monument
Moab, Utah

March 28, 1949

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the Month of March, 1949:

GENERAL: This superintendent recently received word of the approval of his transfer to Colorado National Monument. It is with regret that he leaves the Southwestern National Monuments organization after eight interesting and enjoyable years and wants to thank all with whom he came in contact for their splendid cooperation. ADIOS.

The interesting, but not too well known "Mastadon" petroglyph, which was situated about 4 miles below Moab on the Colorado River, is no more. First reports were that someone had used an explosive on the cliff on which it was carved but further investigation proved that the natural forces of erosion caused the collapse.

WEATHER: Rains fell on March 7th, 8th, 20th, 22nd, 23rd, 27th and 28th, with a wet snow accompanying the rain of the 28th. High winds blew on one or two occasions but our March winds did not materialize.

TRAVEL: Travel picked up again this month after two months of extreme weather which kept all but essential travel off the highways. A total of 89 cars and 201 people entered the area during the month. Travel represented 15 states, Canada, Venezuela and South Africa. Interpretive contacts were nil due to press of other work.

REHABILITATION OF BUILDINGS: Repair work on trailer quarters for the ranger was completed during the month so that it is now liveable, after a fashion. The interior painting was completed, approximately 225 feet of water line was laid and a power line strung. Ranger Worthington moved in on March 15th and 16th.

NATIONAL PARK SERVICE VISITORS: Naturalist King visited the area on March 1st and 2nd and discussed our needs for interpretive devices.

Engineer Bradley and Mr. Kell arrived on March 15th for a survey of the boundary in the Dry Mesa section. Mr. Kell left on the 18th but Mr. Bradley is still carrying on.

The new superintendent for Arches, Bates Wilson of El

Merro, arrived on the morning of the 28th to spend a few days getting acquainted with the area and its problems. He will return for permanent duty on April 20th.

ROADS: Maintenanceman Winbourn spent seven days giving the monument roads their spring face-lifting and at this writing they are in excellent condition. The moisture from recent rains has helped to pack sandy portions and they should be in good shape the balance of the season.

MAINTENANCE: Repairs were made to the motor grader during the month. Two new [illegible] wheels and drive spindles were replaced to put the machine in good order, we hope.

Water lines at the Windows parking area were opened on March 10th and water was hauled from Moab to the storage tanks.

SIGNS: A new trail sign was installed at the Windows parking area giving trail distances to the various features of the section. Warning signs regarding vandalism were set up in the parking areas at the Windows, Devils Garden and Delicate Arch. The trails in all sections are now well marked and all signs in good condition for the coming season.

SURVEYS: Engineer Bradley carried on the survey of the boundary in the Dry Mesa section from March 15th to 18th with the help of Mr. Kell and Worthington, Winbourn and myself alternating as helpers. On the 21st we checked section corners on the proposed extension on the west boundary while Worthington trucked horses to Turnbow cabin for use by the party on the Dry Mesa survey. Mr. Bradley became sick on the 21st and was indisposed until the 25th at which time the Dry Mesa survey was again taken up. This job was completed on the 25th and the west boundary survey will be carried on next week.

GRAZING: Ranger Worthington and myself spent two days riding the west and south boundaries with Ross and Rusty Musselman, who are taking over the B of L. M. grazing allotment along the monument in the Windows and Courthouse Towers sections. They have purchased the Pack Creek ranches from EDD Provensha and plan on operating a guest ranch and pack and saddle trips.

No regular boundary patrols were made in the Devils Garden and Delicate Arch sections due to press of other work.

Russell L. Mahan
Superintendent.

(in trips)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 March 1949

MEMORANDUM for the Regional Director
Region Three, National Park Service.

There follows the report of activities in Aztec Ruins for March 1949.

WEATHER. Like March weather we have had some snow, sleet and rain with more or less blustery days thruout the month, however the temperatures have climbed upward to a high of 74, likewise our travel has climbed to approximately 20% above the same period last year.

INSPECTIONS. Dale King was in March 1, and went over our museum plan in detail regarding the rearrangement of display cases and prezentation of of displays.

PUBLICITY. The Department's open house was advertised over the San Juan Basin area by KIUP radio in Durango, Colorado and was a news item in the one daily paper serving this area, also in Durango. No visitation resulted from this advertising.

MAINTENANCE. Leaking roof covers continue to be our greatest concern with snow removal required after each snowfall.

The domestic water system tanks were drained and cared for to create sufficient air pressure for the smooth operation of the pump.

INTERPRETAVE SERVICE. There were 299 visitors in 62 parties conducted thru the ruins and 426 visitors in 106 parties were shown the museum.

Two lectures on the Indian of the Southwest were presented to two History classes of the Aztec City Schools by Park Ranger Tom Onstott. These lectures were illustrated by kodaslides.

INCREASE IN TRAVEL. Nearly 20% increase with 426 visitors in 140 cars from 27 states and Italy. This is quite a sharp upturn in travel from the previous 2 months which were some 40% below the travel of Jan and Feb 1948.

PROPOSED ACTIVITIES FOR APRIL. Because of our complete attention to the museum change-over this month we have been unable to get at our boundary fence which we hope to erect during April

Irving D. Townsend,
Superintendent.

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

March 28, 1949

Memorandum for the Regional Director, Region Three

There follows a report of the activities at Bandelier National Monument for the month of March, 1949.

Weather

The weather has been nearly ideal during most of the month with temperatures in the twenties at night and in the sixties during the day. The highest temperature was 72 degrees on the 19th, and the lowest was 18 degrees on the 27th. Only .13 inches of moisture was received during the month which left the roads in generally good condition.

Special Activities

An "Open House" was held on the 3rd, in celebration of the 100Th anniversary of the founding of the Department of the Interior. Coffee and doughnuts were served to visitors and a short talk was given on the high points of the Interior Department with particular emphasis on the National Park Service.

Maintenance

The refinishing of the office was completed during the first part of the month. This included replastering, painting, and sanding and varnishing the floors.

The comfort stations at both the administration building and campgrounds were repainted and made ready for summer use.

A new pre-dishwasher, that was secured from surplus at Los Alamos, was installed in the Lodge kitchen and the walk-in ice box was partitioned to provide storage for items that it is desirable to keep locked. A new hood for the new stove unit in the Lodge kitchen was installed to provide a vent for fumes.

Approach road

The good weather during most of the month made it possible for the operator general to grade the approach road and put it in good condition. A stopped up culvert was dug out and cleaned and considerable work was done to improve the drainage along the road.

U.S. DEFENSE BUY UNITED STATES SAVINGS BONDS

An "A" frame was constructed on the front of the winch truck which proved a valuable aid to the small crew in moving heavy culverts and rocks.

Interpretive Service

759 visitors were conducted through the ruins on 75 trips and 30 groups were given additional information in the museum. Warmer weather greatly increased the use of the museum although it was still chilly.

Ranger McEntyre spent considerable time during the month on material for training the temporary rangers when they report for duty and assembling material for the evening lecture program.

Travel

The good weather caused a considerable upsurge in travel with 1408 visitors coming to the area as compared with 397 for March, 1948. This is a 252% increase and puts the total for the travel year some 230 visitors over the same period last year.

The picnic area came in for a good deal of use and there were several overnight campers in the campground.

Visitors

Chief Clerk Castellum with Mr. J. L. Stamp, U. S. Civil Service Commission inspected the area on the 17th.

Chief Auditor Carl Nowak and Auditor James Carpenter, with their wives, paid an unofficial visit to the area on the 27th.

Archeologist Charlie Steen accompanied Dr. Douglas, Denver Museum, and Swedish archeologist Anderson on a tour of the Monument on the 5th.

Foreign visitors included Mr. and Mrs. Armand Circey, Quebec, Canada, and Mr. and Mrs. Thor Heyerdahl, Oslo, Norway, with Mr. and Mrs. G. A. Treschow, Larvik, Norway.

Building Fire Protection

All soda acid and foam type fire extinguishers were tested and refilled during the month and a building fire drill was held on the 15th. The equipment was manned and water was turned on in two minutes after the alarm was sounded. The drill was primarily for practice in the use of hand signals.

In-Service-Training

In-Service-Training meetings were continued through the month and

emphasis was placed on general Park Service policies as they affected the Monument and a discussion of Building Fire Protection. One of the meetings was combined with a staff meeting for the discussion of general problems and work to be accomplished before the heavy travel season.

Trails

The ruins trails were cleaned up and smoothed in preparation for oiling with a light oil to hold down the dust. The ladders leading to Ceremonial Cave were repaired and many of the rungs were replaced.

Miscellaneous

While writing this report more than five inches of snow has fallen in less than two hours. Where is that nice spring weather that we were bragging about! Unusual records. A rain or melt of real warm water would precipitate a flood. Rainfall during the month totaled 2.48 inches. Grass is getting green and flowers are beginning to leaf out in many places.

Fred W. Binnewies
Superintendent

Administration

Eight days of annual leave were taken by the Superintendent due to the death of his father and serious illness of his mother.

Maintenance

Signs were repainted and the large sign at Garcia's store painted and brought to headquarters for repainting and installing after road changes are made at the junction. Work has progressed on the roads as weather permitted. The parking area has been straightened and curbing placed. Repairs were finished on the dam at the mouth of the canyon.

Protection

Inspection was made of the Spider rock area, and a patrol was made to three turkey hunts and other sites as well as a reconnaissance of this canyon to check for antiquities and violations. A trip was also made into the "Red rock" area south of Rito Frijoles for the same purpose.

Travel

Travel figures remain well above last year, though we had a check in February. This month we had 67 visitors register as in 1939.

Visitors

A group of 24 children and their teacher from the Santa Fe Valley School at Solana Ardenzo camped two nights in the area and were given campfire lectures by the Superintendent and Ranger Morris.

Canyon de Chelly National Monument
Chinle, Arizona

March 25, 1949

MEMORANDUM for the Regional Director, Region three.

The following is a report of activities at Canyon de Chelly National Monument during the month of March, 1949.

Weather Conditions

Weather has been about normal for the month with a maximum temperature of 74 degrees and a minimum of 16. Cold nights have thus far kept the canyon streams within their channels and the expected high waters are being taken care of by gradual run-off. A rain or stretch of real warm weather would precipitate a flood. Rainfall during the month totaled .56 inch. Grass is getting green and bushes are beginning to leaf on the sunny slopes.

Administration

Eight days of annual leave were taken by the Superintendent due to the death of his father and serious illness of his mother.

Maintenance

Signs were repainted and the large sign at Garcia's store removed and brought to headquarters for repainting and installing after road changes are made at the junction. Work has progressed on the roads as weather permitted. The parking area has been straightened and curbing placed. repairs were finished on the dam at the mouth of the canyon.

Protection

Inspection was made of the Spider rock area, and a patrol trip was made to Three turkey house and other sites as well as a reconnaisance of slim canyon to check for antiquities act violations. A trip was also made into the "Red rock" area south of Many Farms for the same purpose.

Travel

Travel figures remain well above 1948 even though we drew a blank in February. This month we had 69 visitors coming in 19 cars.

Visitors

A group of 24 children and their instructors from the Verde Valley School at Sedona Arizona camped two nights in the area and were given campfire lectures by the Superintendent and Ranger Morris.

General

The Navajo Indians have nominated two candidates for the office of tribal delegate from this district. For the first time, a "Canyon" Navajo has been nominated. He is Joe M. Carroll, a good man and a firm friend of the National Park Service. We hope he is chosen.

Government Publications

Two fold Leaflets.....3,050
Map Folder no 6..... 100

March 28, 1940

Information for the Regional Director
Region Three, National P[illegible] Meredith M. Guillot
Santa Fe, New Mexico Superintendent

There follows the narrative report for Canyon de Chelly National Monument for the month of March, 1940:

Visitors. There were about four hundred and sixty visitors to Canyon de Chelly National Monument during the month of March, making a total of six thousand six hundred for the travel year ending June 30, one thousand four hundred visitors for the fiscal year.

Weather. As it has been during the entire winter, the month of March has been extremely warm and very dry, with only about .75 precipitations. March winds started in a little late in the month, but at this writing are going strong.

Flora and Fauna. The mild winter has been fine for the deer and other animals. The vegetation, as a result, is in good condition, but should have more moisture than we usually get.

Roads and Trails. Roads and trails have been kept in good condition for the entire winter.

Information Pamphlets. No information pamphlets have been distributed during March. Still have about seven hundred on hand.

Very respectfully,

Hayes S. Kerr
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
~~COOLIDGE, ARIZONA~~
Capulin, New Mexico

March 25, 1949

MEMORANDUM for the Regional Director
Region Three, National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of March, 1949:

Visitors: There were about four hundred and fifty visitors to Capulin Mountain National Monument during the month of March, making a total of six thousand six hundred for the travel year and twenty six thousand four hundred visitors for the fiscal year.

Weather: As it has been during the entire winter, the month of March has been extremely warm and very dry, with only about .75 precipitation. March winds started in a little late in the month, but at this writing are going strong.

Flora and Fauna: The mild winter has been fine for the deer and other animals. The vegetation so far, is in good condition, but should have more moisture bef re summer weather.

Roads and Trails: Roads and trails have been kept in top condition for the entire winter.

Information pamphlets: No information pamphlets have been distributed during March. Still have about seven hundred on hand.

Very respectfully,

Homer J. Farr
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

March 25, 1949.

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for March 1949.

General: The weather this month has been delightful and the desert flowers are beginning to put in their appearance. We have heard many comments from our visitors regarding the display of California Poppies on Picacho Peaks. Very few cactus are in bloom yet but next month should find them in full flower. The desert is really quite attractive this year due to recent rains and warm weather.

Weather: Almost without exception, the days have been perfect during March. The maximum was 87 with a low maximum of 65 and a minimum of 31. Only 3 days had a maximum temperature under 70. We had .37 inches of rain.

Visitors: March 1949 - 3361: March 1948 - 4333: This is a drop of 99% from March of last year. Travel year to date 1949 - 19,540: Travel year to date 1949 - 24,775.

Interpretive Services: Of the 3361 visitors to the area, 2331 made the trip to the ruins in 193 groups averaging 65.6 minutes per trip. 1030 people were here for a quick look but did not go through the ruins.

N.P.S. Visitors and Visitors of Note:

February 28 - Mr. and Mrs. D.M. Coughlan of Demarest, N.J. These people are friends of Mr. Drury's.
March 1 - Mr. Merlin L. Payne and Mr. Duncan Howeth of Grand Canyon were here to pick up the Auto-Car and trailer for Grand Canyon National Park.
March 4 - Dr. Emil Haury of the University of Arizona and a group of archeology students were here for a short visit.
March 11 - Ranger Sam Orem of Tonto National Monument.
March 25 - Archeologist and Mrs. Schroeder of Montezuma Well.

RECEIVED MAR 28 1949 REGIONAL PARK SERVICE REGION THREE OFFICE

Administration and Protection: Some time was spent by the Superintendent in securing data on prevailing wage rates for the wage board. Ten requests for information were answered and office work has been kept current.

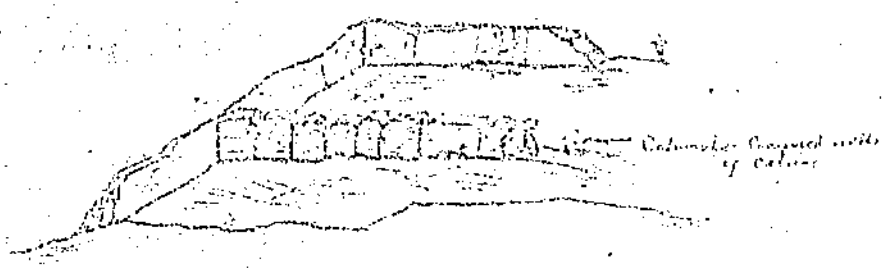
Museum Activities: We have just started on a project of preparing display panels for our multiplex unit. The first panel has been completed and it features pictures and a location map of the various Park Service areas of New Mexico. The next panel will be devoted to the parks and monuments of Arizona.

Maintenance: The maintenance man spent several days in overhauling equipment for the stabilization unit. Some work was done on getting the coolers ready for operation this coming summer.

Nature Notes: A pair of Brown Thrashers are nesting in one of the Ohollas in front of the museum and in a short time the young birds should provide another feature of interest for our visitors.

An interesting construction method was noted upon viewing the outer side of Compound "D". Evidently a very heavy log was employed to offset the pressure exerted by the prehistoric masons. Variation

A.T. Bicknell,
Superintendent.



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

March, 25, 1949

MEMORANDUM for the regional Director:
Region Three

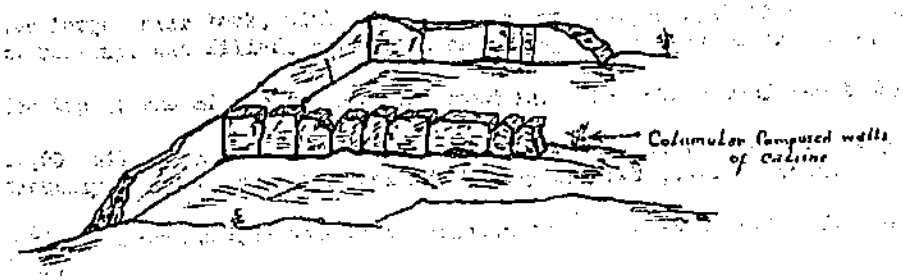
There follows the narrative report for the mobile stabilization unit for March, 1949.

The stabilization project at Compound "B" has been moving along about as fast as could be expected. Several of the experiments with caliche have proven unsatisfactory, yet the elimination of these have finally yielded a satesfactory method. We are now able to completely cover about fifty yards of wall per day. The average wall is three feet high, and two to four feet thick. This requires a considerable amount of caliche.

Approximately half of the compound walls have been stabilized, and the remainder should not require more than three more weeks.

An interesting construction method was noted when cleaning the outer walls of compound "B". Evidently a very heavy ;cr aged;batch of caliche was utilized by the prehistoric masons. Verticle columns of caliche measuring three and a half feet long; two feet thick; andthree feet high were set up side by side. Some m exceptional columns were over six feet long. The walls; thus constructed; had many joints or faults yet have withstood the erosional elements for a good many years.

Raymond A. Lipp
Archeol Aide.



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

March 26, 1942

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of March, 1942.

Although the approach roads have been in poor shape most of the month, 19 visitors came into the area. They came from:- California - 1 car, 2 visitors, and New Mexico - 4 cars, 17 visitors. Four ruins trips were made with a total of 19 visitors; and four parties, a total of 15 persons, spent some time in the museum. The superintendent spent 6 hours and 5 minutes with these people.

The coolest recorded this month was 13 degrees on the 9th of the month, and the warmest was 75 degrees Fahrenheit on the 19th of March. There was a total precipitation of .26 of an inch.

The north approach road has been rough but passable throughout the month. The south approach road, now on regular maintenance, was bladed this week. The monument roads are in goodshape. The road at the bottom of the hill was widened by a couple of transient 14 ton caterpillar bulldozers. Also, they rebuilt a dike (to protect the road) about 800 yards long and cleaned and deepened a trench about 25 feet wide and 200 yards long. Further, the upper crossing was put in repair so that it is hoped that one will not slide off in a deep hole in wet weather.

The large water tank, with warm weather, was coated with "fish oil" to prevent rusting, was filled, presented no leaks, and is now in full use.

The top of one of the cess pools caved in. The entire roof had to be rebuilt.

15,000 willow plants were brought in on the 16th of the month. They have exceptionally large roots. The men are busily engaged planting them.

National Park Service visitors included John M. Davis, Gordon Vivian and Irik Read.

The Trader reports that he has installed new modern bathroom fixtures in

his residence, has repainted the kitchen and dining rooms, has installed a new stove in the kitchen, and has bought and installed a new gas pump to replace the one loaned to him by the gasoline company.

Projects for the ensuing month:- finish the planting, do some soil erosion control work on the mesa and hope that the permanent ranger reports for duty for the month of March.

Irving McNeil, Jr.
Superintendent

Weather. Precipitation moved off to the east of us in late March, with a return to the weather of January and February. Irrigation of 80 degrees was needed on the 19th and 20th. Snow fell on the 25th. Most of the rest of Christopher's public has waited and hopefully and hoping storms continue to run.

Inspections & Visitors. Assistant Director Coleman and Regional Director Tillotson inspected the area on the 25th. Mr. Walton Smith, artist, who has painted several giant murals on Christopher, visited on February 14. Mr. Mackenzie, Highway Engineer, inspected the road and trail system on the 26th.

Insect Pine Infestation. Considerable time was spent working over the fire plan for the coming year. Report will be submitted following further gathering of data.

Communications. Radio contact with Segrave and Pecan Pipe Station has been established for several weeks pending completion of the installation of crystals and coil in the conversion of the set from the 6370 kc to the 5400 kc lookup.

Maintenance. An unusual amount of rock has fallen into the roads and trails. Four large rocks on the Pipeline horse trails require blasting.

About March 6, as the snow was melting rapidly, a rock cliff fell over the Pipeline trail to the lookout. Much work and blasting will be required to build a new trail through this rock, so that we can get a horse to the fire lookout with supplies. We were grateful to receive a small additional allotment to hire a man to help handle clean off the trails. We hope to secure a little more money to overcome this lack "act of God".

Improvements & Equipment. Snow has melted off the cave construction tool enough that work here could be resumed in for a week. Other equipment needs are in fair condition.

Special Activities. March 3, Anniversary of the Interior Department, was given notice in local papers and over three radio networks in the vicinity. No special guide service was provided on the monument on this day as there were sixty persons.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezas, Arizona.

March 25, 1949.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Chiricahua National Monument for the month of March.

Weather. Precipitation eased off to .84 of an inch this month, quite a contrast to the weather of January and February. A maximum temperature reading of 80 degrees was reached on the 19th and a minimum of 24 degrees on the 27th. Much of the snow on Chiricahua's peaks has melted and Rhyolite and Bonita Canyon streams continue to run.

Inspections & Visitors. Assistant Director Tolson and Regional Director Tillotson inspected the area on the 25th. Mr. Weldon Heald, writer, who has published several short articles on Chiricahua, visited on February 26. Mr. Sam Hendricks, Highway Engineer, inspected the road and trail system on the 22nd.

Forest Fire Protection. Considerable time was spent working over the fire plan for the coming year. Report will be submitted following further gathering of data.

Communications. Radio contact with Saguaro and Organ Pipe Cactus has been curtailed for several weeks pending completion of the installation of crystals and coil in the conversion of the set from the 2770 kc to the 2150 kc hookup.

Maintenance. An unusual amount of rock has fallen into the roads and trails. Four large rocks on the visitor horse trails require blasting.

About March 8, as the snow was melting rapidly, a rock cliff fell over the Sugar Loaf trail to the Lookout. Much work and blasting will be required to build a new trail through this rock, so that we can get a burro to the fire lookout with supplies. We were grateful to receive a small additional allotment to hire a man to help Marble clean off the trails. We hope to secure a little more money to overcome this last "Act of God-?".

Approaches to Monument. Snow has melted off the Cave Creek-Rodeo road enough that cars have been traveling it for a week. Other approach roads are in fair condition.

Special Publicity. March 3, Anniversary of the Interior Department, was given notice in local papers and over three radio networks in the vicinity. Special guide service was provided at the monument on this day to more than sixty persons.

Travel. Clear weather again brought in heavy visitation. 1,324 persons in 333 cars entered the area as compared to 838 for March, 1947. Travel to date shows an increase of 8% over that of last year.

Interpretation. Two auto caravan trips with 10 persons for three hours and one nature hike with 35 persons for two hours were conducted this month. 1,183 persons were contacted at the museum and approximately 100 were given additional interpretation at Massai Point.

Clair V. Cooke,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

March 26, 19 49

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities in El Morro National Monument for the month of March, 1949.

WEATHER: Except for a few raw, windy days we have enjoyed some very pleasant spring weather for El Morro. The maximum temperature reached 61 degrees and the minimum dropped no lower than 9 degrees above zero. Only 5½ inches of snow fell and the precipitation amounted to .55 of an inch.

TRAVEL: After registering a goose egg for the same period last year, we are proud to report that 52 visitors arrived during this March Travel Month. Ten people made the conducted tour of the inscriptions. Six arrived for information only and 33 were contacted by the HSEP during the Superintendent's many absences. Three visitors arrived on March 19 in two airplanes. The first plane, a BT-13, made a forced landing just north of the monument boundary. The metal tip and three inches of wood parted company with the propeller at 9000 feet. The vibration was so great that the pilot [illegible] to land without power and consequently he had very little choice of landing strips. Why he didnt blow a tire in that field of malpais is still a mystery. A new prop was flown in from Kingman by a BT-19, landing on the El Morro Emergency field. Hotel accomadation being a little rough at El Morro, we had three guests for the night, and the next morning witnessed an exciting take off from a pile of malpais.

INTERPRETIVE SERVICES: Two illustrated talks of El Morro & The Paricutin Volcano were given to the El Morro School and the Community of La Mance.

APPROACH ROADS: Both roads have been passable since March 5, although t the "Thaw Ruts" are frightening to the out-of-state visitor.

Preliminary work has started on the road improvement east of the monument, with the road-line soil tests and location of surface material completed. I am afraid I wont be here to see the actual construction begin, but fromthese early signs of activity I feel that this road will finally be improved this summer.

GENERAL: This month has been a busy one, mainly with the job of bringing everything in the office up to date. Inspite of the disposal of a great many useless papers the one cabinet file couldnt take it and it was necessary to make a trip to Santa Fe to get another cabinet. With the snow melting very rapidly the spring cleanup of the grounds is almost complete. Two coats of enamel were put on the woodwork of the kitchen.

Next week we welcome John and Ruth Aubuchon to El Morro and we hope that they enjoy their tour of duty here as much as we have. As time draws nearer to our leaving the "Rock", we think of many pleasant things we will miss, but the problem of raising a family so far from school and doctors has made our transfer necessary. However we are looking forward to the move and will probably have the same affection for, and pride in, Arches, weve had at El Morro. Buena Suerte!

Bates K. Wilson
Superintendent.

Gran Quivira National Monument
Gran Quivira, New Mexico

March 25, 1949

MEMORANDUM for the Regional Director, Region Three.

The following is a report of activities at Gran Quivira for the month of March 1949.

General. Favorable weather conditions this month coupled with good entrance roads have lead to good Sunday travel to the area. Visitors from Belen, Socorro and Carrizozo are more numerous than at this time last year. Sandstorms on March 23 and 25 were the first for the spring and will discourage visitors over the Carrizozo approach.

Weather. Very good most of the month. Total moisture amounted to .58 inches. High temperature for the period was 71° on the 19th.

Special Activities. On March 16 the superintendent contacted several pump supply houses in Albuquerque to obtain a preliminary estimate for changing the deep well from the present gasoline motor to an automatic electric motor. The necessity of using a single-phase motor on REA power causes a considerable increase in the cost of the 5-hp motor. Information gathered will be incorporated into a PCP sheet as soon as additional information requested from the Myers Pump Co. is received.

On Feb. 28 the superintendent and Rev. Chaney contacted Dick Jarrett, local rancher, regarding the installation of a telephone in Rev. Chaney's residence. Due to the present state of confusion regarding the status of the line no decision could be reached.

Inspections. Mr. Davis spent several hours in the area on Feb. 14 reviewing administrative matters, and inspecting the work accomplished since his last visit.

Maintenance. Considerable touch-up painting was accomplished on buildings during the unprecedented lull in the March winds.

A coat of Kem-Tone was applied to the living room and hall of the residence. Results were very satisfactory.

Both the pickup and the stake body trucks required a trip to the garage. It was found necessary to reline the brakes on the stake truck. New king pins and rear brake cylinder were put on the pickup.

Repair and Rehabilitation. The floor of the exhibit room was covered with asphalt tile. This completed the work on the building which is fortunate as it also completed the repair and rehabilitation funds.

Approaches to Monument. Both approach roads were in fair to good condition throughout the month, with the exception of March 1 to 4, when a snow storm made them virtually impassable.

Interpretive Service. 28 parties totaling 95 visitors were guide through the ruins, average trip time 37 min.

Increase in Travel. Good roads and pleasant Sundays gave this month a big increase over the same period last year. Approximately 1/4 of the visitors were from out-of-state.

	CARS	VISITORS
March 1949	47	128
March 1948	26	74
Increase	21	54
Percent Increase	80.8%	72.9%
This Travel Year	269	725
Last Travel Year	170	482
Increase	99	243
Percent Increase	58.2%	50.4%

Forest Fire Protection and Building Fire Protection. During the month the superintendent prepared and submitted Forest Fire and Building Fire Control Plans.

William L. Bowen,
Superintendent.

GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

March 26, 1949

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for March, 1949.

WEATHER. Spring is trying to reach the San Luis Valley, but for every two nice days, there appears one day of winter to set everything back. Spring will be officially recognized at this area when the water line thaws. Chipmunks, birds, bees and flies do not necessarily mean anything, at least not Spring.

The minimum of 12 degrees was registered on March 14. The maximum of 66 degrees was reached on March 19. The high minimum was 35 on March 20. The low maximum was 30 on February 26.

Snow fell on February 26,27,28; March 1,7,8,13,17,20,23,24 and 25. Winds blew very strongly on February 26 and 27; March 11,14,19,22 and 23.

During this report period there were 11 cloudy days; 4 partly cloudy and 13 clear days.

Herkimer the chipmunk made his earliest appearance (in 3 years) on March 5.

TRAVEL. Four hundred twenty visitors in one hundred sixteen cars visited the Sand Dunes during this report period. Ten states and Switzerland were represented. Eleven days show no visitors to the area. Two written requests were answered. Extremely heavy travel occurred on Sundays. One hundred twenty people took advantage of the picnic areas.

INCREASE IN TRAVEL. For March, 1948 there were 61 cars and 102 visitors.

CONTACT. Contact with visitors was done on four Sundays; 85 cars were contacted, with a total of 350 visitors. Contact time amounted to fourteen hours, ten minutes.

ROADS. The approach road was graded to the headquarters area, by the State grader on March 5. It remained in good condition for several days, and then frost bubbles appeared and are now good-sized chuckholes.

The road from Mosca Spring to the lower picnic area is rough; the monument approach road is in good condition.

GRADER. Several warm days allowed the Superintendent to try out his new "toy". However, it was necessary to have the gear shift lever ball properly welded at the Heide garage, in order that he might be able to shift gears to move the grader. A few pointers were learned from the man operating the State grader and then some ditching was accomplished between headquarters and Mosca spring.

Learning by doing, is usually the best way, but often it takes a long time. More road work will be done as soon as weather again permits.

LIGHT PLANTS. The No.2 plant was repaired and is in operation again. Both plants are functioning satisfactorily.

ACTIVITIES. Usual routine duties, hauling water, propane gas, white gasoline and snow removal (10 days), keeping office matters current and contact on Sundays, kept the Superintendent busy this report period.

Cleaned the picnic area after heavy visitation and after one early picnic by the Antonito School with 35 children.

Worked on the water system and cleaned out all silt in the lower tank. Put new faucet seats in all hot and cold faucets in residence in preparation for long awaited flow of water. At least its a forward step.

Replaced faucet on Mosca spring water tap and replaced the drain valve on lower picnic area water supply.

Refinished the speed limit signs on monument approach road.

Contacted Mr. A.W. Graves of Monte Vista, who is interested in obtaining a horse concession permit at this area. This matter is still pending.

Mr. Jack Williams removed his horses from the monument on March 15, but at this writing they are back again.

Sent to the Automobile Club of Southern California, information regarding recreation, camping and picnicking facilities at this area.

Received and reviewed the Naturalist Monthly Report, Region Three, November, 1948.

PROJECTS FOR ENSUING MONTH. Correct and make suggestions on a photostat copy of the latest map on this area to be used on the next informational circular, which was received from Acting Chief of Lands and Recreational Planning Richey, Directors Office.

Hope for decent weather to thaw water line and make possible more road work being accomplished.

Ted C. Sowers,
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

March 24, 1949.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of March, 1949.

Visitors this month to Castle and Well - 1437; travel year to date - 7104.

Weather Beginning on March 1 this monument was one of the cooperative stations selected to report weather dataweekly. Maximum and minimum temperatures and the amount of precipitation is reported as formerly and the new forms provide space for recording the hours precipitation was observed and the effect of weather on crops, farm operations, etc.

Administration A supply of yellow 5¢ theater type tickets have been received. These are to be used in collecting the 5¢ tax from children between the ages of 12 and 18 years in educational groups when fees are waived. They will replace the complimentary Admission forms 10-724 which had to be filled out with a carbon copy each time a 5¢ tax collection is made.

Personnel The transfer of Superintendent Hastings to Walnut Canyon National Monument will become effective April 11 and that of Ranger Leding to the same area a few weeks later. Hastings will be replaced by Sanitary Engineer John O. Cook from Grand Canyon and Leding by Warehousman-Truck Driver James N. Clancy from Grand Canyon.

Hastings received a renewal of his First Aid Instructor's card as a result of classes taught at Camp Verde beginning in November.

Castle Store On March 2 Superintendent Earl Jackson began selling the furniture and fixtures from the Castle Store. The building was sold to Mr. N. W. Wingfield of Camp Verde who sold it to Mr. James Reeves. The building is to be torn down and the site restored to its original appearance by May 1. Operation of the Castle Store was terminated in August, 1942 and since that time the building has deteriorated considerably.

Repairs and Improvements Two laborers were hired to assist in repairing damage to our roads and trails from last winter's severe weather. One barrel of bitumuls was used but part of the work is unsatisfactory, perhaps because it is still too cold for the tar to stick properly. Another barrel of bitumuls is being ordered to complete the work.

Paul Watts, the local road supervisor for Yavapai County extended

splendid cooperation in supplying eight dump truck loads of gravel. Two were used on the trail in front of the Castle and the others on the residence and picnic ground road. The County then sent in a maintainer to spread the gravel and grade all of our dirt roads.

A coating of raw linseed oil was given to the Castle ladders and to all wooden signs on the area.

Visitors There were 308 visitors in 120 cars to Montezuma Well and 1049 visitors in 303 cars to Montezuma Castle. Tickets sold, 307; tax only, 21; children who climbed free, 23.

Contacts There were 82 trips through the Castle for 351 visitors; 505 visitors saw the museum in 125 groups; 211 visitors received information outside the ruins or museum. Total contact hours 110; Hastings 34; Leding, 43; Schroeder, 33 at the Castle.

Accessions Two old rifles were given to the monument by Superintendent Earl Jackson. These had been in the Castle Store for several years. One is a breech-loading Winchester, Model 1870 that was found in a trapper's cabin in the Doctor Rock Country, Del Norte County, California. The other is a lever action Winchester, model 1876. This donation is thoroughly appreciated.

Publications Word was received that work on the 32 - 48 page booklet on this monument was to be resumed and must be expedited with the addition of 3,375 to 7,375 words. By using the most of four days considerable material was added to that previously submitted.

Museum Exhibits Two 6 by 9 inch pictures of the Castle in a single frame have been placed in the museum. The pictures were taken from approximately the same angle, one in 1902 and the other in 1948. They are intended to help visitors understand how little the Castle has been altered by repairs.

The following is Archeologist Schroeder's report from Montezuma Well.

Administration Daily duty was maintained except for lieu days and as follows: 8⅛ days at the Castle and 1½ days of annual leave.

The area underwent a spring check-up. All signs were given a coat of linseed oil, a break in the fence was repaired, fallen limbs were cleared off the picnic ground, 600 feet of dangling wire leading to the old cabins were taken down, loose trail signs were reset, fuel oil was removed from the museum heater, and attempts were made to repair bad leaks in the ditch.

The septic tank failed again this month. The drainage field was dug up and it was found that two pipes were placed by the contractor so that the ends emptied into the old limestone Indian ditch, and the third pipe was on an up hill grade so that water could not escape anywhere. Two laborers were hired and the pipes were pulled up and cleaned out. Gravel was set in under the pipes and large pits were dug at the pipe ends and filled with gravel to aid absorption. Pipes were relaid on a down grade and covered. No trouble since.

All cabinet work and shelving in the museum was completed. Sanding and varnishing remain. The old hose was tested for fire purposes and two ~~two~~ 25 foot lengths were found with many leaks.

Outside aid. Those farmers who use water from the Well spent two days cleaning out the ditch and repairing remaining leaks. The telephone company pulled up a wire which tore loose from an insulator last month. The county graded the road from the museum to the Well parking area, its first renovation in years. The leased land was seeded with oats and is beginning to take on a green cover.

Mr. Blevins has completed dismantling and hauling off the buildings according to the contract awarded him. He has one more load of clean up which he will haul off this month.

Talks Two talks were given, one to a group of students at the Verde Valley School at Sedona on the geology of the Verde Valley and another at the Clarkdale Garden Club on plants of Montezuma Well which was illustrated with kodachrome slides.

Visitors Dick Shutler and Bill Adams, who are excavating a possible early man site south of Sedona under the Museum of Northern Arizona, visited the Well March 11.

Paul Spangle brought down the final report on the plant survey on his visit of March 13.

H. Charbonneau, the diver who made the descent into the Well last year, dropped in for a visit March 20.

Homer F. Hastings,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT
P. O. Box 38, Ajo, Arizona

March 25, 1949.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities for Organ Pipe Cactus National Monument for the month of March, 1949.

Weather

March weather was normal with no precipitation recorded, a 32 minimum temperature on March 24, and a maximum of 89 on March 18. The soil dried out considerably and the wild flower display is being curtailed accordingly.

Special Activities

Clarence Aldous, Biologist, Fish and Wildlife Service, spent February 28 to March 15 conducting observations in Organ Pipe and the Cabeza Prieta Refuge on wildlife migration studies. Several days were spent by the superintendent and Ranger Bean in the field with him.

March 18 and 19 were spent with Engineer Hendricks of the Regional Office going over road maintenance work and future trail work.

Superintendent and Bean were able to make several exploration trips this month into little known areas of the monument.

Research and Observations

During the field trips little wildlife was sighted but sign indicates a very gratifying number of bighorn sheep on all our mountain ranges.

Peccaries were sighted several times and there is an abundance of tracks over all the monument.

Valuable bird information is being gathered by Collaborator Max Hensley in his research work.

Mail Facilities

Notice of an examination for a Postmaster at Lukeville has been given by the Postoffice Department.

Travel

March 20 was the largest travel day ever recorded when 1712 persons crossed the International Border.

Equipment

Three car radios were received from Olympic National Park but the usefulness is still in doubt until they can be checked. It is hoped we will be able to make at least one from the three so we may talk to headquarters when in trouble in the field.

William R. Supernaugh,
Superintendent.

Saguaro National Monument

March 25, 1949.

MEMORANDUM for the Regional Director,
Region Three.

There follows the monthly narrative report of activities at Saguaro National Monument for March, 1949.

General.

Ideal weather conditions prevailed during most of March, with the exception of one or two days when fresh to strong wind occured. Minimum temperatures stayed well above freezing and maximum temperatures varied from the middle 70's to 80's. Light precipitation amounting to less than .01 of an inch of rain fell on March 18. Travel was rather brisk during the early part of the month, but tapered off from about the 15th to date. This decline in travel is thought to be partly the result of large crowds being attracted to big league baseball games, held at Randolph Park in Tucson.

The wildflower display has been less than was anticipated so far, several annuals have made their appearance that were not in evidence last year. The best wildflower display in this general vicinity has been reported near Pinacho Peak on Highway 84, where many acres of poppies in profusion are outstanding.

Some 168 persons visited Saguaro on March 3, " Open house day ", in commemoration of the 100th Anniversary of the Interior Department. Travel for the day was stimulated by spot announcements on Radio KVOA and news releases in the local papers.

Special Activities.

The superintendent made an inspection trip to Manning Camp on March 11. The Madrona-Manning Camp Trail is in good condition for the most part and entirely free of snow. An attempt was made to ride over to Spud Rock Ranger Station, but we encountered 3 to 4 foot snow drifts on the north slopes and had to turn back.

Inspections.

Mr. Sam Hendricks, Regional Highway Engineer, inspected roads and trails March 20 and 21. Mr. Hendricks made several recommendations relative to road and trail maintenance, to further improve their appearance and drainage efficiency.

General Publicity.

Newspaper clippings of an article appearing in the March 13 issue of the Arizona Daily Star, relative in part to Saguaro, were forwarded to the Regional Director.

Maintenance.

Maintenance work on the lower part of the Madrona-Grass Shack Trail was resumed during the latter part of the month. This work involves some relocation so that we may not be able to complete it, until additional trail laborers are employed in May.

New Construction.

The blacksmith shop at Madrona Ranger Station was completed on March 17. Messrs. Stansberry and Barney did a credible job of construction in view of the fact that most of the materials used were salvage. The forge, anvil, tools, and work bench are now under cover, a much needed improvement and will make for greater efficiency in future operations.

Roads.

The Broadway approach road was graded once during the month, it is in fair condition at this writing.

The Loop Road through the Cactus Forest is in good condition for the most part, as a result of grading during February.

New signs were made and installed around the Loop Road, designating it as a "One Way Road". This reduces the possibility of accidents and has resulted in much favorable comment by numerous visitors.

Cooperating Non-Government Agencies.

Dr. Alice Boyle, Patholigist, member of the faculty University of Arizona, inspected the Saguaro stand on March 17. Dr. Boyle expressed the opinion that no serious damage was sustained by the Saguaros, resulting from freezing temperatures in January. Several plants inspected had vertical splits along the ridges, but were in the process of healing by exudation of plant liquids. Dr. Boyle also contributed three, nine year old Saguaro seedlings for use in the arboretum. These plants are approximately six inches high and were grown in the green house at the University.

Cooperating Government Agencies.

Milo S. James and M. R. Isaacson of the Soil Conservation Service, made an inspection of soil and moisture conditions in the cactus area, for comparative analysis of studies being made in this general vicinity.

Interpretive Services.

A total of 1827 people in 583 parties were given interpretive services at headquarters, for an average of 14 minutes per party.

In addition to the regular daily interpretive services given at headquarters, Ranger M. H. Frost Sr. gave two lectures illustrated with kodachrome slides on March 9 for school groups. One at the Roosevelt School with 60 in attendance and the other at the Ritchie School (all Indian) with 100 in attendance. Special interpretive services were also provided at headquarters for some 54 youngsters from the Jefferson School.

Exhibits.

New labels furnished by the Regional Office were received and installed in the arboretum. These labels are large enough to be read at some distance, so that our visitors are able identify the plants without stepping inside the perimeter; a real improvement.

Increase Or Decrease in Travel.

Travel shows a decrease of 833 persons as compared to last month, also a decrease of 359 persons compared to the corresponding month of 1948. A total of 2990 persons in 943 cars visited Saguaro during the month. Total visitors for the travel year, 15,149

Observations.

An Arizona Porcupine (Erethizon epixanthum couesi Mearns) was observed near the upper part of the Loop Road on March 3, this appears to be the first observation record for the monument at this elevation.

Forest Fire Protection.

The fire plan and the step-up plan were revised for the 1949 fire season, they will be submitted to the Regional Director for approval within the next week.

Deaths.

The entire community was saddened by the death of Dr. Charles Voorhies, eminent scientist and long time member of the faculty at the University of Arizona. Dr. Voorhies was considered a good friend of the Park Service, having contributed a wealth of material in the field of wildlife conservation. The Park Service was represented at his funeral in Tucson, by Ranger Marvin H. Frost Sr., who attended in uniform.

Samuel A. King
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Wupatki

Flagstaff, Arizona

March 26 49

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities affecting Sunset Crater National Monument during the month of March 1949:

Weather: Weather for the most part was clear although temperatures were not high enough to melt the snow drifts layed down by the heavy storms of last winter. An attempt was made to reach the monument from the Wupatki road only to be stopped by snow drifts several miles from the monument boundary. Observations reveal that the monument will be open to travel within a few days, providing we have no more snow.

David J. Jones
David J. Jones
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

March 25, 1949

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Tonto National Monument for the month of March, 1949.

Weather. Bright and warm most of the month. Up to 80° at noon March 19. Cold again 23 - 24 -25. Rain on 25th.

Approaches to Monument. Same as ever. The Arizona State-wide Highway Planning Committee recommends paving entire Apache Trail. As the Highway Department is to open bids March 29 for paving 6 miles beginning at Apache Junction, this has gone past the discussion stage. Special reports on this have been mailed.

Interpretation. Museum open all month. Interior Department Open House activities were on a local scale. We rounded up some of our neighbors who had not been up for years. The local school, 23 pupils, 2 teachers and 6 or 8 parents had a picnic here and a good trip through the cliff dwellings as a group.

The Dons Club of Phoenix made their annual trek up the Apache Trail, with about 500 visitors. Since all these could not possibly park on our terrace (especially on a busy Sunday), a planned trip to Tonto was cancelled. The Superintendent met the group at Roosevelt and gave them a brief talk on the Salado Indians, over the Dons' P. A. system. A separate report on this was submitted.

The Big Bend movie reels were shown to Roosevelt community. The Park Service and the Forest Service here have cooperated with the school to show movies about every 2 weeks this winter, which efforts have been well received. The Tonto staff and families attended nearly all of the movies.

Travel. 2696 visitors in 749 cars and 40 tour cars came to Tonto this month. This exceeds February travel this year, and is an all time record for March. March 1948 had 2295 visitors. Reports of decreased travel in the Phoenix-Tucson area had led us to expect fewer people here, but we actually had about 16% more than a year ago.

Ranger Service. Seasonal Ranger Sam Oren was transferred to Laborer-leadman as of March 21, due to running out of funds in the seasonal ranger allotment.

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Visitors. Archaeologist Aide Ray Rixey and family, from Casa Grande. Mr. Alden Dow, architect from Midland, Michigan, who is here to design a Civic Center for Phoenix.

Propane System. Installation of copper tubing in the houses, for the propane system, was completed and accepted as of March 17, 40.

Wildlife. The first Gila Monster was seen on March 18, a bit early. Lizards are out. A gray fox was sighted on the entrance road. The beginning of a fine wildflower season is apparent, with California poppies, Desert Hyacinth, Lupine and Larkspur blooming, and many cactus budding. The Hooded Oriole has returned. A Palmers Thrasher has hatched out 2 young already. It must be spring.

General. Sam Orem is progressing with the job of lowering and covering the water line between the spring and the houses. This was the source of our celebrated hot water drinking fountain.

Supt. and Mrs. Sharp will be in Denver the first two or three weeks of April, as it is necessary for Mrs. Sharp to have a mastoid operation very soon. Am glad that Sam Orem will be able to stay on during my absence, as reports from Phoenix indicate heavy travel for April, with many requests for reservations coming in to resorts there.

Charles C Sharp

Charles C. Sharp
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tumacacori National Monument
Tumacacori, Arizona

March 26, 1949.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of March, 1949:

WEATHER CONDITIONS: The month was quite dry, with only .08 of an inch precipitation. The earth is very dry, and winter predictions of a "good Spring", based on heavy January rainfall, have tapered off into a pessimistic silence. Irrigation has been necessary now for several weeks.

INCREASE OR DECREASE IN TRAVEL: Visitors numbered 8,983, which figure has been exceeded once, by the March, 1948 total of 9,258. Visitors arrived in 845 cars.

INTERPRETIVE SERVICE: 1389 persons went on 223 guided trips through the mission church and grounds, receiving an average of 34.7 minutes per trip. 2,813 persons received combined information and interpretation service, and 2,806 saw the museum and patio garden.

VISITORS: March 1 - Mr. and Mrs. R. M. Craven, friends of the NPS. He is a well known artist.
March 5 - Sup't and Mrs. Sam King, of Saguaro, and friends.
March 8 - Frederick Simpich, Ass't. Editor, Nat'l Geographic.
March 17 - Rancho del Rio Guest Ranch, of Tucson, Brought 56.
March 22 - John N. Brennan, Manager, Department of Labor, Arizona Industrial Commission.

PUBLICITY: On March 24 E.S. Newcomer, photographer, and Charles Griff, reporter, for the Arizona Republic, were in getting pix and data for an "Ambos Nogales" news story which will include Tumacacori.
The National Geographic may use some shots of Tumacacori for inclusion in a story on Sonora, to be written by Frederick Simpich.

MUSEUM AND EDUCATION: A considerable number of 3 x 5" plant labels were typed up, dipped in spar varnish, dried, then mounted in metal holders on wooden stakes, for identifying various plants to the visitors. The labels looked all right until after a rain came, then curled like autumn leaves. They are not supposed to curl, after the spar varnish treatment. If by any chance some other monument superintendent happens to read this, and knows how to keep my plant labels from curling, I would be grateful to have him drop me a line of instruction.

MAINTENANCE: Aside from routine maintenance, most of the spare labor time was spent on further rehabilitating and conditioning our winter-

ravaged patio garden and other plantings. Sandy river soil was hauled, mixed with Grade A pasturized and well-seasoned horse manure, sufficiently pulverized to provide a palatable food for the plants, and applied in many places where needed. Trees in need of a judicious shot in the arm were dosed with ammonium phosphate. More thinning was done, and some more desert plants were planted. The incinerator was repaired. Guns belonging to the museum and stored in the shop were cleaned and oiled. Re-arrangement was affected in the trailside exhibit of milling stones. The pick-up truck was cleaned and given two gleaming coats of paint.

UTILITIES: There was one day of almost complete power failure, in which we ran out of water and museum lights. Voltage fluctuation for some time has caused trouble in the operation of one of our refrigerators. We are assured by the Citizens Utilities Company of Nogales that when their new power plant is completed, in May or June, we should have more stable power current.

VANDALISM: Late in the afternoon of Sunday, March 13, a crowd of persons who had attended a rodeo at Kinsleya, 18 miles north, terminated their celebration at the saloon across the road from the mission. While we were closing our books for the day, the superintendent became suspicious that all may not have been well (there is something like a sixth sense which warns an old line custodian when something may be wrong), and went out for one of our frequent extra prowls of the mission church and grounds. Here he encountered several of the festive drunks who had climbed over our boundary wall and had gone through the mission unescorted. They were admonished, instructed, and chased off the area. Later search revealed several new initials on some of our walls. While in this case it is not possible to swear that the initials were made on this particular occasion, it is almost certain they were.

Such vandalism is particularly troublesome, because the gravity of such offenses is not great enough to warrant expense and time and trouble involved in court action, yet inevitably contributes to deterioration of our area. Court action, whether successful or not, is of little satisfaction, because the damage has already been done. We need, either a well trained and hard-boiled dog to patrol grounds, or money to hire a well muscled bouncer on particularly festive rodeo Sundays to patrol grounds between 5:30 p.m. and midnight.

RED CROSS FIRST AID: Santa Cruz County's only Red Cross First Aid Station, located here at the monument, was used twice this month. A young man while visiting the church became faint and required aromatic stimulant. A neighbor ran her thumb into a power saw and had to be temporarily fixed up.

PERSONNEL: Seasonal Ranger James R. Walker ended his period of active duty at noon, March 20, after a very satisfactory period of service. W.A.E. Guide Juliet Kibbey England worked 6 hours. Ranger Brewer took 8 hours of sick leave. Sup't. Jackson took 34 hours of annual leave for a personal business trip to Montezuma Castle National Monument.

EXTRA CURRICULAR ACTIVITY: Ranger Brewer is taking one of the evening courses in Red Cross Home Nursing, being given at the Tubac School House, three miles from here.

Sup't. Jackson has been up to his ears in Boy Scouting for the last three months, spending about half of his evenings on it. The local Troop and Pack Committee designated him again as Cubmaster in January, and he took over the Cub Scouts of the district on an experimental basis. Previous cubbing attempts with Den Mothers did not succeed, so now the Cubmaster runs the Pack on a weekly meeting basis. Meetings are at night, in the district school house at Calabasas, five miles away, and are held at the same time as the Boy Scout meetings, which are under direction of Scoutmaster Alfred Whiting, who is known to many Park Service people of Arizona. Aided by about three very helpful committee members we are running the most active Scout and Cub outfit in the county. If our definitely unusual Cub Scout organization structure continues to succeed as well as it is now doing, we may quite possibly receive some national Scouting publicity.

Earl Jackson

Earl Jackson,
Superintendent.

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

March 26, 1949.

MEMORANDUM for the Regional Director, Region Three.

Following in the monthly narrative report for Tuzigoot National Monument for March, 1949.

Travel Data: After being "shutin" for the past two months, due to the severe winter, a sharp increase in travel is noted. Visitors to the monument this month totaled 1100. This figure, however, is slightly under the corresponding period for 1948, which was 1359. The 1100 people arrived in 337 cars. 28 people walked out to the monument.

Weather: March, of course, brought with it the usual hard winds, and, as a result, dust and silt from the adjacent smelter tailings pond is on the move again. Visibility at times is reduced to an almost zero. Tuzigoot perched on top of a hill, like it is, catches every type of wind there is to be had.

Guide and Contact Service: Museum, ruins and orientation contacts totaled 2414 for the month. 986 people in 290 parties were shown around and given an orientation lecture in the museum, and 968 people in 295 parties made the trip through the ruins. Average time for each party in the museum was 22 minutes, while the ruins trip required 21 minutes per party.

Personnel Time: Museum: 104 hours, 30 minutes. Ruins: 101 hours, 30 minutes. Total time for Bright: 111 hours. For Richert: 90 hours.

N.P.S. Visitors: Messrs. Cornell, Bennett, Lassiter and Thomas on March 25, and Ina Hendricks on March 16.

Maintenance: Considerable work has been done repairing the walk-way to the ruins and trails in the ruins area. Minor repairs were made on the walls and they are now in very good condition. These are, more or less, continuous projects, and the work is done as time permits. A fresh coating of linseed oil was applied to all outside woodwork on the administration and quarters building. We are happy to report - no breaks on the water line during the past month.

Everett W. Bright
Superintendent.

Walnut Canyon National Monument
Flagstaff, Arizona

March 25, 1949

MEMORANDUM for the Regional Director, Region Three.

This constitutes the monthly narrative report of activities for March 1949, at Walnut Canyon National Monument, Flagstaff, Arizona.

WEATHER. We have been blessed this past month with warm spring days, with the exception of the week beginning the 20th. From the 20th through the 25th we had cold winds and snow flurries.

INSPECTIONS. Highway Engineer S.D. Hendricks inspected roads, trails and equipment on the 15th.

GENERAL PUBLICITY. The local newspaper, on March 5, carried a very pleasing editorial on NPS areas in northern Arizona. The editorial was prompted by the celebration of the 100th anniversary of the Department of the Interior. I feel that the poor response to our Open House was due to bad weather and roads.

COOPERATING H.M GOVERNMENT AGENCIES. The Coconino County grader operator, who handles the maintenance on our county approach roads, paid us a social visit. Fortunately for us he brought his equipment along and graded our roads as a parting gesture.

TRAVEL. The count of visitors for this past month was 310 people which is 69 more than we had in March last year. Our fiscal year travel is up 2,339 visitors over the same period last year.

RESEARCH. A specimen of wood taken from one of the ruins stabilized last fall, has been tentatively classified as Engelman Spruce (Picea engelmannii) and dated 1071 - 1256. These data were furnished by Dr. Edmund Schulman, University of Arizona Tree Ring Laboratory.

WILDLIFE. Wood haulers from Flagstaff were heard firing rifles in the vicinity of Walnut Canyon and it was believed they had their sights on some of the wild turkey ranging the woods. Some patroling was done by me and by the state game warden.

A set of tracks leading from the entrance road into the Canyon were found and indicate to me and local persons the presence of a lion. Plaster casts were made of some of the tracks and may be seen at my home (for the benefit of the skeptical). The tracks measured 4 inches by 4½ inches.

Walnut Canyon National Monument report for March continued:

GENERAL. The exhibit room was painted and cleaned. The floor still lacks beauty since no satisfactory floor cleaner can be found locally.

The comfort station was opened, painted, the water turned on again, and generally prepared for summer use. It is gratifying to receive compliments on what was for a time an eyesore.

Maintenanceman Joe Bean came to Walnut Canyon on the 16th to grade our roads but was not able to accomplish much since the ground was still frozen in most places. The county grader saved him a return trip.

One trip was made to Wupatki to confer with Superintendent Jones as to the use of his stake truck for an impending move.

NPS VISITORS. Maintenanceman Troy J. Strickland and family of Petrified Forest National Monument visited the area.

John A. Aubuchon
Park Ranger

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
White Sands

Box 231, Alamogordo, New Mexico.

March 25, 1949.

MEMORANDUM for the Regional Director, Region Three.

MARCH TRAVEL, 1949		1949 TRAVEL YEAR TO DATE	
Visitors, 8,577	Cars, 2,266	Visitors, 38,075	Cars, 10,205

After falling down last month we can brag about March, 1949 beating all records; 8,577 visitors in 2,266 cars tops all previous records for March. This record was achieved in spite of several adverse days when high winds and dust storms reduced visibility t. less than 100 feet.

With the exception of figures, the above paragraph is identical with my March, 1948 report, but, in spite of March, 1948 breaking all past records, March this year topped last March by almost 2,500 visitors. Our weather has been typical of the season and our Spring winds are playing havoc with our roads.

Ranger Chittum made an official trip to El Paso with a small motor and, en-route, attempted to secure some galvanized sheet iron for our picnic shades and also some additional wheels for fire grills. We were not entirely successful but do have hopes of doing good later on.

Two films were shown at the Holloman Air Base on the National Monuments of Arizona and New Mexico. About 600 persons attended the two showings. The films were also shown at the local schools to about 400 students.

Our museum is getting it's usual praise and this was called especially to our attention by the Open House and our special register. Many verbal compliments were received on various phases of our unit.

Plans are in full swing for Play Day and we are having Easter Services as well so our April travel should jump up considerably.

Superintendent's Narrative - continued

We were very pleased to have a long visit from John Davis, Assistant Regional Director. This is one of the few times that we have been able to spend some time with Mr. Davis and go over our area problems and we did appreciate his spending that time with us.

The Concession, this month, does not show as much gain in sales as represented in increased travel. Sales seem to be for smaller amounts.

With slightly over two weeks until Play Day, no doubt exists as to what we will be doing the next couple of weeks.

We want to express our sincere appreciation to the Regional Office in securing for us a D-12 for our road work. This additional size will enable us to increase the efficiency of our work on the roads. Especially during windy seasons when the sand is moving. Now, when we get our Bull Doser, we should be well fixed on road equipment.

The LIFE MAGAZINE carried a half-page picture of the White Sands which I guess is good publicity, but the picture, and even the description, did not do the area justice. The March issue of NEW MEXICO MAGAZINE carried a nice article on Tularosa Basin entitled "Tularosa Basin is a Museum", and frequent reference was made to our museum and it's advantages in telling the story of the Sands.

As a final paragraph to this March report, I want to express my gratitude for being allowed to remain in the Southwest National Monuments for a twenty-year period. On March 31 I will have completed twenty most pleasant years, during which I have met many most interesting people. I only hope that my past twenty years will enable me to put in another twenty years of profitable service to a wonderful division of our Government - The National Park Service.

Johnwill Faris,
Superintendent.

Wupatki

Flagstaff, Arizona

March 26 49

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument for the month of March 1949:

Weather: Precipitation is below normal with a total of only .15 inches this month. Spring winds are drying out the soil rapidly. In general, the weather has been reasonably warm with occasional flurries of snow. Mar[illegible] temperautre 75°; minimum 26°.

Roads: The approach from Hiway 89 has been passable the entire month and is in reasonably good shape at this writing. The one from Sunset Crater is still closed by snow.

Travel: Spring is in the air and visitors are gradually increasing in number. At Wupatki 110 registered; at Citadel 81. Visitors receiving guide service totaled 78. Service stations report business is slow and that the proportion of out-of-state cars is low. This condition is reflected in our travel figures which were only slightly more than half of March 1948.

Status of Private Lands: The Geiser Spring appraisal was submitted by Mr. E. C. Crossbeck, Kaibab National Forest, and further action rests with your office. Again we have an example of the cooperative attitude of the Forest Service. Forest Supervisor Lessel refused to bill us for Mr. Crossbeck's services and said: "It is our feeling that this is a matter of cooperation between our two services working side by side. If we can't help each other once in a while, then there is surely something wrong with our system."

Publicity: Excellent publicity, particularly an editorial in the Arizona Daily Sun, occasioned the 100th anniversary of the Department. Our "open house" activity had no response from visitors. Perhaps it was partly due to the weather.

Grazing: Trespass cattle owned by Joe Kellam were removed by him and have given us little trouble , since he took them to the headquarters.

Research and Observation: A BM III pottery cache was discovered in the Lower Deadman drainage by a Navajo girl, Susie Lee. This is the second report of this culture within the Monument. Partially exposed underneath an overhanging ledge were fragments of a basket, Lino Grey olla, Lino Black on Gray bowl and a Mogollon smudged bowl. Our search revealed no indication of a site, but the cache could easily have been made by one of the previously reported Black Falls Basketmaker residents, only two miles away. The site has been designated NA 4311. Pottery was identified by Dr. H. S. Colton.

NPS Visitors: Mr. Sam Hendricks of the Regional Office was in to inspect road maintenance on the 15th. We had the opportunity to discuss our problems with him and go over the work done to date. Acting Superintendent and Mrs. Aubuchon of Wal ut Canyon paid us a brief visit on the 19th.

Dr and Mrs Colton, accompanied by Katahrine Bartlett, were out on the 20th of February to visit Black Falls Trading Post. The Museum is planning an exhibit of Western Navajo rugs later in August. Carleton Wilder, a former NPS man, is now a field director in the Red Cross working out of Reno, Nevada. He is in the Navajo reservation on special assignment and dropped by to spend the night with us.

Personnel: Mr. Robert C. Euler who worked here last year as temporary ranger has applied for the job again this summer. We shall be pleased to have him and Wanda back with us again.

Spring Flow: Again the spring flows increased with Wupatki Spring at 1200 gpd and Weiser at 2880.

Road Maintenance: It seems as though we go from one extreme to another on road conditions. Most of this month it has been dry and difficult to hold a road surface. Dust holes appeared and are being covered with cinder. A surplus roller was obtained from Grand Canyon and has been useful in packing the surface following any precipitation. The first nine miles of the entrance road are in very good shape, except for a few spots that require fill. Difficulty has been experienced with the wartime 6 ply tires originally furnished with the loader. Fabric would break under the additional weight- they were repalced with 10 ply tires

General: The faulty hot water heater thermocouple was replaced, the old Servel in the ranger quarters required a new thermostat. General cleanup was continued. Revision of files is going ahead as time is available.

Protection: The exis ting cooperative fire fighting agreement with the Coconino has been revised and was submitted for approval.

David J. Jones
Superintendent

Reports
9n3 and 9n3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Arches National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

March
Month
1939
Year

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	1	6	4 hours
Ruins or Hist. House			
Other			
Total	1	6	4 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Visitors	1	5	1/2 hr.
Headquarters	5	16	1/2 hr.
(Give Name or Type) Total	6	80	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Windows etc	64	197	1 hr.
(Give Name or Type) Total	63	197	1 hr.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	25	(mail)	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
24 page booklets
Popular Studies
Source Books

221
Total Receiving Interp. Serv.

[illegible]
Total Number Visitors to Area

NAME Russell L. Wilson

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Museum will be closed due to press of other work.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

RECEIVED
MAR 30 1949
NATIONAL PARK SERVICE
REGION THREE OFFICE

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9c3).

Section 304
Reports
111 and 420

MONTHLY STATISTICAL REP
IN NATION
Aztec Ruins
Nam

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		2
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Historic	
Other	Museum

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF P

	NO.	ATTENDANC
Broadcasts		
Talks	2	67
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors i
"Museum closed for repairs", "closed for

INSTRUCTIONS FOR FILLING OUT THIS FORM

ONTHLY S[illegible]ISTICAL REP
IN NATION

Aztec Ruins
Nam

ENGAGED:
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2

NDUCTED TRIPS

Museum

TALKS

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INTERPRETIVE STATIONS

(Give Name or Type)

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Give Name or Type)

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	NO.	ATTENDANCE
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OR FILLING OUT THIS FORM ON

AN ACCURATE RECOR[illegible] INTERPRETIVE
FORM BASIS FOR ALL N.P.S. AREAS.

locks That Apply

TERMS USED

Historians, and Historical aides.
n to assist with interpretation.
called in to help interpret the area.

ld or through ruins, to Historic structures, or

either by Service Personnel or by outside
f a conducted trip or other interpretive devic

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IN THE FORM

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ve devices, this attendance may record
the same period. For comparison, the

interpretive services. Send two copies
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tendents also should be provided with a
15, Chapters 8 (Report 8-3) and 9

Section 304
Reports
411 and 420

MONTHLY S[illegible]ISTICAL REPORT OF INTERPRETIVE [illegible]RVICES
IN NATIONAL PARK AREAS*

120905

Aztec Ruins National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

March
Month
1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Historic Sites	62	299	1 hr
Other - Museum	106	426	½ hr
Total	168	725	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	2	61	½ hr each
Displays and Exhibits			
Replies to Inquiries			
Other			

725
Total Receiving Interp. Serv.
426
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	14
Popular Studies	
Source Books	

NAME Irving D. Townsend
TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL PARK AREAS.

FILL OUT ONLY THOSE ITEMS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR PARK RANGERS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CHARGE OF OR CONNECTED WITH INTERPRETIVE.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND ALL LAW AND ORDER OFFICERS IN THE AREA INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD TO VARIOUS POINTS, TO ILLUSTRATE GEOLOGY, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL CENTER OF PERSONAL CONTACT FOR SERVICE (MUSEUM, VISITORS CENTER, RANGER STATION, ENTRANCE STATION, ETC.), EITHER FIXED HERE BY SERVICE PERSONNEL OR VOLUNTEERED. INCLUDE ONLY STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE. SHOULD NOT BE CONFUSED WITH UNATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, GAS AND TRADE CONCESSIONS, AND SIMILAR MATTERS RELATIVE TO THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE SIGNIFICANCE OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND INVENTORIED, SERVICE OPERATED, OUTDOOR INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IT MOST CONVENIENT THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN INQUIRIES FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND SERVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH GROUP OF TRIPS, TALKS, STATION, OR SERVICE. FOOT TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH GROUP OF SERVICE, OR THE AVERAGE TIME SPENT BY A VISITOR IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE BEFORE ACCURATE ESTIMATES CAN BE OBTAINED AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS OBTAINED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK INTERPRETIVE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE NUMBER OF VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT GOES FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND THE ORIGINAL TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA TO WHICH THE REPORT ORIGINATES. CONSOLIDATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

Reports 6m3 and 9m3

MONTHLY STATISTICAL REPO
IN NATIONA

Casa Grande Nat
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	1	1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Museum

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PA

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	Out of print
Popular Studies	
Source Books	

REMARKS: (Please note below any factors inf
"Museum closed for repairs", "closed for se

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON

MONTHLY STATISTICAL REPO
IN NATIONA
Casa Grande Nat
Name

ENGAGED:
retive Administrative
1

NDUCTED TRIPS

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TALKS

sted with conducted trip)
connected with conducted t
ed with conducted trip)

NTERPRETIVE STATIONS

ve Name or Type)

INTERPRETIVE DEVICES
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ve Name or Type)

ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	L
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Out of print

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repairs", "closed for seaso

FILLING OUT THIS FORM ON OTH

ACCURATE RECORD OF INTERPRETIVE
M BASIS FOR ALL N.P.S. AREAS.

KS THAT APPLY

S USED

ISTS, HISTORIANS, AND HISTORICAL AIDES,
LED ON TO ASSIST WITH INTERPRETATION.
MAY BE CALLED IN TO HELP INTERPRET THE AREA.

FIELD OR THROUGH ROADS, TO HISTORIC STRUCTURES,

HELD EITHER BY SERVICE PERSONNEL OR BY OTHERS
TALKS MADE AS PART OF A CONDUCTED TRIP OR ITIN

THE STATION (LIBRARY, CONTACT STATION, EXHIB
RVICE PERSONNEL IN ATTENDANCE. CASUAL STATION
TIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTEND

MENTS, PHYSICAL FACILITIES, GEOGRAPHIC SHADING
F THESE FACILITIES BY THE PUBLIC. IT INCLUDES
TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE O

TIONS OF NATURAL HISTORY AND HUMAN HISTORY FOR

E ESTIMATES AS ACCURATELY AS POSSIBLE ALL VISITO
OOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE M
D AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
FIND IN MANY CASES THAT THIS SECTION OF THE FO

NTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED
RESPONSE TO WRITTEN REQUESTS FOR INFORMATION

UT THE FORM

NTH, THE NUMBER OF TALKS MADE, AND THE AUDI
EN TO THE PUBLIC.

CLASS OF TRIP, TALK, STATION, OR DEVICE FROM

RVICE, OR THE AVERAGE TIME SPENT BY VISITO
MARKS MUST BE MADE WITH PENCIL CARBON

S FORM AS A MATTER OF RECORD ONLY. TOT
ND CORNER OF THE FORM.

WITHIN THE AREA IS PROVIDED FOR IN ONE ONLY
ER OF VISITORS WHO TOOK ADVANTAGE OF THE IN
AY USE SEVERAL DIFFERENT INTERPRETIVE SERVICES
OF THE VISITORS REGISTERED IN THE AREA DURING
ORS TO THE AREA DURING THE MONTH SHOULD BE

ANY INTERPRETIVE SERVICES. SEND THE ORIGIN
R. ONE COPY SHOULD BE RETAINED BY THE
ORIGINATES. COORDINATING SUPERINTENDENTS
RECTOR'S OFFICE NOT LATER THAN THE 6TH OF

Reports
8n3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			1

March
Month

1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	173	2351	59.6 Min.
Other	175	[illegible]	23.5 Min.
Total	350	4868	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Museum		1050	
(Give Name or Type) Total		1050	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

6208
Total Receiving Interp. Serv.
5361
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	Out of print
Popular Studies	
Source Books	

NAME A.T. Bidwell
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical Aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers with Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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Reports 8m3 and 9m3

MONTHLY STATISTICAL R
IN NATI
Carolin Mo
Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent		One
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tr	
Orientation (Not connected with conducte	
Other (Not connected with conducted tri	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Device markers pointing out fiv
principal points of interest.

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE O

	NO.	ATTENDA
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLI

16 page booklets	
Popular Studies	
Source Books	none

REMARKS: (Please note below any factors
"Museum closed for repairs", "closed fo

*INSTRUCTIONS FOR FILLING OUT THIS FORM

MONTHLY STATISTICAL R
IN NATI
Carulin Mo
Na

RSONS ENGAGED:
nterpretive Administrati

One

CONDUCTED TRIPS
s
es
t. House

TALKS
ge
connected with conducted trip
(Not connected with conducte
connected with conducted trip

NDED INTERPRETIVE STATIONS

(Give Name or Type)

TENDED INTERPRETIVE DEVICES
arkers pointing out five
points of interest.

(Give Name or Type)

RETIVE ACTIVITIES OUTSIDE OF
| NO | ATTENDANCE
Exhibits
nquiries

GOVERNMENT PUBLICATIONS SOLD
lets
lies none

ease note below any factors inf
ed for repairs", "closed for se

NS FOR FILLING OUT THIS FORM ON

AN ACCURATE RECOR INTERPRETIVE
FORM BASIS FOR ALL N.P.S. AREAS.

locks That Apply

TERMS USED

Historians, and Historical sides.
n to assist with interpretation.
called in to help interpret the area.

ld or through ruins, to Historic structures, w

either by Service Personnel or by visitor
f a conducted trip or other interpretive

e station (Library, contact station, exhibit
Attendance. Checking stations or offices
idered as attended interpretive stations.
physical facilities, geographic formations, na
s by the public. It includes data on rocks
ters outside of the area regarding which visito
of Natural History and Human History local

timated as accurately as possible all visitors
shelters housing interpretive devices, trails
ke at which Service Personnel is not on duty,
es not apply.

tive activities performed or provided by
requests for interpretive data should be

IN THE FORM

the number of talks made, and the number of
the exhibits and devices were available

lk, talk, station, or device. Fro

or the average five spent by visitors
with periodic checking at occasional

rm as a matter of record only. The

hin the area is provided for in the law
o took advantage of the various interpre
tive devices, this attendance may
the same period. For comparison,

y interpretive services. Send
should be retained by the superintendent
ntendents also should be provided with
ol. 15, Chapters 8 (Report No.

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Carulin Mountain Nat'l. Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

March Month
1942 Year

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five of the principal points of interest.			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	none
Source Books	

180 Total Receiving Interp. Serv.

~~200~~ 450 Total Number Visitors to Area

NAME Homer J. Farr

TITLE ~~Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

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Reports 9a3 and 9a3

MONTHLY STATISTICAL
IN NAT
Chaco Canyo
Na

NUMBER OF PERSONS ENGAGED:
Interpretive Administrati

Permanent (1) Superintend

Temporary

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tr	
Orientation (Not connected with conducte	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDAN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors i
"Museum closed for repairs", "closed for
Approach roads in poor shape.

*INSTRUCTIONS FOR FILLING OUT THIS FORM O

Reports
9=3 and 9=3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chaco Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) ~~superintendent~~	
Temporary			

March Month
1949 Year

26644

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	4	19	71
Other			
Total	4	19	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	4	15	80
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	4	15	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

54
Total Receiving Interp. Serv.

19
Total Number Visitors to Area

NAME ~~Irving McNeil, Jr.~~

TITLE ~~superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Approach roads in poor shape.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers with Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

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INTERPRETATION: is an accurate explanation of the significant presentations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

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COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

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Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT
IN NATIONAL
Chiricahua Nation
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Ot
Permanent		1	
Temporary			

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tri	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

Headquarters Museum	
Massai Point	

(Give Name or Type) T

UNATTENDED INTERPRETIVE DEVICES

Massai Point Orientation Station	

(Give Name or Type) To

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK A

	NO.	ATTENDANCE	DUR
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3		
Other			

GOVERNMENT PUBLICATIONS SOLD (num

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influenc
"Museum closed for repairs", "closed for season"

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER

TATISTICAL REPORT
IN NATIONAL
Chiricahua Nation
Name of

Administrative Ot

1

RIPS

conducted trip)
with conducted tri
conducted trip)

IVE STATIONS

or Type) T

CTIVE DEVICES
station

or Type) To

ES OUTSIDE OF PARK A

NO.	ATTENDANCE	DUR
3		

ICATIONS SOLD (num

any factors influenc
, "closed for season"

UT THIS FORM ON OTHER

URATE RECORD ... INTERPRETIVE
ASIS FOR ALL N.P.S. AREAS.

That Apply

USED

ians, and Historical aides.
sist with interpretation.
d in to help interpret the area.

through ruins, to Historic Structures, or other

r by Service Personnel or by outside speakers
ducted trip or other interpretive device.

tion (Library, contact station, exhibit room, re
dance. Checking stations or offices dispensing
as attended interpretive stations.

onal facilities, geographic locations, rules and
the public. It includes data on routes and
utside of the area regarding which visitors have
ural History and Human History found within

d as accurately as possible all visitors using
s housing interpretive devices, trailside exhibits
which Service Personnel is not on duty.
apply.

ctivities performed or provided by Service
s for interpretive data should be indicated.

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ber of talks made, and the number of interpretive
tions and devices were available may be indicated

p, talk, station, or device. Please indicate

the average time spent by visitors in using
periodic checking at occasional intervals.

a matter of record only. They should not be

e area is provided for in the lower right
k advantage of the various interpretive services
devices, this attendance may record a total or
ne period. For comparison, the total number

erpretive services. Send two copies to the
be retained by the superintendent or custodian
nts also should be provided with a copy. See
s, Chapters 8 (Report 8m3) and 9 (Report 9m3)

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*
Chiricahua National Monument
Name of Area

March, 1949
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	2	10	3 hrs.
Walks or Hikes	1	35	2 hrs.
Ruins or Hist. House			
Other			
Total	3	45	5 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	35	1185	1/4 hr.
Massai Point	6	100	1/4 hr.
(Give Name or Type) Total	38	1285	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Massai Point Orientation Station	30	882	1/4 hr.
(Give Name or Type) Total	30	882	1/4 hr.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

2,165
Total Receiving Interp. Serv.
1,324
Total Number Visitors to Area

NAME Clair V. Cooke
Clair V. Cooke,
TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.). Count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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Reports 8m3 and 9m3

MONTHLY STATISTICAL REPOR
IN NATIONAL
Gran Quivira Nat
Name o

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	O
Permanent		1	
Temporary			

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tri	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) To

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) To

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK A

	NO.	ATTENDANCE	DURA
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (num

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influenc
museum closed for repairs" "closed for season"
an additional 27 visitors, local residents, here
visitors were also contacted.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Gran Quivira National Monument

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

March Month

1949 Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	28	95	37 Min
Other			
Total	28	95	17 Hrs

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

95*
Total Receiving Interp. Serv.

118
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME William L. Bowen

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
An additional 27 visitors, local residents, here to use telephone or on other business were also contacted.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NATIONAL PARK SERVICE
REGION THREE OFFICE
MAR 28 1949
RECD

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

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Section 301
Reports
111 and 120

MONTHLY STATISTICAL REPORT
IN NATIONAL
GREAT SAND DUNES
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted tri
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Visitor Station (Sunday)

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AR

	NO.	ATTENDANCE	DUR
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	2		
Other			

GOVERNMENT PUBLICATIONS SOLD (nu

15 page booklets
Regular Studies
Nature Books

REMARKS: (Please note below any factors influenc
"Museum closed for repairs", "closed for season"

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER

ONTHLY S[illegible]TISTICAL REPORT
IN NATIONAL

GREAT SAND DUNES [illegible]
Name o

ENGAGED:
tive Administrati re O
1

DUCTED TRIPS

se

TALKS

ted with conducted trip)
onnected with conducted tri
ed with conducted trip)

NTERPRETIVE STATIONS
unday)

re Name or Type)

INTERPRETIVE DEVICES

e Name or Type)

CTIVITIES OUTSIDE OF PARK AS

	NO.	ATTENDANCE	DUR
ts			
s	2		

ENT PUBLICATIONS SOLD (nu

to below any factors influenc
repairs", "closed for season"

ILLING OUT THIS FORM ON OTHER

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

MARCH
Month
1942
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Contact Station (Sunday)	4	350	10 mins
(Give Name or Type) Total	4	350	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	2		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

350
Total Receiving Interp. Serv.
420
Total Number Visitors to Area

NAME Ted C. Bowers
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL BY ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDED NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

103565

MONTHLY STATISTICAL REPORT
IN NATIONAL

Reports
303 and 9c3

~~Mont Luca Castle~~ Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	C
Permanent		1	
Temporary			

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Rides or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tr	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

~~Museum (not continuously attended)~~		
~~Orientation (connected with conducted tour b~~		
~~Information received by those not making t~~		
~~Exhibit Room (Montezuma Hall)~~		

(Give Name or Type) T

UNATTENDED INTERPRETIVE DEVICES

~~Square Trail-Montezuma Castle~~		
~~Natural Hall Nature Trail~~		

(Give Name or Type) To

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	DUR
Broadcasts			
Talks	2	35	1
Displays and Exhibits			
Replies to Inquiries			
Other	4		

GOVERNMENT PUBLICATIONS SOLD [nu

16 page booklets	
Popular Studies	
Source Books	

REMARKS: Please note below any factors influen
"Area closed for repairs", "closed for season

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHE

MONTHLY ST[illegible]ISTICAL REPORT
IN NATIONAL

~~Mont ezuma Castle~~
Name o[illegible]

ONS ENGAGED:
rpretive Administrative C

1

CONDUCTED TRIPS

House

TALKS

nected with conducted trip)
t connected with conducted tri
ected with conducted trip)

D INTERPRETIVE STATIONS

ntinuously attended)
onnected with conducted tour b
ceived by those not making t
Montezuma Well)

(Give Name or Type)

ED INTERPRETIVE DEVICES

Montezuma Castle
Nature Trail

(Give Name or Type)

VE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	DUR
	2	35	1 h
ibits			
ries	4		

NMENT PUBLICATIONS SOLD (num

note below any factors influenc
r repairs", "closed for season"

FILLING OUT THIS FORM ON OTHER

RATE RECORD OF INTERPRETIVE
SIS FOR ALL N.P.S. AREAS.

HAT APPLY

SED

HISTORIANS, AND HISTORICAL AIDES.
ON TO ASSIST WITH INTERPRETATION.
E CALLED IN TO HELP INTERPRET THE AREA.

LD OR THROUGH RUINS, TO HISTORIC STRUCTURES,

EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
KS MADE AS PART OF A CONDUCTED TRIP OR WALK

HE STATION (LIBRARY, CONTACT STATION, CAMPFIRE
PERSONNEL IN ATTENDANCE. CHECKING STATIONS
SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

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TIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS
, WAYSIDE SHELTERS HOUSING INTERPRETIVE MA
TO CARAVAN ROUTES, AND THE LIKE AT WHICH
D. IN MANY CASES THAT THIS SECTION OF THE FOR

RPRETIVE ACTIVITIES PERFORMED OR FURNISHED IN
SPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

THE FORM

THE NUMBER OF TALKS MADE, AND THE NUMBER
TO THE PUBLIC.

S OF TRIP, TALK, STATION, OR DEVICE, FROM

E, OR THE AVERAGE TIME SPENT BY VISITORS
ATS MUST BE MADE WITH PERIODIC CHECKING IT

RM AS A MATTER OF RECORD ONLY. NOT
CORNER OF THE FORM.

THIN THE AREA IS PROVIDED FOR IN THE LOWER
F VISITORS WHO TOOK ADVANTAGE OF THE IN-
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ONE COPY SHOULD BE RETAINED BY THE
DIVATES. COORDINATING SUPERINTENDENT
TOR'S OFFICE NOT LATER THAN THE 5TH OF

Reports
8m3 and 9m3

MONTHLY ST[illegible]ISTICAL REPORT OF INTERPRETIVE [illegible]RVICES
IN NATIONAL PARK AREAS*

~~Mont ezuma Castle National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~1~~	~~2~~
Temporary			

~~March~~ Month

~~1948~~ Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	~~82~~	~~551~~	~~1 hr.~~
Total	~~82~~	~~551~~	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Museum (not continuously attended)~~	~~1~~	~~605~~	~~15 min.~~
~~Orientation (connected with conducted tour but information received by those not making tour)~~	~~1~~	~~211~~	~~10 min.~~
~~Exhibit Room (Montezuma Well)~~	~~1~~	~~154~~	~~15 min.~~
(Give Name or Type) Total	~~3~~	~~650~~	

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Sycamore Trail-Montezuma Castle~~	~~1~~	~~575~~	
~~Montezuma Well Nature Trail~~	~~1~~	~~588~~	
(Give Name or Type) Total	~~2~~	~~763~~	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	2	35	1 hr.
Displays and Exhibits			
Replies to Inquiries	4		
Other			

~~1064~~ Total Receiving Interp. Serv.

~~1637~~ Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Homer R. Hastings

TITLE Supt

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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RECEIVED MAR 30 1950 NATIONAL PARK SERVICE REGION THREE OFFICE

Reports
8m3 and 9m3

MONTHLY ...TISTICAL REPOR
IN NATIONAL
Natural Bridges
Name o

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Talks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tr	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK A

	NO.	ATTENDANCE	DU
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (nu

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influenc
Museum closed for repairs", "closed for season"
Approach roads closed by snow.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER

MONTHLY ...TISTICAL REPOR
IN NATIONAL
Natural Bridges
. Name o

ERSONS ENGAGED:
Interpretive Administrative

Mgmt

CONDUCTED TRIPS

ns
kes
st. House

TALKS

dge
connected with conducted trip)
(Not connected with conducted tr
connected with conducted trip)

ENDED INTERPRETIVE STATIONS

(Give Name or Type)

TENDED INTERPRETIVE DEVICES

(Give Name or Type) T

RETIVE ACTIVITIES OUTSIDE OF PARK A

	NO.	ATTENDANCE	DU
Exhibits			
nquiries			

OVERNMENT PUBLICATIONS SOLD (nu

ets
es

ase note below any factors influenc
d for repairs", "closed for season"
roach roads closed by snow.

FOR FILLING OUT THIS FORM ON OTHER

RECOR... INTERPRETIVE
FOR ALL N.P.S. AREAS.

Apply

and Historical aides.
with interpretation.
to help interpret the area.

ugh ruins, to Historic structures, or other

Service Personnel or by outside speakers on
ed trip or other interpretive device.

(Library, contact station, exhibit room, etc
. Checking stations or offices dispensing
ntended interpretive stations.
facilities, geographic locations, rules and
ublic. It includes data on routes and
de of the area regarding which visitors
History and Human History found within the

accurately as possible all visitors using
using interpretive devices, trailside exhibits
Service Personnel is not on duty. Entrance
y.

ities performed or provided by Service personnel
or interpretive data should be indicated.

RM

of talks made, and the number of interpretive
s and devices were available may be indicated

alk, station, or device. Please fold at

average time spent by visitors in using an
odic checking at occasional intervals.

tter of record only. They should not be

rea is provided for in the lower right-hand
vantage of the various interpretive services,
ces, this attendance may record a total number
eriod. For comparison, the total number of

tive services. Send two copies to the
retained by the superintendent or custodian
also should be provided with a copy. See
Chapters 8 (Report Sal) and 9 (Report Sal)

Reports
9m3 and 9m3

MONTHLY ...TISTICAL REPORT OF INTERPRETIV... SERVICES
IN NATIONAL PARK AREAS*
Natural Bridges National Monument
. Name of Area

March
Month
1949
Year

NUMBER OF PERSONS ENGAGED:
Interpretive Administrative Other

Permanent
Mgmt

Temporary

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

0
Total Receiving Interp. Serv.
0
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Russell L. Mahan
TITLE Acting Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Approach roads closed by snow.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

RECEIVED
MAR 30 1949
NATIONAL PARK SERVICE
REGION THREE OFFICE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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Section 304
Reports
131 and 120

MONTHLY STATISTICAL REPO
IN NATIONA

ORGAN PIPE CACT
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	0	1
Temporary	0	0

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	Accompany patrol

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted t	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

Headquarters	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

15 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors infl
"Museum closed for repairs", "closed for sea

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

Section 304
Reports
L11 and L20

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	2

MARCH
Month
1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Accompany patrol	2	2	8
Total	2	2	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	5	45	2
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	5	45	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	28	1250	1
(Give Name or Type) Total	28	1250	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1303
Total Receiving Interp. Serv.

11619
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME
TITLE William R. Supernaugh, Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED ON TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKERS AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA AS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT-OR-CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

12-29-65

Orig

Reports
8-3 and 9m3

MONTHLY STATISTICAL
IN NAT
Sa[illegible]
N

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent		3
Temporary	1	

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tr	
Orientation (Not connected with conduct	
Other (Not connected with conducted tri	

ATTENDED INTERPRETIVE STATIONS

Monument Headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts		
Talks	2	160
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors in
"Museum closed for repairs", "closed for s

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

Reports 8x3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sequoia National Monument
Name of Area

March
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary	1		

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		Days
Monument Headquarters	28	1827 people in 563 parties	6200 Min. Total 14 Min. avg. per party.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	2	160	2 hours
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

1827
Total Receiving Interp. Serv.
2990
Total Number Visitors to Area

NAME Samuel A. King

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

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Orig.

Reports 8a3 and 9a3

MONTHLY STATISTICAL RE
IN NATIO

Sunset Cr
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip
Orientation (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF P

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors in
"Museum closed for repairs", "closed for se

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON

Reports
Sm3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

March
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

Area Closed by Snow

Total Receiving Interp. Serv.

Total Number Visitors to Area

NAME David J. Jones

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Reports 9a3 and 9a5

MONTHLY STATISTICAL REPO
IN NATIONA
GUNNISON NATIONAL M
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	1	1
Temporary	1	

CONDUCTED TRIPS

Auto Caravans	
Talks or Hikes	
Ruins [illegible]	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted t	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

Museum-office	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	D
Broadcasts			
Talks To Dons club	1	500	1
Displays and Exhibits			
Replies to Inquiries			
Other (Movie)	1	30	30

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influe
"museum closed for repairs", "closed for seaso

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TONTO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary	1		

March
Month
1949
Year

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins Cliff Dwelling House	344	1097	45 min avg
Other			
Total	344	1097	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Hq Museum-office	31	2430	
(Give Name or Type) Total	31	2430	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks To Dons Club	1	600	15 min.
Displays and Exhibits			
Replies to Inquiries			
Other (Movie)	1	30	30 min.

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

3527
Total Receiving Interp. Serv.

2608
Total Number Visitors to Area

NAME Lloyd M. Pierson
TITLE Archeologist.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

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Reports 8m3 and 9m3

MONTHLY STATISTICAL REPO
IN NATIONA

Tumacacori Nati
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

Combined information and interpretation serv	
at registry desk or in museum. All visitors	
run-arounds get this service	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Self-guiding museum and patio garden	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PAR

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	8	
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	[illegible]
Popular Studies	*
Source Books	*

REMARKS: (Please note below any factors infl
"Park" is closed for repairs" "closed for sea
* Visitor total includes 118 run-arounds.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON C

NTHLY STATISTICAL REP
IN NATIONA
Tumacacori Nati
Name

NGAGED:
tive Administrative
1

UCTED TRIPS

0

ALKS

ed with conducted trip)
nnected with conducted
d with conducted trip)

TERPRETIVE STATIONS
and interpretation ser
in museum. All visitors
service

e Name or Type)

INTERPRETIVE DEVICES

and patio garden

Name or Type)

CTIVITIES OUTSIDE OF PAR

	NO.	ATTENDANCE	
s	8		

NT PUBLICATIONS SOLD

	(Num

below any factors influ
pairs", "closed for seas
ides 11b run-arounds.

LLING OUT THIS FORM ON OTH

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*
Tumacacori National Monument
Name of Area

March
Month
1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1 (thru noon, 3/20)

24646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	223	1,089	34.9 minutes
Other			
Total	223	1,089	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk or in museum. All visitors save run-arounds get this service	1	2,813	5-mins. over.
(Give Name or Type) Total	1	2,813	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden	2	2,903	20 mins. over.
(Give Name or Type) Total	2	2,903	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits	8		
Replies to Inquiries			
Other			

7,003
Total Receiving Interp. Serv.
(2,923)
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

	(Numbers)
16 page booklets	
Popular Studies	
Source Books	

NAME Earl Jackson
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
* Visitor total includes 11b run-arounds.

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Fill in Only Those Blocks That Apply

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Reports 8m3 and 9m3

MONTHLY STATISTICAL RE
IN NATIO
TUZIGOOT
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	ONE	ONE
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PA

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	5	(Correspond
Other		

GOVERNMENT PUBLICATIONS SOLD
16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors infl
"Museum closed for repairs", "closed for sea

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	ONE	ONE	
Temporary			

MARCH Month
1949 Year

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	265	960	21 mins.
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	230	924	22 mins
Orientation (Not connected with conducted trip)	150	540	8 mins
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	8	(Correspondence)	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

2414
Total Receiving Interp. Serv.
1100
Total Number Visitors to Area

Everett W. Bright
NAME **Everett W. Bright.**

TITLE **Superintendent.**

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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RECEIVED
NATIONAL PARK SERVICE
REGIONAL DIRECTOR'S OFFICE
1949

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Reports 8a3 and 9a3

MONTHLY STATISTI
IN
WALNUT CA

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administ
		One (pa
Permanent		
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with cond	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STATIO

~~Overlook at Administration Build~~	
~~Museum~~	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

~~Guide trip into Canyon~~	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SO	
16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factor
"Museum closed for repairs", "closed f

*INSTRUCTIONS FOR FILLING OUT THIS FOR

MONTHLY STATISTI
9=3
WALNUT CA

F PERSONS ENGAGED:
Interpretive Administ
One (pa
t
y

CONDUCTED TRIPS
avans
Hikes
Hist. House

TALKS
Lodge
Not connected with conducte
on (Not connected with cono
t connected with conducted

TTENDED INTERPRETIVE STATIO
look at Administration Buil

(Give Name or Type)

NATTENDED INTERPRETIVE DEVIC
trip into Canyon

(Give Name or Type)

ERPRETIVE ACTIVITIES OUTSIDE
	NO.	ATTEND
nd Exhibits		
Inquiries		

GOVERNMENT PUBLICATIONS SOL
oklets
udies
ks
Please note below any factors
osed for repairs", "closed for

DNS FOR FILLING OUT THIS FORM

RECORD
OR ALL N.P.S. AREAS.

pply

and Historical aides.
with interpretation.
to help interpret the area.

gh ruins, to Historic structures, or other fa

Service Personnel or by outside speakers tak
d trip or other interpretive device.

(Library, contact station, exhibit room, etc
. Checking stations or offices dispensing in
ttended interpretive stations.
facilities, geographic locations, rules and re
public. It includes data on routes and roads
ds of the area regarding which visitors inquire
History and Human History found within the area

accurately as possible all visitors using n
using interpretive devices, trailside exhibits
h Service Personnel is not on duty. Historic
ly.

ities performed or provided by Service personn
for interpretive data should be indicated.

ORM.

of talks made, and the number of interpretiv
on and devices were available may be indicate

talk, station, or device. Please total ea

average time spent by visitors in using ea
iodic checking at occasional intervals.

matter of record only. They should not be in

area is provided for in the lower right-hand
advantage of the various interpretive service
ities, this attendance may record a total ex
period. For comparison, the total number o

erative services. Send two copies to the In
be retained by the superintendent or custodi
e also should be provided with a copy. Bot
Chapters B (Report 9m3) and D (Report 9m3

Reports
9=3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*
WALNUT CANYON NATIONAL MONUMENT
Name of Area

MARCH
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary		One (part time)	

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Overlook at Administration Building~~	~~94~~	~~833~~	~~20 min.~~
~~Museum~~	~~84~~	~~65~~	~~15 min.~~
(Give Name or Type) Total	~~108~~	~~298~~	

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Ruins trip into Canyon~~	~~23~~	~~84~~	~~50 min.~~
(Give Name or Type) Total	~~23~~	~~84~~	~~50 min.~~

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

15 page booklets	
Popular Studies	
Source Books	

~~298~~
Total Receiving Interp. Serv.
310
Total Number Visitors to Area

NAME ~~John A. Anderson~~
TITLE ~~Park Ranger~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Section 3C
Reports
111 and 420

MONTHLY STATISTICAL REPO
IN NATIONA

White Sands Nati
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		8
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Talks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tr	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	DU
Broadcasts			
Talks	2	600	1
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (nu

15 page booklets	
Popular Studies	NONE
Source Books	

REMARKS: (Please note below any factors influen
Museum closed for repairs", "closed for season

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHE

MONTHLY STATISTICAL REPO
IN NATIONA
White Sands Nati
Name

SONS ENGAGED:
terpretive | Administrative
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CONDUCTED TRIPS
s
. House

TALKS
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Not connected with conducted tr
nnected with conducted trip).

DED INTERPRETIVE STATIONS

(Give Name or Type)

NDED INTERPRETIVE DEVICES

(Give Name or Type)

IVS ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	DU
		N	
	2	600.	1
xhibits		L	
uiries		S	

VERNMENT PUBLICATIONS SOLD (nu
ts
NONE

se note below any factors influenc
for repairs", "closed for season

FOR FILLING OUT THIS FORM ON OTHER

INTERPRETIVE
ALL N.P.S. AREAS.

ly

d Historical aides.
th interpretation.
help interpret the area.

ruins, to Historic structures, or other fe

vice Personnel or by outside speakers usi
rip or other interpretive device.

brary, contact station, exhibit room, visi
Checking stations or offices dispensing fi
aded interpretive stations.
ilities, geographic locations, rules and re
tic. It includes data on routes and visit
of the area regarding which visitors inqu
tory and Human History found within the are

curately as possible all visitors using u
ng interpretive devices, trailside exhibi
rvice Personnel is not on duty. Attendan

s performed or provided by Service person
interpretive data should be indicated.

talks made, and the number of interpreti
and devices were available may be indicat

, station, or device. Please total col

rage time spent by visitors is using an
checking at occasional intervals.

r of record only. They should not be in

is provided for in the lower right-han
tage of the various interpretive service
this attendance may record a total nu
od. For comparison, the total number o

ve services. Send two copies to the Re
tained by the superintendent or custodi
o should be provided with a copy. Re
tern 8 (Report 8a5) and 9 (Report 8a6

Section 30
Reports
41 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

White Sands National Monument
Name of Area

Report No. 8a5

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	2
Temporary			

March
Month
1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
	31	4,200	1/6
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS	
		N
		O
		N
		E
(Give Name or Type) Total		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks	2	600.	1 hr.
Displays and Exhibits		L	
Replies to Inquiries		S	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	NONE
Source Books	

4,200
Total Receiving Interp. Serv.
8,577
Total Number Visitors to Area

NAME Johnnie Faris
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

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Reports
6s3 and 9s3

MONTHLY STATISTICAL
IN NAT
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Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tri	
Orientation (Not connected with conducte	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

~~Talaking Exhibit~~

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PA

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors infl
"Museum closed for repairs", "closed for sea

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OT

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Reports 9m3 and 9m3a

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Kupatki National Monument

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

March Month **1949** Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	29	76	60
Other			
Total	29	76	60

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Museum Exhibit	29	61	8
(Give Name or Type) Total	29	61	8

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

189 Total Receiving Interp. Serv.

172 Total Number Visitors to Area

NAME David J. Jones

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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UNI
DEPART EN
National
Regi
Santa Fe

Routing List--South

Chiricahua

Saguaro

Tumacacori

Organ Pipe Cactus

Casa Grande

Tonto

Tuzigoot

Montezuma Castle

Walnut Canyon

Wupatki

Navajo

Region Three Office--Mr. King

(List No. 2.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

April 4 & ~~May 11, 1949~~

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Chiricahua	G V. Cooke	5/12/49	5/14/49
Saguaro	S.A. King	5/16/49	5/17/49
Tumacacori	E Jaffee	5-22-49	5-23-49
Organ Pipe Cactus	[illegible]	5-20-49	5-27-49
Casa Grande	[illegible]	5/31/49	
Tonto	C. C. [illegible]	JUN 3 1949	JUN 7 1949
Tuzigoot	E M Bright	6-9-49	6-10-49
Montezuma Castle	John D Louw	6-11-49	6-13-49
Walnut Canyon	K Hastings	6-14-49	6-16-49
Wupatki	[illegible]	6/20	6/21/49
Navajo	[illegible]	6/24	6/29
Region Three Office--Mr. King			

(List No. 2.)

Reports S-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Arches National Monument

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

April (Month)

1948 (Year)

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	2	26	3 hrs.
Ruins or Hist. House			
Other			
Total	2	26	3 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Windows	59	468	20 hrs.
Headquarters	5	18	1 hr.
(Give Name or Type) Total	64	486	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	0	(none)	
Other			

610 Total Receiving Interp. Serv.

1617 Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Dates B. Wilson

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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RECEIVED
JUL 16 1940
NATIONAL PARK SERVICE

Section 304
Reports
111 and 120

MONTHLY S...ISTICA...
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NUMBER OF PERSONS ENGAGED:

	Interpretive	Administra...
Permanent		2
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or ~~Historic~~ House	
Other	Mone

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with condu	
Other (Not connected with conducted t	

ATTENDED INTERPRETIVE STATION

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS S

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any facto... "museum closed for repairs", "closed ...

INSTRUCTIONS FOR FILLING OUT THIS FO...

Over

tion 30h
Reports
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MONTHLY S[illegible]ISTICA
IN N[illegible]
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MBER OF PERSONS ENGAGED:

	Interpretive	Administra[illegible]
rmanent		2
mporary		

CONDUCTED TRIPS

to Caravans
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TALKS

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ATTENDED INTERPRETIVE STATION

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEND
roadcasts		
alks		
isplays and Exhibits		
plies to Inquiries		
ther		

GOVERNMENT PUBLICATIONS SO
6 page booklets
opular Studies
ource Books
EMARKS: (Please note below any factors
useum closed for repairs", "closed fo

*INSTRUCTIONS FOR FILLING OUT THIS FOR

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G FOR ALL N.P.S. AREAS.

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by Service Personnel or by outside speakers using
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public. It includes data on routes and roads
of the area regarding which visitors inquire.
History and Human History found within the area.

as accurately as possible all visitors using u
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vices, this attendance may record a total ex
e period. For comparison, the total number o

rpretive services. Send two copies to the R
be retained by the superintendent or custodian
ts also should be provided with a copy. See
Chapters 8 (Report 8a3) and 9 (Report 8a

Over

Section 30h
Reports
111 and h20

MONTHLY S[illegible]ISTICAL REPORT OF INTERPRETIVE [illegible]RVICES
IN NATIONAL PARK AREAS*
AZTEC RUINS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

March
Month
1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist[illegible] House	91	549	1 hr
Other Museum	172	855	½ hr
Total	263	1413	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1413
Total Receiving Interp. Serv.
805
Total Number Visitors to Area

NAME Irving D. Townsend
TITLE Supt.

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	68
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic location, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors enquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitor using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or produced by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area as provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the Superintendent or Custodian of the area in which the report originates. Coordinating Superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 6th of the month following that covered by the report.

Section 301 Parts 1 and 120

MONTHLY STATISTICAL REP... IN NATION...

Sanalier Nat... Mon...

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Talks or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

~~Trails to Tsankawi Ruins~~

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PAR...

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

Folder booklets
Regular Studies
Source Books

REMARKS: (Please note below any factors fa... "Museum closed for repairs", "closed for a...

INSTRUCTIONS FOR FILLING OUT THIS FORM ON...

Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Bandelier Nat'l. Monument
Name of Area

April
Month

1949
Year

NUMBER OF PERSONS ENGAGED:	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	87	1049	80min.
Other			
Total	87	1049	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	22	519	30min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	22	519	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
~~Trails to Tsankawi Ruins~~		100	
(Give Name or Type) Total		100	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1668
Total Receiving Interp. Serv.

2213
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
15 page booklets	
Popular Studies	
Source Books	

NAME Fred W. Binnewies
Fred W Binnewies
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE NOTICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR RENDERED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

Column #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN ALL BLOCKS.

Column #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

Interpretive Activities Outside of the Area ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA WITHIN THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENT ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

Section 3(c) Reports 411 and 420

MONTHLY STATISTICAL REPORT IN NATIONAL

Canyon de Chell

Name o

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	C
Permanent	one	one	
Temporary			

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Trips or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted tri
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK A

	NO.	ATTENDANCE	DU
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (n

Folder booklets
Regular Studies
Picture Books
Remarks: (Please note below any factors influe
"Museum closed for repairs", "closed for seaso

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH

Order

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Canyon de Chelly National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	one	one	
Temporary			

April, 1940
Month

1940
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	2	30	1½ hrs.
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	50	140	15 min.
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

360
Total Receiving Interp. Serv.

199
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Meredith K. Guillet

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON MOTELS AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE RULE DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE TOTAL OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE SERVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6th OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

APR 26 1949
NATIONAL PARK SERVICE
REGION THREE OFFICE

F ORDT

Reports
Bm3 and 9m3

MONTHLY STATISTICAL REPO
IN NATIONA

~~Capulin Mountain~~
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		~~One~~
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted t	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

~~Wayside markers pointing out five c~~
~~principal points of interest.~~

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PA

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors infl
"Museum closed for repairs", "closed for sea

INSTRUCTIONS FOR FILLING OUT THIS FORM ON (

LY STATISTICAL REPO
IN NATIONA

Capulin Mountain
Name

ED:
e Administrative

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ED TRIPS

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RETIVE STATIONS

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RPRETIVE DEVICES

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f interest.

me or Type)

VITIES OUTSIDE OF PAR

	NO.	ATTENDANCE	D

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rs", "closed for seaso

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ATE RECORD OF INTERPRETIVE
SIS FOR ALL N.P.S. AREAS.

AT APPLY

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HISTORIANS, AND HISTORICAL AIDES,
ON TO ASSIST WITH INTERPRETATION.
E CALLED IN TO HELP INTERPRET THE AREA.

LD ON THROUGH RUINS, TO HISTORIC STRUCTURES,

EITHER BY SERVICE PERSONNEL OR BY OTHERS
NS MADE AS PART OF A CONDUCTED TRIP OR OTHER

NE STATION (LIBRARY, CONTACT STATION, TRAILS
CE PERSONNEL IN ATTENDANCE. CHECKING STATIONS
SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

LKS, PHYSICAL FACILITIES, GEOGRAPHIC EXCURSIONS,
HESE FACILITIES BY THE PUBLIC. IT INCLUDES
ON SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

NS OF NATURAL HISTORY AND HUMAN HISTORY BOTH

STIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR
KS, WAYSIDE SHELTERS HOUSING INTERPRETIVE E
UTO CARAVAN ROUTES, AND THE LIKE AT WHICH
ND IN MANY CASES THAT THIS SECTION OF THE FOR

TERPRETIVE ACTIVITIES PERFORMED OR ENCOUNTERED
ESPONSE TO WRITTEN REQUESTS FOR INFORMATION

THE FORM

H, THE NUMBER OF TALKS MADE, AND THE ROOM
TO THE PUBLIC.

LASS OF TRIP, TALK, STATION, OR DEVICE. PLEA

ICE, OR THE AVERAGE TIME SPENT BY VISITORS
BERTS MUST BE MADE, WITH PERIODIC CHECKS T

S FORM AS A MATTER OF RECORD ONLY. THE
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WITHIN THE AREA IT PROVIDES FOR IN THE LOWER
R OF VISITORS WHO TOOK ADVANTAGE OF THE IN
Y USE SEVERAL DIFFERENT INTERPRETIVE DEVICES
F THE VISITORS REGISTERED IN THE AREA WITH
ORS TO THE AREA DURING THE MONTH SHOULD BE

ANY INTERPRETIVE SERVICES. SEND TWO COPIES
R. ONE COPY SHOULD BE RETAINED BY THE
ORIGINATED. COORDINATING SUPERINTENDENT
IRECTOR'S OFFICE NOT LATER THAN THE TENTH

Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Capulin Mountain National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

April
Month

1940
Year

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Talks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Wayside markers pointing out five of the principal points of interest.~~			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			none

400
Total Receiving Interp. Serv.

1,200
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	none
Source Books	

NAME Homer J. Farr

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and trails, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: Is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Reports are due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 833) and 9 (Report 933).

APR 1941 NATIONAL PARK SERVICE INTERPRETIVE DIVISION TRAVEL

Reports 833 and 933

MONTHLY STATISTICAL REPO
IN NATIONA

Casa Grande Nat
Name o

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	1	1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tr	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Museum etc.

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	D
Broadcasts	1		15
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (

16 page booklets	Out of Print
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influe
"Museum closed for repairs", "closed for seaso

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH

ONTHLY STATISTICAL REPO
IN NATIONA
Casa Grande Nat
Name o

ENGAGED:
retive Administrative

1

NDUCTED TRIPS

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TALKS

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onnected with conducted tr
ed with conducted trip)

NTERPRETIVE STATIONS

e Name or Type)

INTERPRETIVE DEVICES
um etc.

e Name or Type)

ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	DU
	1		15
ts			
s			

ENT PUBLICATIONS SOLD (nu
Out of Print

e below any factors influenc
epairs", "closed for season"

LLING OUT THIS FORM ON OTHER

TE RECORD[illegible] INTERPRETIVE
S FOR ALL N.P.S. AREAS.

t Apply

ns, and Historical aides.
ist with interpretation.
in to help interpret the area.

hrough ruins, to Historic structures, or other fe

by Service Personnel or by outside speakers and
ducted trip or other interpretive device.

ion (Library, contact station, exhibit room, visi
dance. Checking stations or offices dispensing li
as attended interpretive stations.
cal facilities, geographic locations, relics and ot
the public. It includes data on routes and rest
utside of the area regarding which visitors inquir
ral History and Human History found within the are

ed as accurately as possible all visitors using
s housing interpretive devices, trailside exhibi
which Service Personnel is not on duty. Historic
apply.

ctivities performed or provided by Service person
ais for interpretive data should be indicated.

THE FORM

umber of talks made, and the number of interpreti
tations and devices were available may be indica

ip, talk, station, or device. Please fold ea

or the average time spent by visitors in using ea
h periodic checking at occasional intervals.

as a matter of record only. They should all be

the area is provided for in the lower right-ha
took advantage of various interpretive service
e devices: attendance may indicate a trial ru
e same period. Give total number of
r

interpretive services. Send two copies to the
ould be retained by the superintendent or custod
ndents also should be provided with a copy. See
l. 15, Chapters 8 (Report 8m3) and 9 (Report 9m

APR 28 194[illegible]
NATIONAL PARK SERVICE
REGION THREE
61

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

April
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Talks or Hikes			
Ruins or Hist. House	196	2616	52.8 Min.
Other	196	2616	23.1 Min.
Total	392	[illegible]	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Museum etc.		1067	
(Give Name or Type) Total		1067	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts	1		15 Min.
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

5232
Total Receiving Interp. Serv.

3663
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	Out of Print
Popular Studies	
Source Books	

NAME A.E. Hinkle
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

RECEIVED APR 27 1954 NATIONAL PARK SERVICE FIELD SERVICE

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of those facilities by the public. It includes data on routes and roads. Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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Reports 8a3 and 9a3

MONTHLY STATISTICAL R
IN NATI

~~Chaco Canyon~~ Na

NUMBER OF PERSONS ENGAGED:
Interpretive Administrativ

Permanent (1) Superinte

Temporary

CONDUCTED TRIPS		
Auto Caravans		
Walks or Hikes		
Ruins or Hist. House		
Other		

TALKS		
Campfire		
Hotel or Lodge		
Museum (Not connected with conducted trip		
Orientation (Not connected with conducted		
Other (Not connected with conducted trip)		

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF P

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD	
16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors inf
museum closed for repairs", "closed for se
All roads in, through and approaching Monu

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

Reports
Sm3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Chaco Canyon~~ National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) ~~Superintendent~~ Superintendent	
Temporary			

April
Month

1948
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	23	56	72 mins
Other			
Total	23	56	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	19	49	18 mins
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	19	49	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

104
Total Receiving Interp. Serv.

56
Total Number Visitors to Area

NAME Irving McNeil, Jr.

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
All roads in, through and approaching Monument in better shape lately

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

ORPT.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

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Reports 8s3 and 9m3

MONTHLY STATISTICAL REPORT
IN NATIONAL
Chiricahua Natio
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	O
Permanent		1	
Temporary			

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tri	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

Headquarters Museum	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Mini Point Orientation Station (Estimated)	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	D
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influ
"museum closed for repairs", "closed for seas

Superintendent and Ranger on leave most of

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OT

...KPT.

MONTHLY STATISTICAL REPORT
IN NATIONAL
Chiricahua Natio
Name of

...ONS ENGAGED:
...erpretive Administrative O
1

CONDUCTED TRIPS
House

TALKS
...nnected with conducted trip)
...ot connected with conducted tr
...nected with conducted trip)

...ED INTERPRETIVE STATIONS
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(Give Name or Type)

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...rientation Station
(Estimated)

(Give Name or Type) T

...TIVE ACTIVITIES OUTSIDE OF PARK A

	NO.	ATTENDANCE	DU
xhibits			
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...ATE RECORD ... INTERPRETIVE
...IS FOR ALL N.P.S. AREAS.

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...sist with interpretation.
... in to help interpret the area.

...through ruins, to Historic structures, or other ...

... by Service Personnel or by outside speakers ...
...ducted trip or other interpretive device.

...tion (Library, contact station, exhibit room, ...
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... the public. It includes data on routes and ...
... outside of the area regarding which visitors inquire.
...ural History and Human History found within the ...

...ted as accurately as possible all visitors who ...
...re housing interpretive devices; facilities which ...
... which Service Personnel is not on duty. Ex...
...t apply.

... activities performed or provided by Service ...
...ata for interpretive data should be indicated ...

...THE FORM

... number of talks made, and the number of interpretive ...
...stations and devices were available may be taken ...

... tip, talk, station, or device. Please ...

... or the average time spent by visitors in ...
...h periodic checking at occasional interpretive ...

...as a matter of record only. They should ...

... the area is provided for in the lower ...
... took advantage of the various interpretive ...
...e devices, this attendance may record a ...
... same period. For comparison, the ...

... interpretive services. Send two copies to ...
...should be retained by the superintendent or ...
...tendents also should be provided with a ...
...15, Chapters 3 (Report ...

OKPT.

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*
Chiricahua National Monument
Name of Area

April
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	1	8	1½ hrs.
Ruins or Hist. House			
Other			
Total	1	8	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	30	1503	1/4 hr.
(Give Name or Type) Total	30	1503	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Visual Point Orientation Station (Estimated)	30	868	1/4 hr.
(Give Name or Type) Total	30	868	1/4 hr.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
15 page booklets
Popular Studies
Source Books

2171
Total Receiving Interp. Serv.
1660
Total Number Visitors to Area

NAME Ray D. Ringenbach
Ray D. Ringenbach,
TITLE Park Ranger.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Superintendent and Ranger on leave most of month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

ORPT

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Fill in Only Those Blocks That Apply

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and rates, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT IN NA
KL MOPSO 1

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administra
Permanent		1
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted t	
Orientation (Not connected with conduc	
Other (Not connected with conducted tr	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Trail to ruins on mesa

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDAN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD	
16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors
"Museum closed for repairs", "closed for
Work Parties were contacted by the f
Owning to the area since the 19 th

INSTRUCTIONS FOR FILLING OUT THIS FORM

OKPr

MONTHLY STATISTICAL
9=3 IN NA
EL MORRO
OF PERSONS ENGAGED:
Interpretive Administra
nt 1
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CONDUCTED TRIPS
ravans
r Hikes
Hist. House
TALKS
Lodge
Not connected with conducted t
ion (Not connected with conduc
ot connected with conducted tr
ATTENDED INTERPRETIVE STATIONS
(Give Name or Type)
NATTENDED INTERPRETIVE DEVICES
l to ruins on mesa
(Give Name or Type)
RPRETIVE ACTIVITIES OUTSIDE OF
NO. ATTENDANC
nd Exhibits
Inquiries
GOVERNMENT PUBLICATIONS SOLD
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rties were contacted by the fam
to the area since the 19 th ha
NS FOR FILLING OUT THIS FORM ON

TE RECORD // INTERPRETIVE
S FOR ALL N.P.S. AREAS.
t Apply
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ns, and Historical sites.
list with interpretation.
in to help interpret the area.
hrough ruins, to Historic structures, or other fe
by Service Personnel or by outside speakers usi
ucted trip or other interpretive device.
ion (Library, contact station, exhibit room, visi
ance. Checking stations or offices dispensing in
ran attended interpretive stations.
al facilities, geographic locations, rules and re
he public. It includes data on routes and trail
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ral History and Human History found within the ar
d as accurately as possible all visitors using a
n housing interpretive devices, trailside exhibi
which Service Personnel is not on duty. Entries
apply.
ctivities performed or provided by Service person
ion for interpretive data should be minimum.
M FORM
mber of talks made, and the number of interpret
ations and devices were available may be taken
ip, talk, station, or device. Please indicate
r, the average time spent by visitors is only an
periodic checking at occasional intervals.
a matter of record only. They should not be
the area is provided for in the lower right
ook advantage of the various interpretive activ
devices, this attendance may record a trial m
same period. For comparison, the trial number
nterpretive services. Send two copies to the
ould be retained by the superintendent or custo
udents also should be provided with a copy. Se
15, Chapters 8 (Report Sal) and 9 (Report Sl

OKPr

Reports
9=3 and 9=3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

EL MORRO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

APRIL
Month
1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Into Caravans			
Walks or Hikes	25	84	1 hr.
Ruins or Hist. House			
Other	2	6	1½ hr.
Total	55	90	50 hr.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip).	12	29	20 min.
Other (Not connected with conducted trip)	19	27	10 min.
Total	31	56	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trail to ruins on mesa	4	8	1½ hr.
(Give Name or Type) Total	4	8	6 hr.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

184
Total Receiving Interp. Serv.
121
Total Number Visitors to Area

NAME John A. Anbuehr
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Most parties were contacted by the family of Supt. Wilson, only those parties coming to the area since the 19 th have been met by the present Supt.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information only, than interpretive service should not be considered an attended interpretive station.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors at each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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ORPT

Reports
8-3 and 9-3

MONTHLY STATIST
Cran Gu

NUMBER OF PERSONS ENGAGED:

	Interpretive	Adminis
Permanent		One
Temporary		

CONDUCTED TRIPS

Auto Caravans		
Walks or Hikes		
Ruins or Hist. House		
Other		

TALKS

Campfire		
Hotel or Lodge		
Museum (Not connected with conduc		
Orientation (Not connected with c		
Other (Not connected with conducti		

ATTENDED INTERPRETIVE STA

(Give Name or Type

UNATTENDED INTERPRETIVE DE

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTS

	NO.	AT
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any fac
"Museum closed for repairs", "close
Superintendent was at White Sands
April 12-29 which accounts for lo

*INSTRUCTIONS FOR FILLING OUT THIS

Orpr

Reports
E3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

April
Month

1940
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

26644

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Talks or Hikes			
Ruins or Hist. House	14	49	30 Min
Other			
Total	14	49	9 Hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

49
Total Receiving Interp. Serv.

111
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME William L. Bowen
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Superintendent was at White Sands Natl. Mont. April 8-10 and on annual leave April 12-20 which accounts for low percentage of contact.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

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Section 30
Reports
#21 and #20

MONTHLY STATISTICAL
IN NATI
GREAT SAND D

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip
Orientation (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Visitor Station - Sundays and week days as
permitted.

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PA

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	3	
Other		

GOVERNMENT PUBLICATIONS SOLD

15 cent booklets
Circular Studies
Source Books

REMARKS: (Please note below any factors inf
"Museum closed for repairs", "closed for se

INSTRUCTIONS FOR FILLING OUT

Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

APRIL
Month
1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Visitor Station - Sundays and week days as work permitted.	5	741	10 mins.
(Give Name or Type) Total	5	741	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3		
Other			

741
Total Receiving Interp. Serv.
889
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME **Ted O. Sowers**
TITLE **Superintendent**

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120005

Reports 8m3 and 9m3

MONTHLY STATISTICAL R
IN NATI
Montezuma Cas
Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tri	
Orientation (Not connected with conducte	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

Museum (not continuously attended)	
Orientation (connected with conducted	
Information received by those not onli	
Museum (Montezuma Well)	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Sycamore Trail (Montezuma Castle)	
Nature Trail (Montezuma Well)	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts		
Talks (Schroeder)	1	
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors i
"Museum closed for repairs", "closed for

*INSTRUCTIONS FOR FILLING OUT THIS FORM

Reports 8s3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Montezuma Castle National Monument
Name of Area

April Month
1949 Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	2
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	142	752	1 hr.
Other			
Total	142	752	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum (not continuously attended)	1	600	10 min.
Orientation (connected with conducted tour but			
information received by those not making tour)	1	320	10 min.
Museum (Montezuma Well)	1	214	15 min.
(Give Name or Type) Total		1134	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail (Montezuma Castle)	1	1000	
Nature Trail (Montezuma Well)	1	078	
(Give Name or Type) Total		1078	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks (Schroeder)	1		50 min.
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

3442
Total Receiving Interp. Serv.
2664
Total Number Visitors to Area

NAME John D. Cook
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Reports 8m3 and 9m3

MONTHLY STATISTIC... IN

PARK

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administ...
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	SANDAL TRAIL
Walking	BETATAKIN
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducte...	
Orientation (Not connected with con...	
Other (Not connected with conducted...	

ATTENDED INTERPRETIVE STATIO...

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVI...

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSID...

	NO.	ATTE...
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	8	
Other		

GOVERNMENT PUBLICATIONS ...

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any fact... "museum closed for repairs", "closed...

*INSTRUCTIONS FOR FILLING OUT THIS F...

MONTHLY STATISTIC
IN
m3
HAVAJ

PERSONS ENGAGED:
Interpretive Administ
1

CONDUCTED TRIPS
vans SANDAL TRAIL
DEYATAKIN
Hist. House

TALKS
Lodge
ot connected with conducte
on (Not connected with con
t connected with conduoted

(Give Name or Type)

TTENDED INTERPRETIVE STATIO

NATTENDED INTERPRETIVE DEVIC

(Give Name or Type)

ERPRETIVE ACTIVITIES OUTSIDE
	NO.	ATTEN
s		
and Exhibits		
o Inquiries	8	

GOVERNMENT PUBLICATIONS SO
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(Please note below any factors
losed for repairs", "closed f

IONS FOR FILLING OUT THIS FORM

INTERPRETIVE
ALL N.P.S. AREAS.

d Historical sites..
th interpretation.
help interpret the area.

ruins, to Historic structures, or other fe

rvice Personnel or by outside speakers usi
trip or other interpretive device.

brary, contact station, exhibit room, visi
Checking stations or offices dispersing li
ended interpretive stations.
cilities, geographic locations, rules and re
blic. It includes date or route and numb
of the area regarding which visitors inquir
story and Human History found within the

ccurately as possible all visitors using o
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Service Personnel is not on duty. Museum

ons performed or provided by Service person
interpretive data should be indicated.

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and devices were available may be indicat

k, station, or device. Please indicat

average time spent by visitors in using ea
dio checking at occasional intervals.

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tive services. Send two copies to the
retained by the superintendent or custod
also should be provided with a copy. See
Chapters 8 (Record Cal) and 9 (Report Fo

Reports
8-3 and 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

~~NAVAJO NATIONAL MONUMENT~~
Name of Area

APRIL
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			2/7

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans SANDAL TRAIL	9	38	1.75
[illegible] DEYATAKIN	7	20	3.50
Ruins or Hist. House			
Other			
Total	16	58	5.25

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	8	48	1.6
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	8	48	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	8		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

103
Total Receiving Interp. Serv.

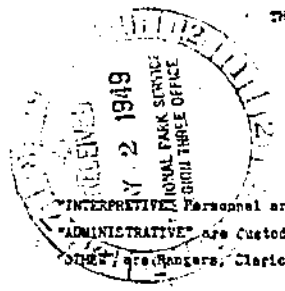
60
Total Number Visitors to

NAME J.W. Brewer Jr.
J.W. Brewer, Jr.
TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical Aides.
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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

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Section 304
Reports
411 and 420

MONTHLY STATIST
I

ORGAN PIP

NUMBER OF PERSONS ENGAGED:

	Interpretive	Adminis
Permanent	0	1
Temporary	0	0

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducte	
Orientation (Not connected with con	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STATI

Headquarters	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVI

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS S	
16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any facto
"Museum closed for repairs", "closed

INSTRUCTIONS FOR FILLING OUT THIS FO

Section 304
Reports
Nil and L20

MONTHLY S[illegible]ISTICAL REPORT OF INTERPRETIVE [illegible]ERVICES
IN NATIONAL PARK AREAS*

120905

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

APRIL
Month
1940
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	6	147	8 hrs
Walks or Hikes	3	60	1
Ruins or Hist. House			
Other			
Total	9	207	

TALKS	NO.		
Campfire	3	150	3/4
Hotel or Lodge			
Museum (Not connected with conducted trip)	1	9	1
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	30	2340	1
(Give Name or Type) Total	30	2340	

UNATTENDED INTERPRETIVE DEVICES	DAYS	
(Give Name or Type) Total		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2715
Total Receiving Interp. Serv.
12835
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME William R. Supernaugh
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITING WHERE EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

Column #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

Column #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

Interpretive Activities Outside of the Area ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6th OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

MAY 2 1949
NATIONAL PARK SERVICE
REGION THREE OFFICE

MONTHLY STATISTICAL
Reports
Sc3 and Sc3
IN NAT
Saguaro
N

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent		2
Temporary	1	

CONDUCTED TRIPS

Auto Caravans	
Talks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tr	
Orientation (Not connected with conduc	
Other (Not connected with conducted tri	

ATTENDED INTERPRETIVE STATIONS

Museum Headquarters	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors i
"museum closed for repairs", "closed for
Ranger Wilde spent latter half of month
on available for headquarters duty.

*INSTRUCTIONS FOR FILLING OUT THIS FORM O

MONTHLY STATISTICAL
s
d 9s3
IN NAT
Saguaro
N

OF PERSONS ENGAGED:
Interpretive Administrat
ent 2
ary 1

CONDUCTED TRIPS
aravans
or Hikes
or Hist. House

TALKS
re
or Lodge
(Not connected with conducted tr
ation (Not connected with conduct
Not connected with conducted tri

ATTENDED INTERPRETIVE STATIONS
Monument Headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

NTERPRETIVE ACTIVITIES OUTSIDE OF
NO. ATTENDANC
sts
s and Exhibits
to Inquiries

GOVERNMENT PUBLICATIONS SOLD
booklets
Studies
ocks
(Please note below any factors in
closed for repairs", "closed for se
r Wilde spent latter half of month o
ailable for headquarters duty.
TIONS FOR FILLING OUT THIS FORM ON

OF INTERPRETIVE
ALL N.P.S. AREAS.

Y

IANE, AND HISTORICAL AREAS.
SSIST WITH INTERPRETATION.
O IS TO HELP INTERPRET THE AREA.

THROUGH RUINS, TO HISTORIC STRUCTURES,

BY SERVICE PERSONNEL OR BY OUTSIDE
AS PART OF A CONDUCTED TRIP OR STUDY

ON (LIBRARY, CONTACT STATION, EXHIBIT
INNEL IN ATTENDANCE. CHECKING STATION
CE SHOULD NOT BE CONSIDERED AS ATTEND

SICAL FACILITIES, GEOGRAPHIC LOCATIONS,
CILITIES BY THE PUBLIC. IT INCLUDES
DULES, AND SIMILAR MATERIAL OBTAIN W

ATURAL HISTORY AND HUMAN RELATIONS FOR

D AS ACCURATELY AS POSSIBLE ALL VISITOR
IDE SHELTERS HOUSING INTERPRETIVE M
AYAN ROUTES, AND THE LIKE AT WHICH
ANY CASES THAT THIS SECTION OF THE FO

VE ACTIVITIES PERFORMED OR FURNISHED
TO WRITTEN REQUESTS FOR INFORMATION

9M

NUMBER OF TALKS MADE, AND THE AUDIE
PUBLIC.

TRIP, TALK, STATION, OR DEVICE. PLEA

R THE AVERAGE TIME SPENT BY VISITOR
ST BE MADE WITH PERIODIC CHECKING O

AS A MATTER OF RECORD ONLY. THI
R OF THE FORM.

THIS AREA IS PROVIDED FOR BY THE LAND
ITORS WHO TOOK ADVANTAGE OF THE IN
EVERAL DIFFERENT INTERPRETIVE SERVI
ITORS REGISTERED BY THE GATE DURIN
THE AREA DURING THE MONTH SHOULD BE

TERPRETIVE SERVICES. SEND TWO COPIES
COPY SHOULD BE RETAINED BY THE
TES. COORDINATING SUPERINTENDENTS
E OFFICE NOT LATER THAN THE 5TH OF
SERVICE

Reports
8s3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*
Saguaro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:
Interpretive Administrative Other
Permanent 2
Temporary 1

April
Month
1949
Year

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Talks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	Days: NO.		
Monument Headquarters	21	5716 people in 542 parties	9460 min. or 15 min. average per party.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

1716
Total Receiving Interp. Serv.
2724
Total Number Visitors to Area

NAME Samuel A. King
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Ranger Wilde spent latter half of month on forest protection program, was not available for headquarters duty.

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Reports 8a3 and 9a3

MONTHLY STATISTICAL R
IN NATI
Sunset Cr
Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent	0	0
Temporary	0	0

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted t	
Orientation (Not connected with conduc	
Other (Not connected with conducted tr	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Trailside Signs	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTENDA
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOL

16 page booklets	
Popular Studies	
Source Books	

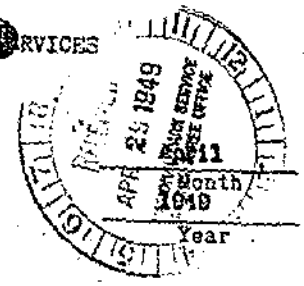
REMARKS: (Please note below any factors
"Museum closed for repairs", "closed fo

*INSTRUCTIONS FOR FILLING OUT THIS FORM

Reports 9s3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area



NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	0	0
Temporary	0	0	0

25844

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trailside Signs	201	603	0%
(Give Name or Type) Total	201	603	0%

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

603
Total Receiving Interp. Serv.

1507
Total Number Visitors to Area

NAME David J. Jones

TITLE Superintendent

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Reports 8-3 and 9m3

MONTHLY STATISTICAL REPO
IN NATIONA
TONTO NATIONAL M
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	1	3
Temporary	1	

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Historic Houses	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted t	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

Museum-Office	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	D
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other (Movie)	1	80	15

GOVERNMENT PUBLICATIONS SOLD (I

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influe
"Museum closed for repairs", "closed for seaso

Superintendent on annual leave.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH

...ATISTICAL REPO...
...IN NATIONA...
...ONTO NATIONAL MO...
Name ...

Administrative

1

...RIPS

...conducted trip)
...with conducted t...
...conducted trip)

...IVE STATIONS

...or Type)

...ETIVE DEVICES

...or Type)

...IES OUTSIDE OF PARK

NO.	ATTENDANCE	D...
1	50	15

...LICATIONS SOLD (n...

...any factors influe...
..., "closed for seaso...

...Leave.

...UT THIS FORM ON OTH...

...RECO... INTERPRETIVE
...FOR ALL N.P.S. AREAS.

...pply

...and Historical aides.
...with interpretation.
...to help interpret the area:

...ugh ruins, to Historic structures, or other ...

...Service Personnel or by outside speakers under
...ed trip or other interpretive device.

...(Library, contact station, exhibit room, sto...
...e. Checking stations or offices dispensing ...
...ttended interpretive stations.

...facilities, geographic locations, rules and re...
...public. It includes data on routes and roads
...de of the area regarding which visitors inquire.
...History and Human History found within the are...

...n accurately as possible all visitors using ...
...using interpretive devices, trailside exhibits,
...h Service Personnel is not on duty. Historic...
...ly.

...ities performed or provided by Service personn...
...for interpretive data should be indicated.

...ORM

...r of talks made, and the number of interpretive
...ns, and devices were available may be indicated

...talk, station, or device. Please tell ex...

...e average time spent by visitors in using an
...iodic checking at occasional intervals.

...atter of record only. They should not be ...

...area is provided for in the lower right-hand
...advantage of the various interpretive sections
...ices, this attendance may record a total ov...
...period. For comparison, the total number of

...pretive services. Send two copies to the ...
...be retained by the superintendent or custodian
...s also should be provided with a copy. See
...Chapters 8 (Report 8m3) and 9 (Report 9m3).

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUNTO NATIONAL MONUMENT
Name of Area

April
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary	1		

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Museum/House	246	946	45 min ave
Other			
Total	246	946	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum-office	30	9321	
(Give Name or Type) Total	30	9321	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other (Movie)	1	50	15 min.

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

3157
Total Receiving Interp. Serv.

2415
Total Number Visitors to Area

NAME Lloyd H Pierson
TITLE Acting Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Superintendent on annual leave.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and rates, Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total end column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. This is due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Reports 8m3 and 9m3

MONTHLY STATISTICAL R
IN NATI
Tumacacori Nat
Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

Combined information and interpretation
at registry desk or in museum. All visito
run-arounds get this service.

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Self-guiding museum and patio garden

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PAR

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	4	
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	none
Popular Studies	"
Source Books	"

REMARKS: (Please note below any factors influ
"museum closed for repairs", "closed for seas
Visitor total includes 1461 run-arounds.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OT

Reports
E-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

April
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	216	1,582	24.9 minutes
Other			
Total	216	1,582	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk or in museum. All visitors save run-arounds get this service.	1	2,677	5 mins. ave.
(Give Name or Type) Total	1	2,677	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden	2	2,685	20 mins. ave.
(Give Name or Type) Total	2	2,685	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	none
Popular Studies	"
Source Books	"

6,751
Total Receiving Interp. Serv.

2,685
Total Number Visitors to Area

NAME Earl Jackson
Earl Jackson
TITLE Supt

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Visitor total includes 148 run-arounds.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the Area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.). Count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

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COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total and column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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Reports 9-3 and 9-3

MONTHLY STATISTICAL RE
IN NATIO
YELLOWST
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
	CMS	CMS
Permanent		
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Talks or Hikes	
Talks or Visit. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PA

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	5	(Correspond
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors inf
"Museum closed for repairs", "closed for sea

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

Reports
8s3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

APRIL
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	ONE	ONE	
Temporary			

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	658	1616	21 mins
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	852	1610	21 mins.
Orientation (Not connected with conducted trip)	310	1050	5 mins.
Other (Not connected with conducted trip)			
Total	962		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	5	(Correspondence)	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

6506
Total Receiving Interp. Serv.

8080
Total Number Visitors to Area

NAME Everett W. Bright
Everett W. Bright,
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or officer dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and costs, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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INSTRUCTIONS FOR FILLING IN THIS FORM

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COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

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THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

RECEIVED 1949 NATIONAL PARK SERVICE

Reports 8m3 and 9m3

MONTHLY STATISTICAL ... IN NAT...
Walnut C... N...

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati...
Permanent	0	1
Temporary	0	0

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tr...	
Orientation (Not connected with conduct...	
Other (Not connected with conducted tri...	

ATTENDED INTERPRETIVE STATIONS

Overlook at Administration Buildi...

Museum

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Ruins trip into canyon

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF ...

	NO.	ATTENDANCE
Broadcasts	0	
Talks	0	
Displays and Exhibits	0	
Replies to Inquiries	0	
Other		

GOVERNMENT PUBLICATIONS SOLD

15 page booklets	None
Popular Studies	"
Source Books	"

REMARKS: (Please note below any factors inf... "Museum closed for repairs", "closed for se...
Museum open to public only parts t...
light plant.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON ...

MONTHLY ST[illegible]STICAL
IN NAT
Walnut C
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SONS ENGAGED:
terpretive Administrat

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CONDUCTED TRIPS

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. House

TALKS

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Not connected with conduct
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DED INTERPRETIVE STATIONS
k at Administration Buildi

(Give Name or Type)

NDED INTERPRETIVE DEVICES
rip into canyon

(Give Name or Type)

TIVE ACTIVITIES OUTSIDE OF
	NO.	ATTENDANCE
	0	
	0	
xhibits	0	
ir es	0	

VERNMENT PUBLICATIONS SOLD
s None
s
*

se note below any factors inf
for repairs", "closed for se
m open to public only partt t
ent.

FOR FILLING OUT THIS FORM ON

[illegible] INTERPRETIVE
[illegible] N.P.S. AREAS.

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interpretation.
p interpret the area.

ns, to Historic structures, or other fa

n Personnel or by outside speakers suc
ip or other interpretive device.

ry, contact station, exhibit room, reg
ecking stations or offices dispensing lit
ed interpretive stations.

tion, geographic locations, rules and re
. It includes data on routes and road
the area regarding which visitors inquir
y and Human History found within the are

tely as possible all visitors using u
interpretive devices, trailside exhibits
ice Personnel is not on duty. Historic

performed or provided by Service personn
terpretive data should be indicated.

alks made, and the number of interpretiv
devices were available may be indicate

station, or device. Please indicate

age time spent by visitors in using eq
checking at occasional intervals.

of record only. They should all be in

is provided for in the lower right-hand
ge of the various interpretive service
his attendance may record a total nu
ed. For comparison, the total number o

e services. Send two copies to the in
ined by the superintendent or custodia
should be provided with a copy. Ins
ers B (Report 8m3) and D (Report 9m3

Reports
8-3 and 9m3

MONTHLY ST[illegible]STICAL REPORT OF INTERPRETIVE [illegible]RVICES
IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

April
Month

1940
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	/	1
Temporary	0	0	0

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at Administration Building	1	250	20 min.
Museum	1	125	
(Give Name or Type) Total	2	375	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins trip into canyon	1	755	50 min.
(Give Name or Type) Total	1	755	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts	0		
Talks	0		
Displays and Exhibits	0		
Replies to Inquiries	0		
Other			

1130
Total Receiving Interp. Serv.
1269
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

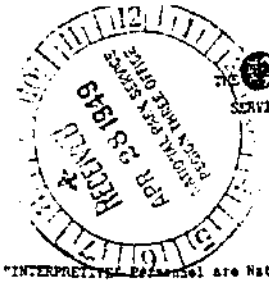
16 page booklets	None
Popular Studies	*
Source Books	*

NAME Homer P. Hastings

TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Museum open to public only partt time due to limited funds for operating light plant.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.



POSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical Areas will find in many cases that this section of the form does not apply.

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COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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Section 3C
Reports
L11 and L20

MONTHLY STATISTICAL REPO
IN NATIONA

White Sands N
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		2
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted t	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE
Broadcasts		N
Talks		O
Displays and Exhibits		N
Replies to Inquiries		E
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	NONE
Source Books	

REMARKS: (Please note below any factors infl
"Museum closed for repairs", "closed for sea

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

MONTHLY ST...STICAL REPO...
IN NATIONA...

White Sands N...
Name

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	2

CONDUCTED TRIPS

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TALKS

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...Chapters 8 (Report 8m5) and 9 (Report 8m...

Section 30
Reports
111 and 420

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MONTHLY ST...STICAL REPORT OF INTERPRETIVE ...RVICES
IN NATIONAL PARK AREAS*

Report No. 8m8

White Sands National Monument
Name of Area

April
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	2
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Talks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire		E	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
	31	8,500	1/8
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

8,500
Total Receiving Interp. Serv.
16,177
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	NONE
Popular Studies	
Source Books	

NAME Johnwill Faris
TITLE Johnwill Faris, Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in the blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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Reports 8-3 and 9-3

MONTHLY STATISTICAL REP
IN NATION

Yuparki Nation

KINDS OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Mining Exhibit	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits	3	75
Replies to Inquiries		
Other	0	

GOVERNMENT PUBLICATIONS SOLD

15 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influ
"Museum closed for repairs", "closed for seas

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OT

Reports
S3 and 9s3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Hopewell National Monument



NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1		1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	63	256	40
Total	63	256	40

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Museum Exhibit	74	221	05
(Give Name or Type) Total	74	221	05

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits	5	75	5 5
Replies to Inquiries			
Other	6		

317 Total Receiving Interp. Serv.

550 Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME David J. Jones

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and rates, Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside signs, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Many areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors at each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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UNITED
DEPARTMENT OF
NATIONAL PA
Region
Santa Fe, N

MEMORANDUM for the Regional Directo

The following is the narrative
Southwestern National Monuments for

Staff Activities, General

Naturalist Dale S. King and Ar
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to Bandelier.

Interpretive Administration

King spent considerable time i
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Progress of Exhibit Plans and Projec

King forwarded to the field req
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a memorandum for the Regional Direct
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ol. 15, Chapters 8 (Report on)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Region Three
Santa Fe, New Mexico

May 9, 1949.

MEMORANDUM for the Regional Director, Region Three.

The following is the narrative report for the Naturalists of the Southwestern National Monuments for April 1949.

Staff Activities, General

Naturalist Dale S. King and Archaeologist Charlie R. Steen both were in the office for the month except that each took a one-day trip to Bandelier.

Interpretive Administration

King spent considerable time in editing and preparing for the printer a 42-page sales booklet for Montezuma Castle, which will be printed through the Director's Information Division at the Government Printing Office. This new series will replace the old 16-page booklets. The manuscript was finished on April 26, and illustrations and dummy in preparation at the end of the month ready for forwarding early in May. He also read proof on twofold leaflets for Saguaro and Arches, and re-submitted revisions for the Walnut Canyon twofold. He facilitated arrangements to have 2,500 twofold leaflets sent from the Director's Office to Tumacacori, and answered several requests for detailed information concerning Inscription House, Kcat Seel, and several other outlying areas.

Progress of Exhibit Plans and Projects

King forwarded to the field requests for PCP sheets on the following subjects: improvements of museum case lighting at Aztec Ruins, and preparation of a large wayside model of Montezuma Castle. He prepared a memorandum for the Regional Director, asking that small amounts be permanently set up in the .103 accounts for museum improvement and maintenance at Casa Grande, Aztec, Gran Quivira, Bandelier, Montezuma Castle, and Well, and Tonto. He corresponded with the Superintendents at Casa Grande regarding a proposal to perform museum improvement next autumn. He again renewed an old project of attempting to obtain casts, now stored in an eastern museum, of the stone lions at Bandelier.

Steen completed preliminary sketches of temporary exhibits for Gran Quivira. He hopes to complete the exhibits during May and install them.

Research and Observations

On Saturdays and Sundays, King revised the section on the cremation burial for the Kalakihu report, necessitating a change in most of the footnotes, read copy on the appendices, and rough-drafted a new section, suggested by Regional Archeologist Reed, for the summary and conclusions. It is hoped that this report, after so long a delay, can be sent to the printer in May.

King forwarded to the field requests for PCP sheets for archeological exploration projects at Aztec Ruins, Montezuma Well, Gran Quivira, Bandelier, Canyon de Chelly, and Walnut Canyon.

Word was received from the Tree Ring Laboratory at the University of Arizona that a piece of wood from the Walnut Canyon stabilization activities last winter has been dated at 1256 A.D. -- probably the latest date thus far received from the area.

A kit for the preparation of birds and mammal skins was transferred to Canyon de Chelly for use in accumulating study collections.

Stoen spent one day at Bandelier with Ranger Jim McEntyre in facilitation of McEntyre's archeological survey of the Otowi section.

Cooperative Activities

Stoen sent a selection of photographs of Tumacacori Museum exhibits to the National Geographic Magazine for their use in preparation of a forthcoming article on the monument.

Loan Library

Accessions for the month totalled 119, including 14 books, 49 pamphlets, and 56 periodicals. The more important books received were:

Creer, Leland Hargrave -- The Founding of an Empire. (Sub-title: The Exploration and Colonization of Utah, 1776-1856). Bookcraft, Salt Lake City, Utah, 1947.

Honigmann, John J. -- Culture and Ethnos of Kaska Society. Yale University Publications in Anthropology, No. 40. Yale University Press, New Haven, 1949.

Lavender, David -- The Big Divide (The Rocky Mountains from Yellowstone to Santa Fe) Doubleday and Co., Inc., Garden City, New York, 1949

Leighton, Alexander H. and Dorothea C. -- Gregorio, The Hand Trembler. Papers of the Peabody Museum of American Archaeology and Ethnology, Vol. XL, No. 1. Reports of the Ramah Project, Paper #1. Cambridge, 1949.

Palmer, E. Laurence -- Fieldbook of Natural History. Whittlesey House, McGraw-Hill Book Co., New York, 1949.

Quaife, Milo Milton (editor) -- The Southwestern Expedition of Zebulon M. Pike. The Lakeside Press, Chicago, 1925.

Southwestern Monuments Association

King talked to representatives of Sawyer's and the Southwest Post Card Company regarding plans to manufacture View-Master reels for Bandelier and Kodachrome post cards for various subjects.

He corresponded with Montezuma Castle, promising to issue a second edition of the Montezuma Well pamphlet (4,000 copies) by July 15.

Treasurer Vedder made two deposits and one disbursement, and mailed 165 covers, including 19 letters and 37 purchase orders. The increase in purchase orders -- 24 over last month -- is due to the quarterly inventory turn-ins received in April, at which time, requests for more books on low items are made. He spent much time posting inventory onto warehouse cards from the quarterly turn-ins, writing the superintendents regarding the turn-ins, and ordering.

On April 4, we obtained our own mail box at the Post Office. The number is 2011.

Visitors

Naturalist Harold Brodrick, Archeologist Joan Pinkley, Superintendent Sam King, Chief Ranger George Sholly, Dr. Verne Ray of the Anthropology Department of the University of Washington (whom King accompanied on a short trip to Bandelier and the University of New Mexico), and Mr. Norman B. Smith, influential in the preservation of historic sites near Providence, Rhode Island.

Wildlife Management

King forwarded to Organ Pipe Cactus a memorandum requesting preparation of PCP sheets to justify funds for developing several sources of water near the south boundary of the monument to prevent animals from leaving the area for the Sonoita River during dry seasons.

Conferences

Several discussions were had to arrive at a decision regarding roofing of the small kiva at Aztec Ruins. It is the consensus of Messrs. Reed, King, and Steen that no roof reconstruction should be installed until sufficient funds are available to consider the advisability of erecting a full-scale replica off site.

Ruins Stabilization

The Ruins Stabilization Manual, mostly by Gordon Vivian but with some additions by Reed and Steen, was assembled April 7. It reaches the respectful proportions of 267 pages of text and illustrations. It was circulated to the field and sent to the Director on April 13.

Stabilization at Casa Grande was terminated on April 8, due to lack of funds, and Archeologist Aid Rixey was moving equipment to Chaco Canyon at the end of the month.

Memoranda were written to Aztec, Bandelier, and Chaco Canyon, and Tumacacori, asking the Superintendents to initiate seeding operations this spring to attempt to obtain a grass sod in and around prehistoric and historic structures to reduce weed-chopping, provide a better landscape, and for preservation purposes.

Technical Aid to Administrators

One memorandum was drafted, refusing permission to a person who wished to harvest 50,000 pounds of saguaro fruit from Saguaro National Monument. Another memorandum was written to a Collaborator, requesting additional personal data.

Rating sheets were prepared on Rixey, Vivian, and Steen.

Projects for May

King will finish the Montezuma Castle booklet, prepare the Departmental and Southwestern National Monuments condensed reports,

attempt to send the Kalaidhu report to the printer (if typing can be completed), take two days of annual leave to facilitate photography of Santa Clara pottery-making and Pueblo life for the Southwestern Monuments Association, and may be able to break loose late in the month for a proposed swing through Arizona monuments.

Steen will spend practically the whole month on the preparation of a temporary exhibit for Gran Quivira.

SIGNED

Dale S. King,
Naturalist.

APPROVED FOR DISTRIBUTION:

SIGNED May 10, 1940.
Regional Director

cc: Mr. Davis (2)
Mr. Dodge (2)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Arches National Monument
Moab, Utah.

April 29, 1949

MEMORANDUM for the Regional Director, Region Three.

There follows a Narrative Report of activities in Arches National Monument for the month of April, 1949.

GENERAL: On April 11 Russell Mahan left for permanent duty as Superintendent of Colorado National Monument, leaving Ranger Earl Werthington incharge of this area. On April 19 I arrived from El Morro and am just recovering from the confusion and headache of moving.

WEATHER: Cold rain fell for a solid week, March 27 through April 2, and during the latter part of April we have had three days of high winds. For these thick-blooded guys from El Morro the weather seems quite hot at present, but I understand that it is not unusual.

TRAVEL: An all-time record for anysingle travel month was set during this reprot period bythe arrival of 1617 visitors in 539 cars. Twenty-six states, Alaska, Cuba and Canada were represenbed. The The heaviest travel for one day occurred on Easter Sunday when 798 people spent the day in the area.

INTERPRETIVE SERVICE: Contact time amounted to 30 hours in which 510 visitors were given information about the area by Ranger Werthington.

GRAZING: Apparently the Westwood grazing problem has been settled, which, thanks to Russell Mahan, is a great load off my mind.

SPECIAL ACTIVITIES: A Firefighters Training Meeting for Grand and SanJuan counties was attended April 22 by Ranger Werthington and this Superintendent. On April 26, I accompanied a group of Moab businessmen and Grand County officials to Crescent Junction, where we met StateOfficials and located sites for two large signs(10'X 40') on US Highway #50. The signs are to be placed on each side of the junction of US #160 & US #50 and will direct traffic into the Arches and Moab areas.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ARCHES NATIONAL MONUMENT

NEWSWORTHY VISITORS: Jack Breed of Tucson Arizona, prominent writer and photographer, arrived April 22 to photograph Monument Canyon. He was packed in by Roy Holycak, local cattleman, and accompanied by Bill Lane of Boston Mass, Russell Mahan, Colorado Nat'l. Monument, and Earl Worthington, Arches National Monument. Extensive preparation were made for the trip by packtrain and the trip into the canyon was a rough one. However on the bench above Monument Canyon the party worked out a small landing strip on which two local pilots from Moab landed Piper Cubs April 25. [illegible] by the generally bright and warm days have been at [illegible] a slight recession [illegible] and warm days have been at [illegible]

NPS VISITORS: Willard Bradley, completing work on Boundary Survey. Bill Bowen, Gran Quivira. Unofficial visit. I missed him both at Headquarters and in the Monument. Russell Mahan. Unofficial visit. Accompanying Jack Breed on Monument Canyon trip. Corralled him in the office for half a day.

CONSTRUCTION. Work [illegible] on our boundary [illegible] and the removal and transplanting of shrubbery Bates B. Wilson, [illegible] considerable increase in visitation Superintendent. of proper protect has not allowed us to do as much as anticipated toward the "Park like" development of this area.

Continued handling of our building contractor is gradually bringing about the completion of small jobs left incomplete in the construction residence.

[illegible] VISITATION. Gordon Vivian, archeologist, with a small crew, have been busy in the Moab Basin repairing walls and pruning natural flow structures that have begun to fall away. A separate report is

Arches National Monument

submitted by Vivian.

INTERPRETIVE SERVICES. There were 549 visitors in 61 parties conducted thru the Park and 600 visitors in 172 parties shown thru the museum.

One lecture was presented by Ranger Olcott to a group of 50 members of the District Home Demonstration Women's Federated Clubs visiting Moab Conference at Arches National Park was used to illustrate the 45 minute lecture.

VISITORS IN TRAVEL. There were 881 more people this April than last, [illegible] 880 who traveled in 208 cars from 27 states, D.C., Alaska, Canada, Canal Zone, Denmark and England. With [illegible] 200 more April days ahead of last year we are anticipating a very heavy increase in visitation this summer. We hope we may have the personnel to handle it properly.

Irving F. Tennant,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

25 April 1949

MEMORANDUM for the Regional Director,
Region Three, National Park Service.

There follows the report of activities in Aztec Ruins for April 1949.

WEATHER. This and travel have been going hand in hand, both getting better. The generally bright and warm days have brot an increase in April's visitation of 32% above April of last year. We have had only a slight amount of precipitation and the temperature reached a high of 85.

INSPECTIONS. Carl Alleman, Architect, visited the area April 4-5, and completed plans for rearrangement of shrubbery in the museum area and at the residential area. Dr. Nusbaum was in Saturday 16th to inspect various Pueblo artifacts in storage.

MAINTENANCE. Some work on our boundary fence was done, but the removal and transplanting of shrubbery has taken much of our time. The considerable increase in visitation and the absence of Ranger Onstott has not allowed us to do as much as anticipated toward the "face lifting" of this area.

Continued heckling of our building contractor is gradually bringing about the completion of small jobs left incomplete in the recently constructed residence.

RUINS STABILIZATION. Gordon Vivian, archeologist, with a small crew, have been busy in the East Ruins repairing walls and proping second floor structures that have begun to fall away. A separate report is attached as submitted by Vivian.

INTERPRETIVE SERVICES. There were 548 visitors in 91 parties conducted thru the ruins and 868 visitors in 172 parties shown thru the museum.

One lecture was presented by Ranger Onstott to a group of 85 members of the District Home Demonstration Women's Federated Clubs while in State Conference at Aztec. Colored film was used to illustrate the 45 minute lecture.

INCREASE IN TRAVEL. There were 281 more people this April than last, totalling 868 who arrived in 235 cars from 27 states, D.C., Alaska, Canada, Canal Zone, Denmark and England. With March 20% and April 32% ahead of last year we are anticipating a very heavy increase in visitation this summer. We hope we may have the man-power to handle it properly.

Irving D. Townsend,
Superintendent.

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Aztec Ruins ~~National Monument~~ NATIONAL MONUMENT
Aztec, New Mexico
April 25, 1949 ..... 19....

MEMORANDUM for the Superintendent,
Aztec Ruins National Monument.

Following is the narrative report of Mobile Unit activities in your area during the past two weeks.

Archeologist Steen and I arrived at the Monument on the morning of the 6th. Steen left the next day on the 7th and I began to set up a camp which was occupied Saturday the 9th. The following Monday, the 11th, we began limited stabilization of the unexcavated East Ruin with 3 laborers.

The purpose of this stabilization on the East Ruin is to preserve the ceilings in numerous below ground open rooms. Many of the larger ceiling beams are broken due to excessive weight of the overburden while almost as much damage has been caused by pot-hunters either in breaking through walls which support these ceiling beams or sawing off portions of the beams themselves.

The following conditions were found and progress made to date:

P-1. A large room with 5 sets of ceilings beams arranged in groups of 3. A small amount of debris was removed and supports placed under the 2 worst breaks. Both supports are set on small concrete bases. One support contains a permanently installed jack.

P-2. A small room with one central viga in excellent condition. The north wall, under one end of the viga, had been broken out by pot-hunters. The viga and ceiling settled and the room three quarters filled with debris.

The overburden has been removed and the debris inside the room partially cleared to allow working space. Temporary jacks are in place and the ceiling raised to near its original level. Permanent supports will be put in place and the broken wall repaired shortly.

P-3. An adjoining room. Here one third of the central beam had been sawed off and removed. The ceiling settled till one side of it rested on debris which had come through the broken east wall. Half of the north wall of the below surface room had been broken out to gain access.

The ceiling was temporarily supported and the overburden removed. Following this the ceiling was raised to near its original level and most of the debris inthe lower room taken out. One permanant support has been set in place and 2 more are being made. The broken north and east walls have also been repaired. Material is on order for a protective covering for these adjoining rooms, P-2 and P-3 and this will be put in place as soon as it is recieved.

Gordon Vivian
Archeologist

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

April 29, 1949

Memorandum for the Regional Director, Region Three

There follows a report of the activities at Bandelier National Monument for the month of April, 1949.

Weather

Winter had a last fling early in the month with 3 inches of snow falling on the first and 5 inches on the tenth. Temperatures ranged from 10 above zero on the second to 85 degrees on the twenty third. The bad weather with resulting poor roads reduced travel during the first of the month but it picked up rapidly with the better weather after the tenth.

Special Activities

The Superintendent attended the Inter-Regional Fire Control Training Conference at Grand Canyon from April 4 to 8. It was a very fine conference and many specific recommendations were decided on for the general improvement of National Park Service fire control.

Maintenance

The painting of the comfort stations was completed during the month and they are ready for the summer season.

A pre-dishwasher, that was acquired from surplus at Los Alamos, was installed in the Lodge kitchen. It is to take the place of a third sink as required by the Public Health Service. The water was turned on in the cabins in preparation for opening them on the first of May and vents were installed on the kitchen ranges to remove fumes and grease vapors. The dining room patio was painted and white stripes were painted on steps in the patios and dining room to provide better visibility.

All of the trucks that were received from army surplus were repainted dark green which improves their general appearance considerably.

Approach Road

Poor weather during the first part of the month made the approach road rough and soft in spots. As soon as it dried out sufficiently it

FOR DEFENSE BUY UNITED STATES SAVINGS BONDS AND STAMPS

was graded, the ditches were cleaned, culverts opened and it was put in generally good condition.

The heavy Caterpillar no. 12 grader was traded to Grand Canyon for a smaller Caterpillar no. 212 unit. The lighter grader seems to be adequate for our use although heavy ditching and scarifying will be a little slower.

Trails

The ruins trails were worked over and smoothed in preparation for summer use. Several rungs in ladders used to provide access to some of the ruins were replaced and a dangerous narrow spot in the trail along the cliffs was widened by cementing in some flag stones.

Concessioner

Mrs. Frey, the manager of Frijoles Canyon Lodge, returned to the canyon the last part of the month and got the lodge ready for opening on May 1. She was able to accommodate a few visitors on week ends by serving sandwiches and coffee to those who came to the area without a lunch.

Interpretive Service

87 conducted tours that were attended by 1049 visitors were taken through the ruins during the month. Other contacts brought the total receiving interpretive service to 1668 for the month.

A special program of motion pictures and a short talk was given to more than 300 boy scouts and leaders on the evening of April 23.

Travel

Travel was down a little from April of last year due to the bad weather during the first of the month. A total of 2213 visitors came to the area as compared with 2471 for April, 1948.

The northern Rio Grande districts of the Boy Scouts held a Cliff-dwellers Pow Wow in the area on the 22 and 23. It was attended by over 300 scouts, senior scouts, and leaders.

Visitors

NPS visitors included Frank Childs, Regional Forester, Region Two; Fred Arnold, Regional Forester, Region One; Charles Humberger, Chief Ranger, Isle Royal NP; and Ernie Field, Asst. Chief Ranger, Rocky Mt. National Park.

Forest Fire Protection

Lightning storms started three fires in the Monument, two of which occurred on the 18th, and one on the 27th. All of the fires were one tree in size and two of them were rained out after crews had started to them. The fire on the 27th. was in the edge of the blow-down area and caused considerable concern due to a moderately strong wind but fortunately a rain stopped it before it could gain any headway.

The following is a report of activities at Canyon de Chelly National Monument during April, 1940.

Fred W. Binnewies

Fred W. Binnewies
Superintendent

Weather Conditions

April this year has been a beauty. [illegible] have passed us by so far and most of the days have been [illegible]. During the period to the 15th we had a high temperature of 86 degrees on the 26th and a low of 20 degrees on March 30. The water in the streams is running high but due to cool nights in the higher country the runoff has been more gradual than expected. The crest of the current has not yet been reached and water has almost reached the level of the approach road near Garcia's store.

Administration

One trip was made to Gallup for supplies. Administrative duties are current although failing to overtake backlog.

Maintenance

A greater part of the time of both the Superintendent and field ranger has been spent in maintenance work. The roads have been graded and graded from headquarters to Spider rock. Water house trail has been worked and repaired from top to bottom. Ditch, and culverts have been repaired at headquarters, work has progressed on several new steps, one deck of entrance has been placed on the Ruin house, and general maintenance of equipment and structural improvements.

Roads and Trails

[illegible] the new planting at Tsile house on the trail crew under the supervision of Ranger Harris was put to work there. Large cottonwood trees which were being removed from the Garcia field were used to [illegible] in diverting the channel and preventing more wash [illegible] Only slight damage has been done at Antelope house but work will be undertaken there when practicable.

Travel

Travel has been a little heavier than usual though each of the

Canyon de Chelly National Monument
Chinle Arizona

April 25, 1949

MEMORANDUM for the Regional Director, Region three

The following is a report of activities at Canyon de Chelly National Monument during April, 1949.

Weather Conditions

April this year has been a beautiful month. The high winds have passed us up so far and most of the days have been nice. During the period we had a high temperature of 86 degrees on the 24th and a low of 20 degrees on March 30. The water in the canyons is running high but due to cool nights in the higher country the runoff has been more gradual than expected. The crest of the run-off has not yet been reached and water has almost reached the level of the approach road near Garcia's store.

Administration

One trip was made to Gallup for supplies. Administrative duties are current although filing is getting behind.

Maintenance

A greater part of the time of both the Superintendent and Park ranger has been spent in maintenance work. The roads have been worked and graded from headquarters to Spider rock. White house trail has been worked and repaired from top to bottom. Doors, and screens have been repaired at headquarters, work has progressed on several new signs, one coat of outside paint has been given the ranger quarters. New heavy screen has been installed on the Pump house, and general maintenance of equipment and physical improvements.

Soil and Moisture

High water began damaging the new plantings at White house so the trail crew under the supervision of Ranger Morris was put to work there. Large Cottonwood trees which were being removed from Joe Carrolls field were used and have worked wonders in diverting the channel and protecting work done last fall. Only slight damage has been done at Antelope house but work will be undertaken there when practicable.

Travel

Travel has been a little heavier than usual though much of the

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REGION THREE OFFICE

area has been inaccessable. Practically all interpretive work has been in headquarters contacts. Roads have been good which helps boost travel.

General

Joe M. Carroll, who we work as an intermittant laborer was elected as delegate to the tribal council from this district by an overwhelming vote. This is the first time a "Canyon" Navajo has been chosen and Joe is a good man as well as a friend of the Park service.

Fire Protection

On April 12, the Superintendent attended a meeting of cooperatives at Keams Canyon with Personnel representing the Indian Service and Forest Service.

Visitors

Twenty six members of the Geology Department from Nebraska University.

Government Publications

2-fold leaflets...CIU....7, 675
Map Folder #2, 6.....75

Visitors: There have about 1,200 visitors to Petrified Mountain National Monument during the month of April, making a total of seven thousand eight hundred for the travel year and twenty seven thousand six hundred visitors for the fiscal year.

Meredith M. Guillot
Superintendent

Weather: Typical mild spring weather prevailed during the month, with some wind and about one half inch of precipitation, including light snow and rain, has been recorded.

Plant and Animal: The amaranus, our true harbingers of summer weather are in full bloom now, and the hillsides are covered with them. Deer and other wildlife in the Monument area are in fine condition, but are managing to keep fairly well out of sight so far this spring.

Roads and Trails: Roads and trails are in excellent condition now, for the many expected summer visitors.

Information Pamphlets: No information pamphlets have been distributed during the month of April. Have about seven hundred on hand.

Very respectfully,

Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
~~COOLIDGE, ARIZONA~~
Capulin, New Mexico

April 25, 1949

MEMORANDUM for the Regional Director
Region Three, National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of April, 1949:

Visitors: There were about 1,200 visitors to Capulin Mountain National Monument during the month of April, making a total of seven thousand eight hundred for the travel year and twenty seven thousand six hundred visitors for the fiscal year.

Weather: Typical mild spring days have prevailed during the month, with some wind and about one inch moisture, including light snow and rain, has been recorded.

Flora and Fauna: The anemones, our true harbinger of summer weather are in full bloom now, and the hillsides are covered with them. Deer and other wildlife in the Monument area are in fine condition, but are managing to keep fairly well out of sight so far this spring.

Roads and Trails: Roads and trails are in excellent condition now, for the many expected summer visitors.

Information Pamphlets: No information pamphlets have been distributed during the month of April. Have about seven hundred on hand.

Very respectfully,

Homer J. Farr
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

April 25, 1949.

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for April 1949:

General: Most of the visitors are now complaining of the heat and although we tell them that they haven't seen anything yet we've been getting a little warm ourselves lately. The cactus are all late in blooming, presumably due to the harsh winter and this has disappointed a good many people who came down just for the cactus display. Predictions were for the best flower display since the spring of 1941. The irrigation pumps are now pumping day and night but there shouldn't be the acute water shortage that we had last summer. Due to the better water prospects every bit of land is under cultivation and this will be detrimental to the water situation.

Weather: This month has produced a great variation in temperatures from rather cold weather in the early part of April to good hot summer weather at the present time. The maximum was 102 with a low maximum of 55 and a minimum of 31. We had .18 inches of rain.

Visitors: April 1949 - 3683: April 1948 - 3238: Travel year to date 1949 - 23,223: Travel year to date 1948 - 23,013. This month shows a gain of 445 people over April of last year. This is the first month of 1949 to show a gain over last year. We have had an increase of school groups this year and this largely accounts for this month's heavier travel.

Interpretive Services: Of the 3683 visitors to the area, 2616 made the trip to the ruins in 196 groups averaging 52.8 minutes per trip. 1067 people were here for a quick look but did not go through the ruins.

N.P.S. Visitors and Visitors of Note:

March 26 - Assistant Chief Ranger and Mrs. Leon Evans of Yellowstone National Park.

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REGION THREE

March 30 - Assistant Director Tolson and Regional Director Tillotson.

April 8 - Dr. and Mrs. F. W. Hodge, Director of the Southwest Museum.

April 10 - Assistant Regional Director Davis and Chief Clerk Castellum.

April 11 - Group of 25 High School students from Casa Grande, Arizona.

April 16 - Mechanic D. B. Howeth of Grand Canyon National Park was in to pick up a bituminous kettle.

April 18 - Mr. and Mrs. Seidenfeder of the Danish diplomatic service.

April 21 - Group of 27 8th grade students from Phoenix, Arizona.

April 22 - Group of 37 members of the L.D.S. Church from Salt Lake City, Utah, were here in a chartered bus. Our local radio station, KUKY, interviewed some of these people and a wire recording was later broadcast from the station.

April 23 - A Unitarian Church group from Phoenix, Tucson and the vicinity held a picnic and meeting in the picnic grounds.

April 24 - Group of 15 Future Homemakers of America from Yuma, Arizona.

Administration and Protection: Adamsville ruin was inspected for vandalism. Six requests for information were answered. A surplus adding machine was received from Lake Mead Recreational Area and was immediately assigned to Tumacacori National Monument at the request of the Regional Office.

Museum Activities: Work is progressing slowly but steadily on the preparation of display panels for our multiplex unit. The panels being prepared now will feature the National Parks and Monuments of the Southwest.

Maintenance: The maintenance man was in the hospital for 15 days so little has been done. The Superintendent, ranger and archeologist kept the area well policed and in good condition during his absence. Since the maintenance man returned to duty he has repaired the Arches tractor and made repairs on the sewer pump. Further work was done on the coolers in preparation for summer weather.

Ruins Stabilization: The stabilization work was forced to shut down on April 8, due to lack of funds. We feel that they accomplished a great deal and that stabilization technique of caliche ruins has been furthered considerably through the experiments of Mr. Rixey.

It is regretable that the money ran out when they were so near completion. Archeologist Aide Rixey stayed on another week and did some needed repair work on Compound A, such as installing tile drains through some of the walls and re-capping a couple of bad spots. The Rixeys left here April 19, to return to Chaco Canyon National Monument via Walnut Canyon.

Nature Notes: So far the bats have not made their appearance in the numbers that we had expected. Bat flights have been rather sporadic with only small numbers leaving the ruins. The bats will probably be back in full force though before long. Various birds such as the Pallor Thrasher, Western Mourning Dove and Cactus Wren are nesting on the Monument. Only a few of the cactus in front of the Administration Building have bloomed so far but the prospects look good.

A.T. Bickmell,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

April 28, 19 49

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of April, 1949.

There were 56 visitors who came into the area this month. They came in 23 automobiles from the states and province of:- California - 1 car, 2 visitors; Colorado - 3 cars, 7 visitors; Illinois - 2 cars, 4 visitors; Massachusetts - 1 car, 2 visitors; Minnesota - 1 car, 2 visitors; New Jersey - 1 car, 2 visitors; New Mexico - 12 cars, 34 visitors, Pennsylvania - 1 car, 2 visitors and Quebec - 1 car, 1 visitor. All 56 took a trip through the ruins, and formed 23 parties. 19 groups, 48 persons in all, stayed in the museum a while. The superintendent spent a total of 35 hours and 55 minutes with these people.

Except for April Fool's Day, when we awoke to find a foot of snow on the ground, the weather has been very agreeable. The warmest was 94 degrees Fahrenheit on the 23rd of the month, and the coolest was 20 degrees on April 15th. There was a total of 1.05 inches of precipitation.

The water connections, cut off and covered for the winter, have been connected and opened.

The north approach road has been graded by the county, and is in good shape. Nearly all of the Monument roads have been graded, the rocks taken out, and are in good shape too.

Since the 16th of March, through the courtesy of the Soil and Moisture Division, 15,000 peachleaf willows and 25,000 sand bar willows have been planted. As the crew finished the job, they were terminated. However, on the mesa, the tractor driver is cutting small diversion dams.

One light plant was in town for repairs. Before it could be repaired, the other one broke down and had to be taken to town for repairs. This time, the pulley wheel pin was broken into small bits, but before it was completely lost, it pretty thoroughly chewed up the drive shaft.

A new roof was put on one of the residences.

National Park Service visitors included Gordon Vivian. Archeologist Aide Riney returned to the Canyon on April 21, but has now returned to Arizona for another load of materials.

Projects for the ensuing month:- finish the job on the hill, hope the permanent ranger arrives and get things squared off for the summer season.

Irving McNeil, Jr.
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument,
Dos Cabezos, Arizona.

April 25, 1949.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Chiricahua National Monument for the month of April, 1949.

Weather. .91 of an inch of moisture was received and most of that fell in the first ten days of the report period. An inch and a half of snow was received on the 1st followed by high winds and slight precipitation. Maximum temperature of 88 degrees was received on the 25th and a low of 24 degrees recorded for March 30.

Communications. The Travis-Jefferson radio set which has been in Tucson for installation of crystals and general maintenance was returned this week and contact with Saguaro and Organ Pipe will be resumed.

Approaches to Monument. The State of Arizona has again resumed work on the oiling of Highway 181. This four mile stretch from the monument boundary to the Willcox-Douglas junction was carried over from last year's program and will be completed in about ten days.

The Forest Service made their annual grader trip this month and the Cave Creek-Rodeo approach road is again opened to travel.

Pipe line construction on the Bowie approach road is nearing completion and normal travel is expected soon.

Maintenance. One laborer worked throughout the month on the monument trails and on Bonita highway and one trip with the grader was made over the complete road system. The diesel grader was received from White Sands during the month and should be a big help.

Personnel. Ranger Ringenbach was on annual leave from April 4 to 24 during Mrs. Ringenbach's hospitilization for appendicitis.

Superintendent Cooke entered on sick leave on April 14. He also had his appendix removed in an emergency operation and is reported as doing fine.

Travel. Total number of visitors to area were 1,460. This is a slight decrease as compared to April, 1948, but travel to date continues in excess of 1948 figures.

Inspections. Mr. Davis and Mr. Castellum were in on the 16th for a short visit to establish wage board schedules, etc.

Interpretive Services. 1,303 persons were contacted at the museum during the month. Operator-General Marble filled in during the absence of the regular interpretive staff.

Forest Fire Protection. We plan to send up the fire lookout about May 7. The forest service has scheduled their lookouts for May 1.

Roy B. Ringenbach,
Park Ranger.

El Morro

Ramah, New Mexico

April 26 49

MEMORANDUM for the Regional Director, Region Three

The following is the monthly narrative report for April, 1949, from El Morro National Monument, Ramah, New Mexico.

WEATHER: Maximum temperature reached 80° on the 23rd and the minimum for this report period was 13° on March 27. Six and one half inches of snow fell during this period amounting to .63 inches of moisture. The weather through the 17th was windy and cold but since then has been very pleasant.

TRAVEL: Visitation amounted to 121 people traveling in 39 cars. All visitors were contacted but only a few took the regular guided trip. Most of those taking the tours were guided by Mrs. Wilson or Tug Wilson, Mr. Wilson being quite busy packing and the present superintendent unpacking.

APPROACH ROADS: Roads were bladed by US Indian Service April 7th and 8th from Ramah to El Morro store and the spur road to the Monument. I supposed this grading happened frequently but Superintendent Wilson was quite jubilant since grading of the above roads has been done only once during his three year stay at El Morro.

MAINTENANCE: Office walls painted and floors waxed, magneto on standby generator repaired, woodwork and floors of superintendent's residence scrubbed.

PERSONNEL: Superintendent Bates E. Wilson transferred to Arches National Monument, leaving El Morro the 18th of April. John A. Aubuchon arrived the 19th to take his place.

NPS VISITORS: Ranger and Mrs. Owen Reynolds andson of Wupatki National Monument - the Reynolds moved my household effects from Walnut Canyon. Seasonal Ranger Robert Viklund of Walnut Canyon came along for the ride but was promptly put to work helping the Aubuchons unpack and get settled.

John A. Aubuchon
Superintendent

Gran Quivira National Monument
Gran Quivira, New Mexico

April 30,1949

MEMORANDUM for the Regional Director, Region Three.

The following is a report of activities at Gran Quivira for the month of April 1949.

General. Late spring storms have greatly improved the moisture content of the farm lands. High winds were much less frequent than last year.

Weather. Total moisture amounted to 1.07". High temperature for the period was 83° on April 26.

Special Activities. The superintendent was on special duty at White Sands for Playday on April 9.

The superintendent was on annual leave April 12-29. While enroute we visited Mesa Verde National Park and Arches and Colorado National Monuments.

Inspections. Mr. Patraw and Mr. Suazo of the Regional Office visited the area on April 8 while enroute to the White Sands Playday.

Approaches to the Monument. At the present time approach roads are in good condition.

Interpretive Service. 14 parties totaling 49 visitors were guided through the ruins. Average trip time, 39 minutes.

Museum Activities & Exhibits. Temporary exhibits have been placed in the exhibit room, utilizing the meager materials at hand. Public reaction, especially among the local people, has been good.

Mr. Steen visited the area on April 1 and drafted plans for exhibits to be prepared in the Regional Office. It is planned to have these ready and in place at an early date. Mr. Steen took 20 sacks of cement and the Mobile Unit stove back to Santa Fe when he returned.

Decrease in Travel. The decrease in travel this month was due to several factors. First, March 27, April 3 and April 10, the first three Sundays were stormy. This cut out the Sunday travel which at this season accounts for about 90% of the visitors. Second, the Superintendent was away from the area most of the month and the visitor count was taken from the register.

	CARS	VISITORS
April 1949	32	111
April 1948	57	174
Decrease	25	63
Percent Decrease	43.8%	36.2%
This Travel Year	301	836
Last Travel Year	227	656
Increase	74	180
Percent Increase	32.6%	27.4%

Wildlife. The rattlesnakes made their scheduled appearance during the month.

Cedar Waxwings have been much in evidence around the watering pans this spring.

William L. Bowen,
Superintendent.

GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO.

April 26, 1949

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for April, 1949.

WEATHER. Spring is here! The water line thawed on April 6.

The minimum of 12 degrees was registered on April 4. The maximum of 78 degrees was reached on April 26. The high minimum was 39 degrees on April 18; and the low maximum was 25 degrees on March 29.

Snow fell on March 26,28,29,30 and 31; April 1,2,3,8,9,10 and 14. Rain fell on April 18,19 and 20. There were nine very windy days and seven of these came from the northeast.

During this report period there were 14 cloudy days; 4 partly cloudy and 13 clear days.

The San Luis Valley is again flooded with water and as last year, the Rio Grande river threatens to flood.

The Medano creek was viewable from headquarters on April 17, and at present writing has reached the lower picnic area.

TRAVEL. Eight hundred sixty-nine visitors in two hundred eighteen cars visited the Sand Dunes during this report period. Eighteen states were represented, as well as the District of Columbia, Canada and Alaska. Nine days show no visitors to this area. Three written requests were answered. Five hundred and five people took advantage of the picnic areas and of these eight visitors camped over night.

INCREASE IN TRAVEL. For April 1948, there were 145 cars and 531 visitors.

CONTACT. Contact with visitors was done on five Sundays and during the week as work permitted. One hundred sixty-nine cars were contacted, with a total of seven hundred forty-one visitors. Contact time amounted to twenty-eight hours and ten minutes.

NEIGHBORLY VISITORS. Thirty-five pupils of the Saguache School, 7th Grade, came out for a picnic outing.

Twenty students of the University of Nebraska, Geology Department Field School, spent one day at this area.

Mr. Wilbur B. Foshay of the Alamosa Chamber of Commerce came out to the Dunes - his first visit in ten years. When asked about road conditions, had no comment.

ROADS. The approach road from Mosca to headquarters was graded by the State on April 9 and 23. The section of road between Mosca and San Luis Lake is in poor condition because of ranchers digging and enlarging ditches along the road. When they have finished their work, it will be possible for the State to properly grade the road. The road, at present, is in fair condition.

The monument approach road to headquarters is in excellent condition. The road to Mosca spring is in fair condition and some work was accomplished on the road to the lower picnic area.

WATER SYSTEM. Tinkered with water system, but it took a spell of warm weather to thaw the line. The usual flow of mud and water went thru the pipes of the residence. We think three winters of frozen water lines is the limit and certainly hope funds can be found to remedy this intolerable situation.

CONCESSION. Mr. A.W. Graves, Monte Vista, Colorado was authorized to carry on a Saddle Horse Concession from June 1, to September 30, 1949 at Great Sand Dunes.

GENERAL. Many planes have been flying over this area in search of the missing plane and pilot, John Reaves of Denver.

An unusual patch of snow on a hill to the east of headquarters, aroused the curiosity of the Superintendent and he spent an afternoon (lieu day) finding out it was snow instead of crashed plane. He was glad he had his three spotted fever shots as the woods are loaded with ticks this year.

ACTIVITIES. Usual routine duties of hauling supplies, five days of snow removal around headquarters, cleaning up acres and acres of picnic areas, contacting visitors and keeping office matters current on Sundays.

Corrected map of area to be used for informational leaflet and sent latest Colorado State Highway Map to Acting Chief of Lands and Planning Richey.

Worked on POP sheets and have corrections to make on others.

Gave dining room second coat of paint on ceiling and walls.

Partly covered the hot water pipes in basement with asbestos paper.

Ordered Prestone for next winter in hopes it would arrive in time.

Worked on road from Mosca Spring to lower picnic area. This is slow work because of the great number of large rocks in the road bed. In time, it may turn out to be a fairly decent road.

The HSWP spent eight days at the Alamosa Community Hospital for shots, rest and diet.

Received and reviewed the Monthly Narrative Report, Region One, August and September, 1948; Region Two, August and September, 1948; Region Three, September, 1948; Region Four, August, 1948. Naturalist Monthly Report, Region Three, September and December, 1948. The Conference on National Park Service, Archaeologists at Director's Office, November, 1948. Southwestern National Monuments Report, Region Three, February, 1949.

PROJECTS FOR ENSUING MONTH. Contact the State Highway Department in regards to hauling gravel to lower picnic area and moving the house trailer behind headquarters for ranger's quarters.

Accomplish more road work and contact visitors on Sundays.

Ted O. Sowers,
Superintendent

Montezuma Castle National Monument
Camp Verde, Arizona
April 24, 1949

MEMORANDUM for the Director, Region Three:

Montezuma Castle National Monument submits its monthly narrative report for April 1949.

Special Activities: With the exception of public contact work, most of the month was spent in preparation for personnel transfers effecting this area. Ledding spent the week of April 3-9 at Walnut Canyon relieving Aubuchon. During this period of time, Cook arrived for special duty and training at Montezuma Castle. Hastings then transferred permanently to Walnut Canyon on April 11, with Cook reporting for duty to Montezuma Castle April 12. Ledding moved to Walnut Canyon April 19, and Clancy transferred from Grand Canyon the same day.

While on annual leave in the southern part of the State, Archaeologist Schroeder gave a talk on Montezuma Well to a seminar in the Department of Anthropology at the University of Arizona.

Proposed changes for a new printing of the Montezuma Well trail pamphlet were submitted along with a line drawing of a burial and a diagrammatic map of the Verde Valley.

Considerable cataloging of recent accessions and specimens was accomplished during the month.

Weather: Mild weather prevailed throughout the month with several light showers causing a total precipitation of 1.02 inches. Maximum temperature 89 (April 21). Minimum temperature 25 (March 30).

Travel: The arrival of mild spring weather and Easter vacation week caused a definite increase in travel for this month. There were 2,109 visitors in 636 cars to Montezuma Castle and 576 visitors in 186 cars to Montezuma Well for a monthly total of 2,684 people and 821 cars. 649 adults and 83 children climbed the ladders to the Castle. The total figure of 2,684 visitors as compared with 2,482 visitors for April 1948 represents an increase of approximately 8 per cent.

Official Visitors: Mr. Tillotson and Mr. Tolson on April 1; Mr. Davis on April 18 to talk over monument problems with the superintendent; Messrs. Cornell, Bennett, Thomas and Lassitor on March 24 in regards to water system and future plans and designs.

Visitors: March 27, a group of seven people representing the Jam Handy Organization of Detroit, Mich. arrived at the monument for

the purpose of making professional pictures of the castle. April 4, ten boys from the Horton School, Clearmont, Calif. were conducted through the castle. April 18, Malcolm Farmer, Director of the San Diego Museum of Man payed a visit to the Well and castle. April 16, Dr. Stewart, professor of Anthropology at Arizona State College, Tempe visited the Well. Schroeder spent part of one morning showing Dr. Stewart some of the nearby ruins. April 9, Dr. Haury, Director of the Arizona State Museum made his first visit to the monument.

Maintenance: Mr. James Reeves of Camp Verde finished razing the old castle store which was located along the trail to the castle. Considerable landscaping will have to be done where this store once stood.

At the Well, spring clean-up was completed and cabinet doors for the museum storage were sanded and prepared for varnishing.

Wildlife: Two new birds were recorded at the Well; they are the Yellow-headed Blackbird and Scott's Oriole. Campers at the Castle reported seeing a beaver a short distance from the campground.

Public Health: Three samples of drinking water were submitted at intervals during the month to the U. S. Public Health Service laboratory in San Francisco for bacteriological analyses; all of these samples proved entirely satisfactory. Two samples were also mailed to the Arizona State laboratory in Phoenix. From the ten portions tested of these samples, three portions proved positive for bacteria.

John O. Cook,
Superintendent.

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

April 25, 1949

MEMORANDUM for the Regional Director, Region Three

There follows the monthly narrative report of activities in this area for the month of April 1949.

PUBLIC TRAVEL

60 visitors in 20 cars. 38 visitors in 9 parties elected Sandal Trail for their view of Betatakin, 30 visitors in seven parties were guided to Betatakin. 12.6 hours were spent in Museum and Orientation contacts. 15 people camped overnite.

REPORTWORTHY VISITORS

N.P.S. Messrs. Dean and Bruesk of Grand Canyon National Park to Betatakin on the 11th thence to Rainbow Bridge.
Mr. Carleton Wilder (Red Cross Navajo Relief) formerly N.P.S. ranger at Grand Canyon and Saguaro National Monument visited here on the 12th and again on the 24th.
Mr. and Mrs. Faber, incumbent teachers at the Shonto USIS boarding school, on the 22th and 24th.
Capt. and Mrs. F. Williams of Standard Oil Co. Safety division.

WEATHER

Fair weather has prevailed. A few cloudy days and light precipitation on the 19th, 20th and 23rd. Maximum temperature was 81 degrees on the 24th, slightly higher than usual at this time. Minimum was 31 degrees on the 15th. Total precipitation 0.02.

ROADS

Roads are in better than average condition after some repair to the damage done by heavy snows and the spring run-off. All roadside directional signs are in fair shape.

NEW IMPROVEMENTS

RADIO

The DT-12 Hallicrafter Marine radiotape placed in operation on the 8th. Contact with Santa Fe, Bandelier National Monument and Grand Canyon National Park has been maintained since that date. We are operating on 5150 Kc at 50 watts output. More accurate directional beaming of the aerial may produce stronger transmission to Santa Fe and a change is contemplated.

April 25, 1949

NEW IMPROVEMENTS (con't)
The Gallon Road grader is enroute from Walnut Canyon National Monument to Navajo National Monument today. Mr. Joe Bean of Hopatki has been assigned the transport job.

ROUTINE MAINTENANCE
Re-opening this area involved roof and plumbing repairs, butane readjustments, Kohler light-plant service, window washing, floor waxing and thoro cleaning of chimney flues. Campground benches and disposal cans were set up and comfort stations cleaned.
A new plunger-leather was installed on the Wayne gasoline pump.
A new cover was made of Masonite for the registry books.
The wooden wall on the South side of Residence #1 was repaired. The stripping had curled in many places from the effect of deep snows.
The Climax power plant, overhauled by the Central Repair Shop of the National Forest Service, was hauled out on the 20th, repainted on the 23rd and snaked into the power house on the 24th. The pump was serviced same day and we pumped 1500 gallons of water. (When we write 'the pump was serviced same day' it looks so simple one would hardly believe it requires three miles by car and three miles of foot work to get 8 quarts of oil into the pump).

GENERAL
We would like to take this opportunity to express our thanks to all concerned in making our winter assignment possible and so pleasant. We enjoyed the hospitality at Organ Pipe Cactus National Monument and feel that our time there was well spent.

J.W. Brewer, Jr.

J.W. Brewer, Jr.,
Supt.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Organ Pipe Cactus

P. O. Box 38, Ajo, Arizona

April 25, 1949

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities for Organ Pipe Cactus National Monument for the month of April, 1949.

Weather

The minimums for the period was 37 on April 2, but the average nights are now in the 50's. High for the period was 98 on the 22nd with the days giving warning of the hot weather to come. Travel is falling off. March 31 and April 1 gave us .55 inch rainfall which was badly needed. With the hot, windy days now things are drying rapidly.

Special Activities

We welcomed the visit of Assistant Director Tolman and Regional Director Tillotson this month. Two days, March 28 and 29, were spent showing them around the area and discussing problems.

Assistant Regional Director Davis and Chief Clerk Castellum made an inspection trip to the area April 11. This gave them a chance to see us at our busiest season.

With the slowing up of travel and by drafting the Superintendent's wife for museum contact duty, we were able to get in one camp trip. An exploratory trip was made into the Arch Canyon and Bull Pasture areas and we were really struck with the outstanding scenery of these canyon areas. Even we have not fully realized before some of the attractions we have in the monument.

The "desert peaks" section of the Sierra Club of California visited Organ Pipe on their annual Easter trip. All assistance possible was given the 62 members present to enjoy their one-week visit.

Three peaks, Diaz, Santa Rosa, and Montezuma, were climbed. An attempt was made to climb Kino peak but due to time and the inexperience of some of the party, they were unable to reach the top.

Interpretive Service

With the loss of our temporary rangers April 1, we have really been swamped this month. 2,715 persons received interpretive service at the headquarters and on conducted trips. Slides were shown and talks were given campers by the Superintendent and Ranger and two illustrated lectures were also given by Josef Muench.

Research and Observations

Max Hensley continued his research on ecology during the month and gathered much interesting bird information for the records.

During the conducted trips with the Sierra Club three complete pots were found in the Cement Tank area. They were brought in for the museum and are awaiting the visit of an archeologist for identification.

Several new plants were found on the exploration trip into the Ajos. A new hedgehog type cactus was found in Arch Canyon which we are unable to key out and believe to be new. It has one of the most beautiful flowers we have seen yet.

A specimen of Green Rock Rattlesnake was collected in Arch Canyon. It is new to the area and extends the range of this species.

Travel

While April is always our busiest month, we set a record this year with 12,853 visitors through the area with 960 camping during the month. This is an increase of 2,238 persons over April of last year.

Publicity

Organ Pipe flower forecasts were carried in Desert magazine and broadcast on the Richfield Oil Radio program.

Mr. and Mrs. Harold Weight spent several days on the area collecting material and pictures for a magazine article.

Wellknown photographers visiting the area for publication pictures included Josef Muench, Don Ollis, Harry and Ruth Crockett, and Captain Williams.

Considerable publicity was given the area in the newspapers over the selection of a name for the new postoffice and settlement at the Port of Entry. While Lukeville seems to be leading, many other names have been suggested.

Accidents

On April 11, the two-year old son of the Nolans, members of the Sierra Club, wandered off but he was found unhurt two miles from the camp after about a one-hour search.

Our usual cow accident occurred on March 28 on the highway. A cow was struck and killed by a car three miles south of headquarters. No personal injuries were sustained.

Personnel

Superintendent Krauser and family returned to Navajo National Monument March 31, after his winter assignment here.

Personnel

Seasonal Ranger Rasmussen was terminated March 31, due to lack of funds.

William R. Supernaugh,
Superintendent.

Saguaro National Monument
Tucson, Arizona

April 25, 1949

MEMORANDUM for the Regional Director,
Region Three.

There follows the monthly narrative report of activities at Saguaro National Monument for April 1949.

General

Intermittant showers during the early part of the month tended to decrease travel for a few days. Since April 2nd there has been a steady flow of heavy travel for this time of the year. Travel figures show a substantial increase over the corresponding month a year ago. The maximum temperature reached 87 degrees on several occasions.

The wildflower display improved during the month, but was not so spectacular as in some areas farther west. The first cactus (Strawberry hedgehog) blossomed on April 10th, thirteen days later than last year. We expect an outstanding display of cacti blossoms during the next six weeks. Some of the Saguaros are budding now.

A thunder shower of light intensity occurred over Redington Pass north of Mica Mountain on April 19th.

General preparations for the forthcoming fire season are in progress.

Special Activities

The Superintendent attended the Inter-Regional Fire Control Training Conference held at Grand Canyon National Park from April 4th to 8th inclusive. The conference was excellent and much valuable information for the field man was derived. The Superintendent also spent two days in the Regional Office discussing administrative matters with various department heads.

Inspections

Mr. Tolson, Assistant Director, and Mr. Tillotson, Regional Director, were here on a general inspection tour on March 26th.

Assistant Regional Director Davis and Chief Clerk Castellum were here over the period April 15th and 16th to discuss land matters and fiscal accounting with the Superintendent.

Status of Lands

Assistant Regional Director Davis and the Superintendent attended a meeting of the Saguaro Land Committee on April 15th for a discussion of land acquisition problems. A special report on the minutes of the meeting was forwarded to the Regional Director.

General Publicity

An article giving an account of the Saguaro Land Committee meeting was carried in the April 16th issue of "The Arizona Daily Star".

Maintenance

Maintenance work was concentrated on the lower portion of the Madrona-Grass Shack Trail during the first half of April. There is still about three-quarters of a mile yet to complete on the relocation of this trail.

The Spud Rock pasture fence was repaired and strengthened for use during the coming fire season.

Maintenance of the mountain telephone line was completed and new batteries were installed in all telephone sets.

Approach Roads

An article appearing in the March 31st issue of "The Arizona Daily Star" gave notice of a proposed paved road to Saguaro National Monument following the route of the Old Spanish Trail from east Broadway.

The Broadway approach was in good condition for most of the month.

Interpretive Service

A total of 1714 people in 544 parties were given interpretive services at headquarters for an average of 15 per party.

Increase or Decrease in Travel

Travel figures show a decrease of 66 persons as compared with last month and an increase of 814 persons over the same month a year ago. A total of 2924 persons in 721 cars visited Saguaro during the month. Total visitors for the travel year, 16,078.

Visitors

Chief Ranger Morley, Carlsbad Caverns National Park
Chief Ranger Sholly, Big Bend National Park
Dr. Margaret Kemp, Smith College, Northampton, Massachusetts
Mrs. George McCord and Dean Tillotson, sister and son respectively of Regional Director Tillotson
Kay Doering and Ambrose Flinnique of "Life" magazine.
General and Mrs. Concoigne, British Diplomatic Corps, Washington, D.C.
Mr. and Mrs. GunnarSeidenfaden, Danish Embassy, Washington, D. C.
Erick Seidenfaden, (Chief Editor), Copenhagen, Denmark
Dr. W. J. Follett, Curator of Fishes, California Academy of Sciences, San Francisco, California

Wildlife

One group of visitors observed 15 javelinas on the loop road.

Three species of orioles were observed in one day at headquarters including Scotts', Hooded, and Bullocks.

Harris ground squirrels succeeded in eating most of the buds and flowers of the Strawberry hedgehogs on plants in the arboretum. They seemed particularly fond of the pistil.

Ranger Servicing

Ranger Wilde spent the latter part of the month supervising preparations for the summer forest protection program.

Due to heavy travel and the necessity of maintaining constant interpretive services at headquarters, Ranger Frost will be retained on duty status until May 15th.

Forest Fire Protection

Six head of mules were brought in from pasture in order to condition them for the coming fire season. The other six were brought in on April 20th and taken to Spud Rock pasture to remain there until they are needed.

The U.H.F. and mid-range radios have been checked and taken to Nanning Camp and Mica Mountain Fire Tower.

The SP-4, Senior Fire Control Aid is scheduled to go on duty May 1st.

Samuel A. King
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~Wupatki~~ NATIONAL MONUMENT

~~Flagstaff, Arizona~~

~~April 28~~ 19 49

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Sunset Crater National Monument for the month of April, 1949:

Weather: The month was dry at Sunset with the exception of a few light showers. Wind continued to blow most of the month which is not unusual for this time of the year. At least enough of the snow is gone so that a person can get into the area for the first time since January. The precipitation record for the winter months at Sunset was lost, as wind had blown off the snow catchment pipe.

Roads: After 3½ months of being closed by snow the roads are once more open. Even though it was a record snowfall, the melting caused little damage because the road was put in shape late last fall. The entrance off of Hiway 89, however, is still a problem because there is inadequate drainage. The road along the base of the crater and through to Wupatki was fine bladed and is in relatively good shape through the cinders.

Travel: Visitor use this month showed an increase of 10% over that of last year. Registration was 805 persons which is considered to represent only 40% of the total travel.

Road Maintenance: Five days were spent at Sunset Crater on road maintenance blading the entrance from Hiway 89 and six miles of the approach to Wupatki over the back road.

General: A survey of the east fire road was made to acquaint Ranger Reynolds with this portion of the country.

NPS Visitors: Assistant Regional Director Davis visited the area on April 2, being one of the first to enter the parking area section in a car.

David J. Jones
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
TONTO NATIONAL MONUMENT
ROOSEVELT, ARIZONA

April 25, 1949

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Tonto National Monument for the month of April 1949.

Weather During the early portion of April some light rain was had. Days got dryer and hotter until the present with temperatures well into the high 90's.

Approaches to Monument Both portions of the Apache Trail are dusty and rough. The state highway department now has two trucks on the section to Globe and resurfacing work is under way so this section should improve considerably. Ab Sanders, State Grader-operator, graded the monument approach on March 30, but with lack of rain it soon relapsed into its usual rough state.

Interpretation The museum was open all month and guide service was available each day. This was possible by having Ranger Sam Orem with us throughout the month during Supt. Sharps absence.

The Grand Canyon film was shown to some 50 people at the Roosevelt Community Club House on April 1st.

Special attempts were made during the month of April to identify the numerous desert wild flowers in bloom as an aid in interpreting the flora of the area.

Travel April brought some 2,415 visitors in 646 vehicles to the monument. This is a decrease of 220 from March and an increase of 240 over April of 1948. The travel trend has been more toward local people with spring fever of late.

Personnel Superintendent Sharp and wife left on annual leave the 28th of March. It was necessary for Mrs. Sharp to go to a Denver specialist for a deliente mastoid operation on the 2nd of April. The operation was successful and Mrs. Sharp is recuperating nicely. Sam Orem has remained on duty as labor-leadman during Supt. Sharps absence. Society Note: Mrs. Charles C. Sharp has been elected president of the Roosevelt Women Club.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TONTO NATIONAL MONUMENT
ROOSEVELT, ARIZONA

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Visitors

March 25. Ray Carlson, editor of Arizona Highways, and Herb. McLaughlin, photographer.

March 31. Regional Director Tillotson and Assistant Director Tolson.

April 10. Prof. Harry Getty of the University of Arizonas Anthropology Dept. and 9 students.

April 16. Dr. Frank C. Hibben, Mrs. Hibben and son Pat of the University of New Mexico Anthropology Dept.

April 17. Assistant Regional Director John Davis.

April 21. J.H. Brannon of the Public Roads Administration on a survey for the N.P.S. of the monuments roads.

cactus.

Wildlife. The hedgehog/has started to bloom this past week. Sacrifice Mariopa lilies began to bloom the 18th of April. The lower ruin cave is now inhabited by 2 Ravens; 8 Say's Phoebes; 8 White Throated Swifts; 3 Chipmunks; and innumerable bees, mice and lizards. The Hooded Orioles have started nest building in the eaves of Supt. Sharps home. Nesting activities of Phoebes, Phainopeplas, Ravens and Palmer Thrashers have been observed throughout the month.

Maintenance. Much time has been spent on repairing the badly frozen water line to the cattle tank at the north monument boundry. Orem has also spent considerable time covering portions of exposed water line between the dwellings and the spring.

Lloyd M. Pierson
Acting Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

April 25, 1949.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of April, 1949:

WEATHER CONDITIONS: Precipitation was .38, which is an average for the past 11 years in this vicinity. Maximum temperature of 97 occurred on April 24, minimum of 27 on March 30. Last freeze was on April 8. Flower displays in the hills are fair.

INCREASE OR DECREASE IN TRAVEL: The visitor total of 2,825 makes the second highest April total in Tumacacori history, contrasted with 4,080 persons in April of 1939. The latter figure may or may not have represented a record of normal travel, for it was in that month the museum building was dedicated. The dedication drew approximately 1,000 people, and an Easter ritual on the grounds in the same month drew hundreds more.

For the first time since last October Tumacacori travel shows travel increase as compared to similar months for the past year.

INTERPRETIVE SERVICE: 1,389 persons went on 216 guided trips through the mission church and grounds, receiving an average of 34.9 minutes per trip. 2,677 persons received combined information and interpretation service, and 8,665 saw the museum and patio garden.

INSPECTIONS: March 26 - Assistant Director Tolson and Regional Director Tillotson.

April 12 and 13 - Assistant Regional Director Davis and Chief Clerk Castellum.

VISITORS: March 28 - Ranger and Mrs. Al Schroeder, of Montezuma Well, and Mr. and Mrs. Bob Frost.

March 31 - 18 pupils of the Tucson County Day School and 4 teachers, studying Spanish and S.W. history.

April 8 - Mrs. Joe McCord and Mrs. Dean Tillotson.

April 19 - 38 pupils of the Phoenix Junior College Spanish class visited the museum and garden.

April 22 - Dr. and Mrs. Howard K. Gloyd. He is director of the Chicago Academy of Sciences.

April 23 - 38 Latter Day Saints women on a special tour of Arizona.

PUBLICITY: April 6 - J. N. Locke, photographer for the National Geographic Society, took pictures which may partially illustrate a forthcoming article on Sonora by Frederick Simpich.

April 9 - Alfred Murray, lecturer, took photographs.

MAINTENANCE: Cylinder, sucker rod, and column pipe of the pump were pulled. The double-action cylinder was taken completely apart, thoroughly cleaned, new leathers installed, rubber washers re-faced, and the lower check valve seat was given a new rubber washer and the brass seating re-faced. Leaky breather screens were repaired. The pump is now working excellently. To our great surprise, the water was only 23 feet below ground level in the well. Low water mineral stains on the pipe are only about two feet below present water level. This is very encouraging to us, and indicates we probably have a sufficiency of water for some years to come.

The incinerator was plastered on the outside, to arrest weathering on the adobes. One trip was made to Tucson to obtain emulsified asphalt for trail work. At this writing bituminis and gravel have been applied to most of the trail leading from the patio garden to the two residences. The road-end behind the ranger house has been converted into a gravelled terrace. A cement and masonry curb has been installed just north of the view-room museum entrance, to prevent the trail breaking off into tree watering holes. Routine maintenance, pruning and fertilizing have been kept current, and a great deal of watering done to plants.

PERSONNEL: Laborer Ramon S. Orozco entered on duty April 11, to work essentially on trails.

Ranger Brewer has taken one day of sick leave.

No annual leave was taken.

EQUIPMENT: When Messrs. Davis and Castellum arrived they brought us a long-needed adding machine by transfer from Casa Grande National Monument.

ACTS OF GOD: On March 29 a large chunk of original plaster fell from the east end of the south wall of the corridor leading from the sacristy to the patio area east of the mission church. A couple of square feet of plaster broke entirely into bits when it fell.

LAW ENFORCEMENT: On April 6 the superintendent had a long discussion with Judge Gordon Bailey, of Nogales, who is U.S. Commissioner for the county. Complete details of necessary action were laid out in connection with handling vandalism cases here, and, what is more important, the judge assured complete sympathetic cooperation in handling cases which may represent violation of the Antiquities Act. Insofar as the law allows, he apparently will go along with us.

GENERAL: Ten years ago Santa Cruz County, through its chamber of commerce, erected several roadside shrines along the Tucson-Nogales highway, each containing a statue of an historic early priest, and

commemorating the quadri-centennial of Fray Marcos de Niza's entrance into Arizona. During the years casual vandals have mutilated the statues, and recently some creature or creatures in human form splashed the faces and robes of the statues with red enamel. The superintendent called this to the attention of Hanson Sisk, publisher of the Nogales Daily Herald and President of the Pimeria Alta Historical Society. The result was a blistering editorial against such types of vandalism, and a statement by Mr. Sisk that he would take up the matter of cleaning up the statues with the Society.

On the evening of March 30 a special meeting of Cub Scout Pack 46 was held at the museum. As Cubmaster I took the boys, on two groups, through the mission church by lantern light. Afterward, in the museum, the boys had a ten minute written contest to see who remembered the most of the mission story I had told them. We were quite pleased with the amount of information the boys had soaked in.

All in all, the monument is ticking quite busily along, and in good shape.

Earl Jackson,
Superintendent.

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

April 28, 1949.

MEMORANDUM for the Regional Director, Region Three.

Following is the monthly narrative report for Tuzigoot National Monument for April, 1949.

Travel Data:

This month brought the amazing total of 2080 visitors as compared with the previous April high of 1727 for 1948. This figure broke all recorded records for any corresponding period. However, the current travel year is still slightly under last year, due to the past severe winter months.

Weather:

Ideal. Wind down to a minimum - which probably accounts for the heavy visitation this month.

Guide and Contact Service:

Museum, ruins and orientation contacts totaled 4685 for the month. 1810 people in 55% parties were shown through and given an orientation lecture in the museum, and 1828 people in 555 parties made the trip through the ruins. Average time spent by each party in the museum and ruins was 21 minutes.

Personnel Time:

Museum: 186 hours, 45 minutes. Ruins: 187 hours, 10 minutes. Total time for Bright: 200 hours, 5 minutes. For Richert: 173 hours, 50 minutes.

Publicity:

A technicolor movie short was filmed recently by the Jam Handy Organization, Detroit, Michigan, featuring Tuzigoot and the Oak Creek Canyon - Verde Valley area. Local people were used for the few acting parts. The movie was made for General Motors and will be distributed through Chevrolet dealers all over the country, and shown to civic clubs, church group and other audiences.

N.P.S. Visitors:

Ass't. Director Tolson and Regional Director Tillotson on April 1, and John Davis on April 18.

Con't. on page 2.

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

(PAGE TWO)

Continued from page 1.

April 26, 1949.

Special Activities:

Something new has been added to this Ancient City. The first annual Easter Sunrise Service sponsored by the Methodist Youth Fellowship of Clarkdale Community and Haven Methodist Churches. Services started at 6:30 Easter morning by a 30-voice young peoples choir. The service was open to the entire Verde Valley Community and a large group attended.

Pictures:

A 45-minute talk was given, by the Sup't, to a Father and Son Indian-guide Club, from Redlands, California. They have a membership of 70 who have adopted as their tribal name "The Tuzigooters". The group made the 800 mile round-trip to see the monument and camped during the night of April 9 at a nearby lake, at which place the campfire talk was given.

Approach Road:

We would like to mention the excellent cooperation we are receiving from the Yavapai County Highway Division. Mr. Ersel Garrison, County Supervisor, stated that he, and other business men in the Verde Valley, deeply appreciate the tourist trade Tuzigoot is bringing into the area, and that he definitely intends to see that the monument entrance road is given top priority and kept in first-class condition.

Maintenance:

Long sections of the flagstone trail leading to the ruins were seriously damaged, in January and February, due to constant freezing and expansion. Several days were spent cementing the loosened stones back into their original positions, and a few more days will be required before the project is completed. Antifreeze was drained from the Government pickup, and the radiator and engine block was given a thorough flushing, with a cleansing solution, in preparation for summer driving.

Superintendent.

Walnut Canyon National Monument
Flagstaff, Arizona

April 25, 1949.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly narrative report of activities at Walnut Canyon National Monument for April, 1949.

Visitors this month, 1259; travel year to date, 2422.

General An unusual phenomena occurred on April 14 when a sizable stream of water said to be the first since 1937 came down Walnut Canyon. This is too deep to be crossed easily on foot and is still flowing. Lake Mary, which catches the runn-off into Walnut Canyon, is full to overflowing which accounts for the stream. Flagstaff residents report that numerous trout escaped over the barriers at Lake Mary and may later be stranded in Walnut Canyon when the stream dries up. An attempt was made to get pictures of the water in both black and white and Kodachrome.

Administration A pumice loading plant located near where the Walnut Canyon water line goes under the Santa Fe railroad tracks is being re-activated. Activities are being watched to see that they do not endanger the water line.

A meeting was held April 9 concerning a revised contract for water from Flagstaff supplied through the Eldon Water and Pipe Line Users Association. This was attended by Chief Clerk Castellum, Ranger Leding, Mr. Paul Babbitt representing the water users and Mr. Pulliam, City Clerk, Flagstaff. According to a ten year contract expiring in November of this year the Eldon Water and Pipe Line Users Association has been obliged to sell water to Walnut Canyon at 65¢ per thousand gallons while it cost the water users more than three times this much. It has been recommended that the city of Flagstaff credit the Water Users with the differential. It appears that an equitable agreement has been reached.

Ranger Aubuchon briefed Hastings on the maintenance of the telephone and water systems. The seven miles of water line was traversed with the location of 17 air release valves and five meters for permitees noted. Aubuchon did a good job in acquainting Hastings with the general location of various utilities, valves, outlets, etc. and the operation of the systems.

The inventories of all tools and equipment were checked and accountability transferred to Hastings.

On April 19 there was a meeting between Assistant Regional Director Davis and Mr. Fred. M. Wilgus, local manager of the Arizona Electric Power Corporation concerning commercial power for Walnut Canyon. The installation expected to be completed in November, 1947 may be completed this fall.

Personnel Former Superintendent Beaubien's household effects were moved by van on March 28 after considerable delay due to deep snow.

Ranger Loding was in charge at Walnut Canyon April 3 to 9 while Ranger Aubuchon went to El Morro to get acquainted with the area.

Superintendent Hastings transferred from Montezuma Castle to Walnut Canyon on April 11 and Ranger Loding from the same area on April 19.

On April 18 Ranger Aubuchon transferred to El Morro to become Superintendent of that area.

Visitors The 1259 visitors reported for Walnut Canyon this month includes only those who registered or were contacted. No estimate has been added for those who came but did not register. The percentage of contacts was very low due to the personnel being occupied with packing or unpacking, learning the location and operation of various utilities, etc.

Maintenance One of the two Onan light plants was overhauled on April 15 and failed to start after about two hours of cranking. A mechanic from Flagstaff was able to start it only after returning to town for a mechanical cranking device. We have since usually been able to start it with difficulty.

The drain from the septic system was found to be completely obstructed and was cleaned.

Brass plates were made to cover the locks on both restroom doors and the door from the museum lobby onto the point so they could not be locked accidentally.

Decal number were attached to several pieces of equipment for which the numbers were on hand but had not been applied.

Protection New 2 qt. carbon tetrachloride extinguishers were installed in both the Dodge and International trucks.

H. P. S. Visitors Assistant Director Tolson and Regional Director Tillotson visited the area on April 2. The new road grader assigned to Navajo was being held at Walnut Canyon and it is reported that Mr. Tillotson drove the grader to help pull a car out of the mud.

On April 3 the following were here on their way to the fire school at Grand Canyon: C. E. Johnson and Irwin D. Kerr, Sequoia; Homer W. Robinson, Arthur Helms, and Louis W. Hallock, ~~Yellowstone~~; Jack Wade, Mesa V.

Regional Forester Clrlson visited the area on April 9.

Archaeologist Aid Rixey was here April 20 to pick up his car and some of the ruins stabilization equipment.

On April 19 Troy V. Strickland, Road Foreman and a helper were here from Petrified Forest to pick up a surplus compressor and pneumatic tools.

Rehabilitation Cleaning and painting is progressing is the ranger's quarters. Work in the hall is complete and is going foreward in the bathroom and living room.

Homer F. Hastings,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

White Sands

Box 231, Alamogordo, New Mexico.

April 22, 1949.

MEMORANDUM for the Regional Director, Region Three.

APRIL TRAVEL, 1949 — TRAVEL YEAR TO DATE

Visitors, 18,177 Cars, 3,455 — Visitors, 110,349 Cars, 26,310

GENERAL: April proved to be a very interesting month in many ways. It surpasses, by a wide margin, any other April in our history, with 18,177 visitors in 3,455 vehicles. Its Play Day on the 9th surpassed any other in our history, as did Easter Sunday, April 17. It brought us heavy dust storms, snow storms, sleet, rain, a taste of what we may expect this summer, scouts for a movie location, the first White Sands Relays, and, although last but not least, by any manner or means, our D-12 Road Grader. On the darker side, it records our first accident involving our Operator General, Joe Shepperd. There will be a noticeable loss of man hours due to this accident.

PLANS, MAPS & SURVEYS: We had hopes of doing some work on our Master Plan, boundary studies, and a few patrols to check on some Army permits in our South and West portion of the Monument, but as yet very little has been accomplished on these projects. We did spend a few minutes going over a little of our boundary, but this was done on Play Day morning, when only a few minutes were available. We were able to survey a few obsolete pieces of equipment, the removal of which will tend to improve the looks of our Utility Area.

PUBLICITY: We never want for publicity, and the press throughout the Southwest featured our Play Day. Sports Sections carried accounts of the White Sands Relays, and the trophy awards were well publicised. The Holloman Air Field printed a nice program on our Easter Services, and, of course, the possibility of a movie setting always creates publicity. U. S. Highway No. 54 is holding a convention in Alamogordo, and here too, we are getting considerable publicity, all along Highway No. 54 from virtually Mexico to Canada.

COMPLAINTS: No complaints, written or verbal, have been received on either our Service or the Concession. Our Play Day arrangements this year embodied many suggestions made last year, and everyone seemed well pleased.

Superintendent's Narrative, continued.

ROADS & TRAILS: In spite of several severe winds, our roads have been in good shape the greater portion of the time. Our big event being the acquisition of a No. 12 Diesel Grader. Messrs. Meadows and McPherson from Grand Canyon delivered it to us, and it is really a big help. Some work was done on our trails recently and a portion yet remains unfinished. We hope to get some of this done before the summer season, but our prospects do not seem too bright at present.

CONCESSION: The White Sands Service Company is showing a gain on sales this month, although much of it may be traced to the increase of travel on Play Day. The over-all the first three months shows a loss, but, of course, our heavy travel is ahead.

RANGER SERVICE: Heavy travel has made the duties of our Ranger Service mostly clean-up, garbage and water hauling. Little time has been given to patrols or activities normally covered by the Ranger's curriculum. Clerk Cota has eased our load by his help in cleaning the Administration and Museum Buildings and relief at the checking station.

UTILITIES: Our Dog Canyon water source is holding up well, with little danger of any particular shortage this year. The Army source, seemingly, has played out more or less, and I see in the paper where the Army is to use Alamogordo City water once again. This may mean another shortage this summer, or at least it has been thus in the past. We have not heard any more on our getting REA power, but the last we heard it was still a possibility.

VISITORS: Early in the month we were surprised by a visit from Mrs. McCord and Mrs. Hunter, who, it seems, are taking in some of Regional Director Tillotson's charges. I got them part-way down a dune and made them promise to give us a good send-off before going all the way down. Both promised - hurriedly. Tilly's sister will soon take in all of the Region Three areas, which is quite a feat for a hoosier.

Associate Director Patraw and Clerk Pete Sunzo came down to help us on Play Day, as well as our good friends and neighbors, Superintendent and Mrs. Bowen of Gran Quivira. We certainly appreciate the help of these folks as we can certainly use help on Play Day.

SPECIAL ACTIVITIES: Of course, the big event of April is Play Day. This year Play Day was the best ever. We had 8,529 visitors in 1,729 vehicles ar Concession booths were much better

Superintendent's Narrative, continued.

We added a large shade to our picnic area where the "Old Timer's Reunion" was held. The Army had a nice display, consisting of a V-2 Rocket from White Sands Proving Grounds, buzz bombs, smoke signals, baloon ascents, a helicopter, and a jet plane. While the "Old Timers" were reminiscing on their coming into this country in ox carts, covered wagons, etc., the jet plane buzzed the crowd at 575 miles per hour. Quite a contrast to the ox cart speed.

Then, too, this year the White Sands Relays were held for the first time. A number of schools were entered and their coaches were high in their praise of the event. Many trophies were awarded, and the interest in keeping these cups will soon become greater as the event grows.

Not to be outdone by Play Day, Easter Service was well attended, and the day brought us well over 2,600 visitors. The Sunday before Easter we had a regular snow storm, and the day after Play Day was also adverse. I guess we lived right this year.

ACCIDENTS: We had the misfortune of our worse employee accident in our history. Joe Shepperd, Grader Operator, broke his ankle when the front wheel of the D-12, which he was removing, threw him off balance, causing him to fall. The wheel fell across his foot. We regret this accident, but Ranger Chittum and his crews will keep our roads open, and we are looking forward to our usual regular traffic for the month of May which, although it will be less than the current month, it will be an increase over the same past like months. We will attempt to at least keep up, even if although we do not have any hopes of doing much catching up. We are interested in publicity in all conservation practices to compare with methods they have today. Needless to say, they were a most interesting and appreciative audience.

Operator Tom Co Tex Company has been by Johnwill Faris, who is formerly with Phillips in the Deep Well pipeline being Superintendent. Also freezing points in the Deep Well pipeline has been buried for the work early in the winter. All water at Deep Well has been buried for the next three months. The cattle are being moved closer to Salt Flat to eliminate this haul. Grazing during the past month has not increased much.

Visitors: NPS visitors included John Davis on the 2nd, and the following who attended the Fire School at Cowhill Canyon: Irvin C. Ferr and C. E. Hall, and Assistant of Sequoia National Park, Frank W. Childs, Section Park Grazing

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

April 26, 1949

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument for the month of April 1949:

Weather: Typical spring weather prevailed the entire month- little rain, some wind, maximum temperature 82°, minimum 32°. Precipitation totaled .51" which is about normal.

Roads: All approaches are passable and in fair condition. U. S. Hiway 89 has been patched extensively and we are told that the section from 66 to beyond Wupatki will require a new seal coat this summer. We think our roads within the Monument are in fair condition, but visitors complain about dust.

Travel: The travel season started with a boom. Visitor use increase more than 40% above last year and 200% above last month. At Wupatki 318 visitors registered and 221 at the Citadel. A total of 268 received guide service.

Public Relations: Three illustrated lectures were given during the month at the Flagstaff Rotary Club, 20-30 Club and the Flagstaff Soil Conservation Association. The latter group, made up of local farmers, were interested in prehistoric soil conservation practices to compare with methods they were using today. Needless to say, they were a most interesting and appreciative audience.

Grazing: The CO Bar Company has been having difficulty since January with leakage in the Deep Well pipeline because of the excessive freezing action early in the winter. All water at Deep Well has been hauled for the past three months. The cattle are being moved closer to Spider Web to eliminate this haul. Grazing during the past month has not exceeded 200 head.

Visitors: NPS visitors included John Davis on the 2nd, and the following men who attended the Fire School at Grand Canyon: Irvin D. Kerr and C. E. Johnson of Sequoia National Park, Frank W. Childs, Region Two; Charles

Humberger, Isle Royal NP and Ernest K. Fields, Rocky Mountain NP. It was a pleasure to have the opportunity to meet these men.

The Flagstaff High School Hiking Club visited Crack in the Rock Ruin early in the month, approaching the ruin from Wupatki Basin.

Personnel: April also was a month of many changes. The Aubuchons took off in a flurry from Walnut Canyon, but we are pleased to have the Hastings and Ledings close enough to have the opportunity of our getting to know them better. Ranger Reynolds drove our stake truck to El Morro transporting household effects and came back full of enthusiasm for Auby's new spot. Maintenanceman Bean is at present somewhere between here and Navajo Nat'l Monument to present Jimmy with his new motor patrol. Jones was on sick leave from April 3 thru the nineteenth to have a minor operation. He is still on the wobbly list, but at work.

Spring Flow: Wupatki Spring decreased from 1200 gpd to 1152, while Heiser showed an increase from 2880 to 3085gpd.

Road Maintenance: The primary effort of the month was concentrated on the road from the Earth Cracks to Hiway 89. Ninety three yards of cinder was hauled to lay down some of the dust. Experiments have shown that the fine material is better than coarse which is thrown out of the road by the cars. Eighty yards of clay was hauled on to rocky portions . The time element involved in hauling was checked. For a ½ mile haul the time elapse per load was 15 minutes. This included loading, hauling, spreading and return trip.

Publicity: An interesting article on our road problems at Wupatki and Sunset Crater appeared in the Arizona Daily Sun on March 28. Illustrated with a photograph of the new patrol working at Sunset, the emphasis was placed upon recent acquisition of the new equipment and the need for the additional appropriations to imporve the roads.

David J. Jones
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

May 1949 June 13, 1949.

Routing List--Southwestern National Monuments

Name of Official	Date Received	Date Forwarded
Bandelier	June 20, 1949	June 22 1949
El Morro	July 5, 49	July 6, 49
Canyon de Chelly	July 6, 49	July 6, 49
Chaco Canyon	7-15-49	7-19-49
Aztec Ruins	7/18/49	7/20/49
Arches	7-21-49	7-22-49
Great Sand Dunes	7-25-49	7-27-49
Capulin Mountain	7-27-49	7-30-49
Gran Quivira	8-1-49	8-2-49
White Sands	8-3-49	8-4-49
Region Three Office--Mr. King		

(List No. 1.)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Region Three
Santa Fe, New Mexico

June 8, 1949

MEMORANDUM for the Regional Director, Region Three.

The following is the narrative report for the Naturalists of the Southwestern National Monuments for May, 1949.

Staff Activities, General

Naturalist Dale S. King was in the office the whole month; Archeologist Charlie R. Steen made one trip to Aztec Ruins and Chaco Canyon.

Interpretive Administration

Museum Curator Mary finished drawings for the Montezuma Castle booklet and the manuscript was completed by King and mailed to the Director May 6. King read page proof on the Sunset Crater two-fold leaflet; notified the Director of the number of desired reprints of the Geological Section of the Colorado River report; corresponded with Walnut Canyon regarding needed trail leaflets; and sent out the regular reminder to the field to check insect repellants in museum storage cases.

Progress of Exhibit Plans and Projects

Material in the library, mostly notes of proposed exhibits, was sent to Casa Grande for the use of the staff in planning.

King corresponded with Gran Quivira regarding a proposed wayside exhibit. Steen spent a great portion of the month preparing two display panels for the new exhibit room there.

Research and Observations

Mostly on personal time King finished the Nalakihu report and sent it to the printers on May 17. No Southwestern Monuments Association funds are involved in its publishing, which is to be handled entirely by King and the Museum of Northern Arizona.

Further correspondence was had with the Director and Canyon de Chelly regarding an application to collect study skins.

Cooperative Activities

King gave a talk illustrated by slides at the open house for N.F.F.b. and another short talk at a meeting of the Santa Fe Tourist Host School. Attendance was about 100 at each affair.

Loan Library

Accessions totalled 74, including 10 books, 38 pamphlets and 85 periodicals. The more important books received were:

Handlin, Oscar - This Was America, Harvard University Press, Cambridge, 1949. Accounts, by Europeans, of American life and manners from colonial times to the present.

Martin, Paul S., Rinaldo and Antevs - Cochise and Mogollon Sites, Pine Lawn Valley, Western New Mexico. Fieldiana, Anthropology, Vol. 38, No. 1, Chicago Natural History Museum, Chicago, 1949.

Prescott, William H. - Conquest of Mexico. Edited by Marshall McClintock Julian Messner, Inc., New York, 1948. Condensed version of the Conquest.

Southwestern Monuments Association

King spent 3/4 of the day, May 7, on personal time at San Ildefonso, and Santa Clara Pueblos making arrangements to take Association pictures of Indian activities. He obtained quotations from local printers on reprinting the Montezuma Well booklet and the mail book list.

An excellent series of photographs were received from Marvin Frost Sr. to be used in the next edition of "Poisonous Dwellers of the Desert."

Treasurer Vedder made the usual two deposits and one disbursement. This month: 152 covers, including 89 letters and 18 purchase orders.

Considerable time was spent on making an inventory on stock at headquarters, as he shall not be able to do it at the fiscal year end date of June 30th. Also some time was spent on doing bookkeeping in preparation for the year-end report. The usual time on the usual duties, except that the business reply cards are coming in faster now, and they have to be added and alphabetized. Luis Castellun cut over 1,800 stencils on new names.

A little over two days were taken on sick leave.

A small exhibition of the books published for the National Park Service was prepared for the open house for Federal employees and Santa Fe residents on the night of May 18.

Visual Aids

King wrote a letter to a manufacturer in an attempt to obtain file holders for 35 mm slides to revise and improve our filing methods.

Visitors

Superintendents Bowen and Aubuchon.

Unusual Activities

King prepared a letter to a conservationist who recently expressed criticism of interpretive work in the Southwestern National Monuments.

Ruins Stabilization

King prepared a letter to a visitor explaining preservation policies in respect to the small kiva formerly roofed at Aztec Ruins.

King and Steen wrote letters to collaborator Rutherford J. Gettens of Fogg Museum who will inspect paintings and plaster at Tumacacori Mission June 18.

Information received from Mesa Verde indicates that the deer repellant being tried at Colorado National Monument is not suitable to repel bats.

Steen transported Mobile Unit tools to Aztec Ruins and Chaco Canyon. The unit finished its planned work at Aztec Ruins and Archeologist Gordon B. Vivian moved to Chaco Canyon.

Aid to Administrators

King prepared the condensed report for Southwestern National Monuments.

Projects for June

King will prepare the general condensed report, supervise the reprinting of the Montezuma Well booklet and Association mail material, and will spend considerable time in the editing of two-fold leaflets and other government material.

Steen will go to Gran Quivira June 1 to install exhibits and to Tucson June 10 to accompany Collaborator Gettens to Tumacacori.

SIGNED

Dale S. King
Naturalist

APPROVED FOR DISTRIBUTION

SIGNED

June 8 1949.

Regional Director

cc: Mr. Davis (8) ✓
cc: Mr. Dodge (8)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
Moab, Utah

May 29, 1949

MEMORANDUM for the Regional Director, Region Three.

There follows a Narrative Report of activities in Arches National Monument for the month of May, 1949.

WEATHER: We received two good rains on May 12 and May 17. Three light rains fell over the Monument, but barely settled the dust. Local people tell me that it is just getting warm here, but the temperature has not lingered long in the cool range that I have been used to.

TRAVEL: Again the all-time record for any single month was broken by the arrival of 1684 visitors in 507 cars. This total would have been higher, but one weeks registration sheets at the Delicate Arch parking area were devoured by hungry cows. We are proud of our registered stock, but would appreciate it very much if they would refrain from making a box lunch out of our travel count.

INTERPRETIVE SERVICE: Contact time amounted to 46½ hours in which 647 visitors received information about the area. Sixteen letters of inquiry were answered.

NOTED VISITORS: Mr. Ray Garner, world renowned mountain climber, photographer and lecturer arrived on May 21 to spend six weeks photographing in the area. During a three-day cloudy spell, which halted his work here, Mr. Garner climbed Agathla Peak in Monument Valley. He and his two companions accomplished the feat in 25 hours and over one stretch of the ascent they gained only 500 feet in eight hours.

INSPECTIONS: Harold M. Ratcliff arrived on the evening of May 6. May 7 was spent checking livestock watering locations and driveways within the monument. May 8 Mr. Ratcliff went over all grazing permits and inspected Forest Fire equipment, electrical wiring and gas installations. He recommended that all fire hazards be corrected and this will be done as soon as money is available in our 1950 allotment.

ROADS: Monument roads have been in excellent condition during the entire report period. The two heavy rains did little damage and mainly served to compact any loose sand.

copy

GENERAL: Maintenanceman Winbourn spent five days on a trip to Casa Grande National Monument to pickup the front-end leader for Arches. One weeks work was all that was necessary to keep the roads in excellent shape. The patrol was brought in for servicing and the front-end leader was tried out here at headquarters by loading gravel for the utility area. With a few adjustments a great deal of material was loaded with this small piece of equipment. Maintenanceman Winbourn constructed a trailer hitch for the dump truck which can now be hauled behind the Patrol. This will save a great many hours of time and eliminate the assistance of another driver by having the two units together.

The old hay barn was moved and placed on a masonary footing beside the trailer house. If funds ever become available it won't take long to make this unit livable for Ranger Worthington and his family.

NATURAL BRIDGES NATIONAL MONUMENT: All equipment was hauled to Blanding for Natural Bridges National Monument on May 12. Our intention was to go on into the monument, but heavy rains made the road impassable. Mr. Wiley Redd was employed as laborer leadman to construct, paint and place six new road signs. The sign job was completed and Mr. Redd went off duty temporarily until the road is passable.

Bates E. Wilson,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

MEMORANDUM for the Regional Director, 24 May 1949
Region Three, National Park Service.

There follows the report of activities in Aztec Ruins for May 1949.

WEATHER: Windy, blustery days with generally clear skys have prevailed. We received slightly over 1 inch rainfall during this report period, and on the whole weather has been quite favorable for tourist travel.

INSPECTIONS: Ken Saunders visited regarding the repair to the new residence and the removal of the old residence, 28 April.

Charlie Steen visited the 3 May and with Gordon Vivian inspected the East Ruins in this area for needed repair.

PLANS, MAPS: The Regional Office prepared plans for landscaping the area surrounding the new residence.

MAINTENANCE. Carpenters in applying the plaster board in the kitchen of the new residence drove a nail thru one of the copper pipes of the water system, resulting in damage to cabinets and wall plaster. The domestic water pump required some attention due to faulty circuit connections. The boundary fence, along the Hubbard Mound Area, is complete. We are currently recovering the leaking portions of the great kiva roof and making repairs to other roofs in the ruins area.

New CONSTRUCTION: The crew under Gordon Vivian have completed their stabilization in the East Ruins, completeing a roof over two adjoining rooms that were stabilized.

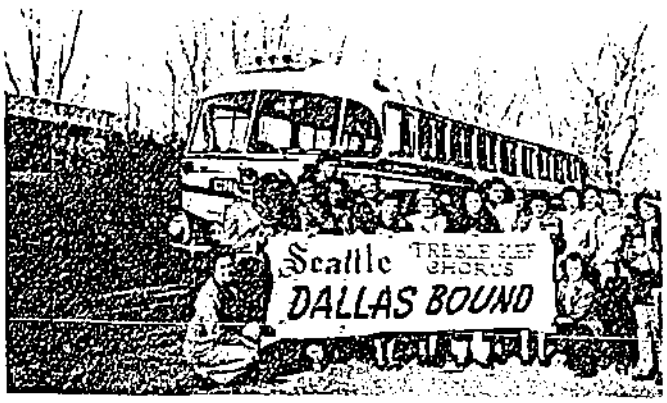
INTERPRETIVE SERVICES. There were 1131 visitors in 199 groups shown the museum and 807 visitors in 112 parties conducted thru the ruins.

INCREASE IN TRAVEL. We have had a 6.4% increase in travel with 1131 visitors from 35 states, Alaska, Canada, and Chili, England and Uraguay.

VISITORS: B. K. Neddy, British Consul, Denver; Walter Bryant, Indian Service, Toadlena, N.M.; Chas. Hearing, Ind. Service, Wash. D.C.; Mr. and Mrs. James Cole, Land Office Southern Union Gas Co.; Mr. and Mrs. Van Soelen, School of American Research and Museum of New Mexico; and in addition we enjoyed school classes from 8 different schools in New Mexico, Colorado, Texas and Utah.

Irving B. Townsend,
Superintendent.

AZTEC



One interested group from Washington



The Ignacio, Colorado Indian School, senior class. A yearly event for this school to visit Aztec Ruins as it is for some 10 to 15 other schools in the "4-Corners" country.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

May 29, 1949.

Memorandum for the Regional Director, Region Three.

There follows a report of the activities at Bandelier National Monument for the month of May, 1949.

Weather

The weather throughout the month was generally very pleasant with temperatures ranging from 34 degrees on the 20th to 88 on the 24th. The average minimum temperature was 43 and the average maximum 75. There were three thunderstorms that brought 1.05 inches of moisture during the month.

The good weather brought out an unusual number of visitors for this early in the season and the campgrounds were overflowing on weekends.

Special Activities

The Superintendent spent some time this month meeting with officials of the telephone company and Atomic Energy Commission relative to the construction of a telephone line on the power line poles between headquarters and White Rock camp. A meeting was held on the 26th in the Forest Service office in Santa Fe that was attended by representatives of the Forest Service, Park Service, A. E. C., and Telephone Co. Construction has started on the line and we are assured of an emergency connection on to the Mountain States lines in three or four weeks. The permanent connection will be delayed until the switchboard at White Rock is installed.

Maintenance

The water system intake became so badly filled with silt that it was necessary to dig it out and clean it. One section of the intake pipe was replaced with tile and new gravel was repacked around it. It was necessary to pack the gravel for about one mile on mules from the end of the road to the intake.

The refrigerators at the lodge were all checked and put in good working order.

DEFENSE
BUY UNITED STATES SAVINGS BONDS AND STAMPS

An electric line was run from the power house to the fire lookout to provide power for a radio that was loaned from the A. E. C.

The patio at the lodge dining room was repainted and a second coat of paint was put on the comfort station floors.

Approach Road and Trails

The approach road stayed in good condition with the exception of being dusty. Earlier grading proved its worth when rains drained off rapidly and did not cause bad spots.

The trails to Caplin Canyon, Upper Crossing, and Rio Grande were checked and made passable by removing downed trees and rock slides.

The first part of the ruins trail was given a treatment of dust pallative with Sani-Soil Set, a product of the Gulf Oil Co.

Concessioner

The season has started out rather poorly for Frijoles Canyon Lodge although it is a little better than last year. There were a total of 115 lodgings as compared with 93 for a year ago.

Some difficulty has been experienced with getting a chef for the lodge kitchen. The first two stayed about one week each but the present chef seems to be more dependable.

Interpretive Service

A total of 139 trips with 1913 visitors were guided through the ruins. 2553 persons received interpretive services which included the museum and Trails to Sankawi.

Cooperating Non-Government Agencies

Approval was received for continuation of the Archeological field school from Adams State College, Alamosa, Colo. A meeting was held with A. E. C. officials, that was also attended by Professor Norman, concerning areas under Commission jurisdiction on which the archeological survey will be allowed this year.

DEFENSE BUY UNITED STATES SAVINGS BONDS

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

Travel

Travel increased considerably this month over any previous May. There were a total of 4585 visitors as compared with 3019 for a year ago. This is the greatest number of visitors ever to be checked in in May and even exceeded the travel for July, 1948.

The largest travel for a single day in the history of the Monument occurred on the 22nd when 708 visitors were checked in. This exceeded the previous largest day on August 8, 1948 when 683 visitors entered the Monument.

Visitors

The annual instruction meeting for 300 Atomic Energy Commission scientists from all over the country was held at Los Alamos this year. They visited the Monument on the evening of May 5 for a buffet supper at the Lodge. Just before the supper they were conducted through the ruins on a special tour that was arranged for the occasion.

Mr. and Mrs. Max Waibel and Mr. and Mrs. Max Hussmann, military attaches from Switzerland visited the area on the 6th.

School parties from Las Vegas, El Rancho, Los Alamos, Santa Fe, Pojaque, Espanola, and Santa Cruz visited the area during the month.

Ranger Service

W. A. E. Guide S. J. Thomas was entered on duty on weekends starting May 14 and will be converted to temporary ranger about June 1.

Fish Cultural Activities

4000 legal size rainbow trout were released in Frijoles Canyon on May 10.

Forest Fire Protection

Three fire control aides were entered on duty the first of the month. They were Augustine Pino and Cresenico Toribio, Zia Pueblo, and Jerry Hall, Santa Fe. A number of lighting storms

DEFENSE
BUY
UNITED STATES SAVINGS BONDS

occured on the Monument but no fires were started. Cooperation was given the Forest Service on locating some fires in the Santa Fe Forest.

A radio was installed in the fire lookout that was loaned by the A. E. C. This gives direct communication with the Los Alamos fire department and speeds up the reporting and locating of fires by both agencies.

Insect and Tree Disease

The first spraying of the season for tent caterpillars was done on the 23rd. Wettable DDT was used and the campground area was covered at the rate of 1/2 pound per acre.

Personnel

Mr. Prod W. Quesenberry, Jr., Albuquerque, New Mexico, entered on duty as clerk on the 2nd. He spent a week in the regional office to receive training on Park Service procedure. We are very pleased to welcome Mr. Quesenberry to the Park Service family and wish him success in his new position.

(SGD) FRED W. BINNEWIES

Fred W. Binnewies
Superintendent.

FOR DEFENSE
BUY
UNITED STATES SAVINGS BONDS AND STAMPS

Canyon de Chelly National Monument
Chinle, Arizona

May 25, 1949

MEMORANDUM for the Regional Director, Region three.

The following is a report of activities at Canyon de Chelly National Monument during the month of May, 1949.

Weather

Most of the month was cooler than normal with a minimum temperature of 28 degrees. However it has warmed up considerably the last week and the maximum temperature was 87 degrees on May 24th. The Canyon streams have continued running quite a flow of water. We have not yet ventured a trip in. Usually we make our first try between the first and fifteenth of May. There have been several good rains in the higher elevations, but moisture at headquarters measured only .21 inches. This is more than usual for this month. We had several windy days, but even the wind was more kind to us than it has been in past years.

Administration

One day of annual leave was taken by the Superintendent. On May 9, a trip was made to Casa Grande National Monument to pick up surplus equipment and the return was made May 12. Administrative duties have been kept current. Horse patrols were made to Antelope House. and apatrol trip was made to the peninsular area between the two Canyons.

Maintenance

Maintenance work has taken the greater portion of our time this month as weather conditions did not permit much of it to be done earlier. The Sewers were completely cleaned. Plaster repairs made to the headquarters buildings, Ranger quarters repainted on the outside. Roof repairs are almost complete with the east garage and tool shed being recoated with bitumels. Flagstone has been hauled and repairs to curb and walk in front of head quarters has been started. Drake repairs were made to I-15606,aNd equipment has been cleaned and greased.

Soil and Moisture

1,000 small trees were obtained from soil conservationist Armstrong of the Indian Service and planted on each side of the dam at the mouth of the Canyon. Repair work will be made at antelope house as soon as we can get in with equipment. There will not be the amount of work necessary that we anticipated.

Insect Infestation

The Cottonwood leaf beetle has again made its appearance in large

Insect Infestation (Cont'd)

numbers. We will take some control measures before the next hatch if the Indian Service sprayer is available for our use.

Travel

Travel compares favorably with that of other years and has increased over the corresponding period last year. Roads have not been too good. The inaccessability of the canyon has probably had some deterring influence.

Visitors

Mrs. H.C. Briant and her friends Mr. and Mrs. Woegee. Mr. Garfield Horner and wife of the Sierra Club. Canado High School Seniors, Mrs. C.C. Salisbury, and son, Chalmers. Rehoboth Mission School.

General

While the Superintendent was on leave at Mesa Verde National Park, Ranger Morris was called to help with the burial of an elderly Navajo woman and was thus initiated into one of the extra-curricular duties that often befall employees here. He obtained lumber from the Indian service, constructed a coffin, helped prepare the corpse for burial and helped dig the grave. He then witnessed the brushing out of tracks and the burning of the Hogan.

Government publications on Hand

2-Fold leaflets..CDC..... 7, 425.

Meredith M. Guillet
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
~~COOLIDGE, ARIZONA~~
Capulin, New Mexico

5-27-49

MEMORANDUM for the Regional Director
Region Three, National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of May, 1949:

Visitors: There were about 1,500 visitors to Capulin Mountain National Monument during the month of May, making a total of ~~xxxxx~~ nine thousand, three hundred for the travel year and twenty nine thousand, one hundred visitors for the fiscal year.

Weather: Have had very seasonal weather during the month of May, with about four inches moisture. Eight cloudy days and fourteen partly cloudy days have been recorded during this period.

Flora and Fauna: Indian paint brushes, blue bells, lupines, yellow sweet peas and many other flowers are in full bloom in all the Monument area now, and all animal life seems to be faring splendidly.

Roads and Trails: All roads and trails in the area are in fine condition, and the cattle guard at the entrance of the Monument area has just had a complete overhaul job by the Superintendent.

Information Pamphlets: About three hundred information pamphlets have been distributed by the Superintendent during the month of May. Two hundred were sent to the Regional Office, Region Three, Santa Fe, New Mexico. Received 15,000 pamphlets in the month of May. Have about ~~17,000~~ 15,200 on hand at the present time.

Very respectfully,

Homer J. Farr
Ranger

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MAY 31 1949
NATIONAL PARK SERVICE
REGION THREE OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

May 25, 1949.

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for may, 1949.

General: The hot weather is a leading topic of conversation in this area now. Our travel has dropped considerably with the rising temparatures and many visitors are content to see only the museum as they feel it is too hot to make the trip through the ruins. Practically all the cotton is up now and farmers are busy thinning out the young plants. Many of the farmers are complaining about the weather as the nights have been a little bit too cool for good cotton crops.

Weather: Only the latter part of the month has been uncomfortable due to hot weather but there is no longer any doubt that soaring temperatures are here to stay forthe next few months. The maximum was 105 with a low maximum of 84 and a minimum of 45. No rain occured this month.

Visitors: May 1949 - 1,939: May 1948 - 2,197: Travel Year to date - 25,182: Travel year to date 1948 - 30,810. This month shows a decided drop in travel which is dun in part to the advent of hot weather and also the fact that travel this year has not been up to par with that of previous seasons.

Interpretive Service: Of the 1939 visitors to the area, 1112 made the trip to the ruins in 144 groups averaging 43.9 minutes per trip. 827 were here for a quick look but did not go through the ruins.

N.P.S. Visitors and Visitors of Note:

April 27 - 28 Pima Indian Children, 3rd, 4th and 5th grades from the Pima Day School at Sacaton.

April 30 - Dr. H. K. Cloyd, Director of the Chicago Academy of Sciences, and Mrs. Cloyd were dinner guests of Ranger and Mrs. Arnberger.

May 9 - Merle E. Winbourn, maintenancemman from Arches National Monument, and his mother were here to pick up the tractor for Arches.

May 10 - Mrs. Bertha P. Dutton of the New Mexico Museum at Santa Fe.

Supt. Meridith Guillett of Canyon de Chelly National Monument was here for the better part of two days to pick up supplies and equipment.

May 11 - 25 4th grade students and 6 teachers from Kenilworth School at Coolidge.

Administration and Protection: The Adamsville site was checked for vandalism. Eight requests for information were answered. The Superintendent is now in the midst of preparing the estimates for the 1950 fiscal year. Work is also progressing on the preparation of the building report requested by the directors office. The Superintendent presented a bronze medal for commendable service to Elmer G. Cipe, former Custodian of Tonto National Monument who is now retired.

Publicity: The Archeologist spent considerable time on may 19, with Mr. C.H. Works of the Daily Tribune of Mesa, Arizona. Mr. Works is preparing an article featuring the pre-historic Indians and general archeology of Southern Arizona. In cooperation with radio station KOKY of Coolidge, we will now supply them with the daily temperatures for broadcasting over that station at 12:45 P.M. daily. This is a public service and should result in favorable publicity for this National Monument. Preliminary plans have been made with KOKY for the making of a wire recording of a description of the ruins as given to a party of visitors for broadcast as a public service feature.

Museum Activities: We have finally completed four panels for our multiplex unit and feel that it has been well worth the effort. Many visitors will now spend more time inspecting the multiplex display than all the rest of the museum combined. Three of thesedisplay panels feature location maps, pictures and information regarding the National Park Service areas of Arizona and New Mexico. The forth panel is devoted entirely to Grand Canyon National Park with pictures and information on activities etc. in that area. This is now stalled temporarially as we are in need of more pictures and official road maps of Utah and Colorado.

Maintenance: The maintenanceman has spent almost the entire month working on repairs to buildings. The roofs on quarters 5-5 and 6-5 and the laundry equipment house were patched and and covered with a good coat of Aluminum Asbestos roof coating. Quarters 5-5 are being given a thorough going over as plaster cracks have been patched, the sink board has been sanded down and refinished, the poor paint job on the woodwork has been sanded down and paint has been removed from the hardware. The painting in this house is about 75% complete. Minor plumbing repairs were made on the bathroom washbowl in quarters 3-5.

Leaves Taken: Archeologist Davis took 7 hours sick leave on May 19.

Nature Notes: The bats are beginning to show a little bit more activitity and although there is no great problem at present, there is little doubt that we will have our troublesin the near future. A family of rock wrens have been nesting in the ruins and have been the source of comments from many visitors. The predicted desert flower display has been somewhat of a false alarm and many people havebeen disappointed.

Disgruntled Visitor: As the old saying goes, it takes all kinds to make a world, and we got one of the other kind here on Sunday May 8. This particuley member of the genus Homo attempted to go through the ruins without getting a ticket and when requested to do so he promptly informed us that he had no intentions of getting a ticket and then in rather nasty manner he made it clear that he was a taxpayer and was going to claim his right to see these ruins free. A short few minutes later, through the efforts of the Superintendent and Ranger, this Gentleman was persuaded to see the error of his ways and upon payment of the fee he was allowed to join the party. After all of this trouble the man simply walked around the watchtower and then departed on foot at a high rate of speed. This same fellow caused further trouble in Coolidge before he finally left that evening by bus.

A. T. Bickell,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

May 27, 1942

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of May, 1949.

Visitor travel picked up considerably over last month, and there were twenty-five visitors more than a year ago this month. All told, 137 persons visited the ruins. They came in thirty-seven automobiles from the states of:- Arizona - 1 car, 2 visitors; California - 2 cars, 3 visitors; Colorado - 9 cars, 20 visitors; Illinois - 1 car, 2 visitors; Indiana - 1 car, 1 visitor; Michigan - 1 car, 2 visitors; New Mexico - 17 cars, 95 visitors; New York - 1 car, 3 visitors; North Dakota - 1 car, 1 visitor; Pennsylvania - 1 car, 2 visitors and Texas - 3 cars, 6 visitors. These people formed 29 ruins trips, and 119 of them, forming 24 parties, visited the museum. The ranger spent 23 hours and 50 minutes and the superintendent spent 22 hours and 30 minutes with them.

The past 30 days have been the coolest for this time of year in a good while, it is believed. The coolest night of the month was 28 degrees and the warmest day was 87 degrees Fahrenheit. It rained three times for a total precipitation of .88 of an inch.

The approach roads are in fair condition. The Monument roads have been graded since the rain and are in good shape.

National Park Service visitors included Irving Townsend and family from Aztec Ruins, Charlie Steen, Paul Balch and J. H. Conn.

Permission was requested for Charley Atencio, one of the faithful Chaco workers, to bury his 18 year old daughter, who had just died, in the Monument Cemetery. As the religion of the neighboring Indians limits their contact with the body of the deceased, upon learning of the event at 3:30 on a Saturday after-

noon, the superintendent offered to dig the grave and was given two hours to do so. Although it was Gordon Vivian's day off, he offered to help. The grave, approximately six feet deep was just completed when the body arrived in the home made casket. Art Tarito, another Chaco faithful, had built the casket. The grave was covered by dark. During the digging, it was discovered that the moisture had penetrated nearly two feet last winter. Also, the second piece of Chattro Kettle polychrome was discovered.

More seep pool trouble. The roof of one of the seep pools caved in. Upon removing the roof, it was found that the walls had caved in, too. It was necessary to rock the walls up and put on a new roof.

The roof of one of the residences leaked like a sieve, but was repaired. The next day there was a hard rain. The roof held -- thank,goodness.

Thomas N. Mathews, a former graduate student at the University of New Mexico, reported for duty as ranger on May 8, 1949. As he was in charge of the dig at the last University of New Mexico Field School here at Chaco, he is well acquainted with the ruins and is a valuable addition to the Monument staff.

In installing the water pump for Tom y, it was necessary to lay a concrete base. Other problems were encountered, but he has water now.

For the first year since this superintendent has been here, the Canyon had practically no mocking birds in the month of May. One or two were heard, but where the large numbers of them that nested here year after year are, we don't know. We surely miss them.

In Soil and Moisture work, a few small check dams were built.

The Concessioner reports a new roof on his curio room. He had a good wool season, and has a good stock of Navajo rugs on hand for the visitors.

There follows the report of Archaeologist Gordon Vivian.

Irving McNeil, Jr.
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

May 25, 43

MEMORANDUM for the Superintendent,
Chaco Canyon National Monument.

After some 7½ months of division and wanderings the now really Mobile Unit has returned to its headquarters here at Chaco. During the period we were gone either Ray Rixey or myself served temporary assignments at Region three headquarters in Santa Fe and at Gran Quivira, Aztec, Walnut Canyon and Casa Grande National Monuments.

At the end of the last report period Archeologist Aldo Rixey was in the process of moving equipment from Casa Grande to Chaco. He started this move April 19th and completed it on May 4th with part of the interval used to make his Chaco quarters habitable. While at Walnut Canyon and Casa Grande Ray received valuable and varied experience in different types of stabilization but the real test of skill - the final examination - came when he tried to move back into his 8 months abandoned Chaco quarters which were composed in the main of mud and rocks on the floor, sagging walls, fallen plaster and large holes in the roof.

Since the move was completed Ray has spent most of his time repairing the space used as office and storeroom. He has put in 3 new windows, patched the door and removed most of the 4 coats of old mud plaster. When these office repairs are completed he will complete his archeological report on Walnut Canyon.

I spent the report period up to the 16th working on the East Ruin at

Aztec. A roof was built over 4 open rooms which had been partially cleaned out and the roofs supported. On the 4th in company with Archeologist Steen entry was made into a series of 9 open rooms which had been blocked off since 1927. All of the series were in good condition with the exception of 5 large beams. The remainder of the period was spent making a permanent entrance into this series of rooms, placing supports under the weakened beams and setting in a door.

Moving the tent and equipment back to Chaco was completed on the 10th. Since that time I have been repairing quarters. Work on the small CCC site will begin shortly.

Gordon Vivian
Archeologist

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument,
Dos Cabezos, Arizona.

May 25, 1949.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Chiricahua National Monument for the month of May.

Weather. Typical May weather can be reported for this month. No extreme temperatures were reached and no precipitation recorded. Days have been clear and sunny with mild changing winds. 91 degrees maximum temperature recorded for the 25th and 36 degrees minimum recorded on the 6th.

Forest Fire Protection. On May 6 personnel from the Forest Service and this area suppressed a Class B fire near the northeast corner of the monument boundary. Burned area consisted of .6 of an acre of brush and grassland, two thirds of this being on land under the jurisdiction of the Forest Service and the rest on monument land. Fire was caused by the accidental release of a 100 lb. practice bomb from planes of the U.S. Air Force. Correspondence with the Commanding Officer of the airbase at Tucson assures full cooperation against future occurrences.

Project Completion. The repair and rehabilitation of the fire lookout on Sugarloaf Mountain was completed during the month.

Maintenance. Road and trail maintenance continued as usual. Emergency work on the Sugarloaf trail was started and is progressing nicely.

Communications. Radio communication with Saguaro and Organ Pipe Cactus was resumed following receipt of our set from the repair shop, however, additional adjustment is necessary before transmission can be made on the 5150 k.c. band. Adjustment is being made now and we hope to be in operation again in a few days.

Personnel. Superintendent Cooke returned to duty May 2 after several weeks of sick leave.

Approaches to Park Area. The oiling of State Highway 181 to the monument boundary was completed by the Arizona Highway Department on May 10. This furnishes a paved approach from the South and from the West. A question now frequently asked by the visitor is, "When will the road be completed to Massai Point".

Travel. Visitation to the area continued to increase with 1,433 persons coming in during the month as compared to 1,215 for May of 1948. Out of state travel has definitely slackened which is normal for this time of the year but local and State travel is on the increase.

Interpretive Services. 1,285 persons were given contact service at the museum and at Massai Point and one conducted tour over the trail system was made.

Ray B. Ringenbach,
Park Ranger.

El Morro

El Morro, New Mexico

May 25 49

MEMORANDUM for the Regional Director, Region Three

The following constitutes the Monthly Narrative Report of activities at El Morro National Monument, El Morro, New Mexico.

Weather: Nice crisp spring days with a high of 82° on the 25th; nights were 32° or below, some wind and only a trace of moisture.

Special Activities: The Superintendent made one trip to the Santa Fe office to confer with the Regional Director and staff. The trip was most beneficial and many problems were worked out satisfactorily.

Incidental Intelligence: One of the local men from Ramah whose reliability is unknown but believed to be excellent, states that the $175,000 of State funds for the El Morro-Grants road has been spent elsewhere. It is doubted that the urgency of other road needs is the reason. However, the talk concerning a good road to El Morro has caused some nearby property to jump in value from $2.00 an acre to a present price of $7.05 an acre.

Observations: It took Mrs. Virginia Townsend from Aztec Ruins National Monument to locate the El Morro golden eagle nest. The nest is at present occupied by two small eaglets.

Travel Status: The good condition of the road and pleasant weather has resulted in a 60% increase in travel for May of 1949 over that of May 1948. There were 345 visitors during the month. Two school groups visited the area, one group from the Zuni village and one from Lubbock, Texas.

NPS Visitors: Superintendent Townsend and family were visitors to the Monument on May 8th and a second trip by Irving and Virginia Townsend was made by plane on the 16th of May. Mrs. Townsend has been elected Honorary Godmother of the eaglets.

Naturalist and Mrs. Robert Upton of Petrified Forest were house guests at El Morro for a few days. Mr. Upton spent much of his time photographing the "Rock", the results to be used as post cards and for historical file references. He plans to return at a later date to continue the project.

Cont. of El Morro Monthly Report -

General: The drinking fountain at the Administration building was finally induced to function. The two bedrooms, hall, bathroom and dining room were painted, and all of the floors given three coats of wax. Four days were spent painting and relocating road signs. CPO sheets were revised and new priority lists made. Some time was spent on the trail to the Inscriptions trying to kill the very persistent lemon weed, that grows best in the center of our bitumen path.

The pipes on the gas pump was replaced by a flexible hose. The Superintendent attended a Forest Service Fire Guard Orientation School at Paxton Springs on May 2nd.

The El Morro mailing address was officially changed from Ramah, New Mexico to that of El Morro National Monument, El Morro, New Mexico.

Community Activities: The night of the 25th of April the home of a local family burned and emergency relief was provided by the entire community.

The Superintendent attended funeral services for a local war veteran whose body was returned from the Pacific.

A pie supper was held, the proceeds to benefit a local woman who had donated much time to the school. It was a huge success in spite of the fact that the recipient became perturbed and went home during the festivities.

John A. Aubuchon
Superintendent.

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Gran Quivira National Monument
Gran Quivira, New Mexico

May 25, 1949

MEMORANDUM for the Regional Director, Region Three.

The following is a report of activities at Gran Quivira for the month of May 1949.

General. Good weather, fair roads, vacation time and some increase in travel. Locally, bean and sunflower planting is now nearly completed. There have been fewer sandstorms this spring, consequently field and range lands are in better condition than for some time past.

Weather. Ideal throughout most of the month. A high temperature of 88° was recorded on May 3. 0.93 inches of rain fell on May 11 and 12. The rain was accompanied by the most severe lightning storms we have seen here in our two years.

Special Activities. On May 4 and 5 the superintendent was in the Regional Office on Monument business.

During the month the PCP sheets and Priority List for the area were completely revised and forwarded to the Regional Office for review.

On May 16 the superintendent contacted the Secretary of the Chamber of Commerce in Belen relative to the Travel Host School. Arrangements were completed for my part of the program on the evening of May 30.

Gordon Vivian visited the area on May 9 and departed with a load of "ruins stabilization" cement for Chaco Canyon and Aztec.

Maintenance. Early in the month a new water cooler was received and placed in the exhibit room. Public restrooms were also connected and appropriate signs placed. This is the first time that these two travel necessities have been available without "special request" at Gran Quivira and the superintendent enjoys having these improvements available.

New roofing paper was placed on the residence, tool shed and pump house. This takes care of all buildings with the exception of the frame garage which is next in line.

A picnic fireplace grill was manufactured and installed in cement. This is another "first" which Gran Quivira doesn't need often, but it is convenient and saves a lot of miscellaneous camp fires by picnicers and our few overnight campers.

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NATIONAL PARK SERVICE
REGION THREE

The severe lightning storms of May 11 & 12 necessitated 2 days work on the telephone line. The line was burned in two in several places and the vacuum type lightning arresters at the residence and in the box where the grounded line hooks to the metallic line were 100% casualities. At $1.82 per each the price of communication is going up, since we can no longer procure the arresters gratis from the U.S.Forest Service. The same storm interrupted the power service for 24 hours.

During the month all brush between the two missions was grubbed and hauled away. This greatly improves the appearance of the mission and gives the area a neater look. The first weed burning of the interior of the mission was completed on May 25.

Approaches to the Monument. The Mountainair approach road was graded on May 18 and is now in good shape. The approach from Carrizozo is reported rough.

Arrangements have again been made to have the U.S.Forest Service pull the ditches and grade the 3/4 mile of entrance road early in June.

Interprotive Service. 52 parties totaling 187 people were guided through the ruins. Average trip time, 48 minutes.

Museum Activities and Exhibits. As mentioned a new water cooler has been installed in the exhibit room. On my trip to Santa Fe I obtained additional SWM sales publications and, now that we have a place for displaying them, sales are on the increase.

SWMAssociation purchased and donated to the Gran Quivira Library one of the few remaining copies of Bailey's BIRDS OF NEW MEXICO. Thanks.

Increase in Travel. As shown below there was a noticeable increase in travel over the same period last year. Most of this increase has occurred in the last week with the arrival of a larger number of out-of-state cars. Credit is due the staff at White Sands and Aztec as a considerable number of the cars were directed this way from those two areas.

	CARS	VISITORS
May 1949	87	259
May 1948	66	194
Increase	21	65
Percent Increase	31.9%	33.5%
This Travel Year	388	1095
Last Travel Year	293	850
Increase	95	245
Percent Increase	32.4%	28.8%

Visitors.

May 7. Gordon Vivian.

May 19. Wm. F. Longton and wife accompanied by Mrs. Geraldine Hamilton all of Salt Lake City. Mr. Longton has completed an educational film entitled "Cities of the Ancient Ones" and is now working on a second film covering Southwestern missions. Mrs. Hamilton provides the narration.

May 21. Mrs. B. L. Gehrman, Belen, N. Mex., gathering information for an article dealing with prehistoric agriculture in this area.

May 22. Bennett Foster, Albuquerque, writer, gathering information for an article dealing with this area circa 1880.

May 22. George Wich, Southwest Post Card Co., Albuquerque, preparing a series of post cards on Abo, Quarai, and Gran Quivira.

May 23. Graduating class, Trent High School, Trent, Texas.

Building Fire Protection. CT extinguishers were installed in the exhibit room and in the kitchen.

William L. Bowen,
Superintendent.

GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO.

May 26, 1949

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for May, 1949.

WEATHER. Spring took a step backwards and this report period has been very cool and very, very windy. At present the weather is clearing and the temperature is warming up - we hope it stays that way.

The minimum of 28 degrees was registered on May 6. The maximum of 79 degrees was reached on April 26. The high minimum was 42 degrees on May 20; and the low maximum was 35 degrees on May 6.

Snow fell on May 5,6 and 7. These storms were from the northeast and the wind was strong and very cold.

Rain fell on April 27; May 10,11,12 and 15. A severe hail storm also came with the rain of May 12.

During this report period there were 12 cloudy days; 12 partly cloudy and only 6 clear days. The wind blew very strongly on 18 days. The contour of the Sand Dunes was noticeably changed.

Crops in the valley are retarded by cold weather and much water was diverted from the Rio Grande River to irrigate the valley.

The Medano creek is flowing along the entire eastern edge of the Sand Dunes, and has changed its course from last year's channel. (See accompanying photographs)

TRAVEL. One thousand seven hundred and five visitors in four hundred and eight cars visited the Sand Dunes during this report period. Twenty-nine states were represented, as well as the District of Columbia, Canada, Mexico and Italy. There were three days when there were no visitors to the area. One written request was answered.

Nine hundred ninety-one people took advantage of the picnic areas and of these forty-eight camped over night.

INCREASE IN TRAVEL. For May 1948, there were 270 cars and 1211 visitors. This is an increase of 494 for May 1949, over last year's figures.

CONTACT. Contact with visitors was done on four Sundays and during week days as time and work permitted. Two hundred eighty-five cars were contacted, with a total of one thousand two hundred ninety-seven visitors. Contact time amounted to forty-seven hours and thirty minutes.

NEWSWORTHY VISITORS. Picnic outings by the following groups: Gomez School with 20 pupils; Sargent School with 20; Fort Garland School with 30; Manzanola School with 15; Cheyenne Mountain School for Boys with 40, who camped over night; and the Senior Class of the Estes Park School with 45.

N.P.S. VISITORS AND VISITORS OF NOTE. Mr. J.H. Diehl, Engineer, Region Three Office, visited the area for several days, May 15,17 and 18; and May 23 and 25.

Mr. E.E. Davis and Mr. W.E. Bartt, of the General Accounting Office, Washington, D.C., visited the area on May 18 and went over the monument accounts.

ROADS. The State graded the approach road on April 30; May 14 and 21. More ditching was accomplished between the San Luis Lake and the Medano Ranch turnoff. The road was almost impassable at this time, due to dryness and boulders in the road. A drop in travel was the result. Road is now in fair condition.

The monument road from entrance to headquarters is in excellent condition. More work was accomplished on the road from headquarters and the picnic areas with the Sand Dune grader, and it is gradually becoming a wider and smoother stretch of road.

WATER SYSTEM. At long last something is to be done with our water system. Mr. Diehl came to the area to inspect the spring and trench line. A break was also located and dug up while he was here. Plans are underway for hiring a tractor with bulldozer to entirely cover the open trench and also pile dirt for sufficient coverage over low lying spots along the line. This should prevent freezing.

The break in the line was repaired by welding and this should completely protect the poor job done in the first place. Mr. Carl Markley, plumber of Monte Vista, made the repair on May 25.

Further work is to be done on Morris Gulch Spring; locate and clean up the perforated pipe so that actual spring water is obtained, instead of the surface water we are now getting.

With this work, we have high hopes of spending a pleasant winter here for a change.

Suggestions were also made by Mr. Diehl in obtaining more water from Rosca Spring for both upper and lower picnic areas.

PICNIC PARKING AREA. Mr. Diehl also assisted in contacting and hiring equipment to obtain gravel for the parking area at the lower picnic area. This has long been a major headache and with a proposed parking area consisting of 3/4 of an acre, we should not have the past trouble of cars becoming stuck in the loose sand. Gravel is to be hauled and spread to a depth of four inches.

CONCESSION. Mr. A.W. Graves brought in his house trailer and two horses and placed them on the Hollington property. He and his son are now busy with the building of a day-use corral at the lower picnic area. We hope his Saddle Horse Concession will have the very best of luck and prove to be of need at this area.

SPECIAL ACTIVITIES. Katy Ruth arrived on May 5, at the Alamosa Community Hospital, weighing in at 6 pounds, 11 ounces and measuring 19½ inches long. She was given a joyous welcome by Jonny Anna.

ACTIVITIES. Usual routine duties of hauling supplies, contacting visitors, cleaning up comfort stations and picnic areas, and keeping office matters current.

A load of washed sand was obtained for cement. Repairs were started on the walls of the service porch where partitions for a closet were torn out when the automatic hot water heater was installed.

As time permitted, more road work was done on road leading to the Sand Dunes. It is being widened and much time is consumed in removing large rocks which are up-rooted by the grader.

In spite of signs, cars have been stuck in the sand. Tracks show where they have had trouble and on Sundays, there are enough visitors on hand to help in extracting cars. Over one hour was spent one evening helping a visitor get out of the sand.

Enjoyed very much the time spent with Mr. Diehl as so much was accomplished.

Photographs were taken of the break in the pipe and of Morris Gulch Spring.

Funds amounting to $150 were transferred from this monument's account to help take care of the recent transfers within Region Three field personnel.

RANGER POSITION. Funds are available for a temporary ranger position for three months at this area. Four letters were written to veterans who may be interested. If none accept, a local valley man will be hired for the job.

The following letter was received in this office and thought it might be of interest to others in the field.

May 4th, 1949

Dear Sirs,

We understand that you hire young men during the summer. We are interested in working for you. We are students. After some inquiry, we believe that the type of work which you offer is exactly what we are looking for. Our names are, John H. Hodes and Vincent C. Wiesmer.

Here are some qualifications you may be interested in;
I have owned horses for several years and am reasonably familiar with care and feeding Etc. I have ridden both Western and Shoe horses. I play the harmonica, very little piano, and have won several writing and dramatic contests.
I am especially interested in working with horses.
John Hodes

I am also fairly familiar with horses.
I have dramatic and oratorical ability.
I have worked in a grocery store for more than three years.
Vincent "Jerry" Wiesmer

We will be more than glad to fill any opening you may have.
Expectantly,

John H. Hodes III and Vincent C. Wiesmer
5700 Holmes St. 5616 Kenwood
Kans. City, 4, Kans. City, 4,
Mo. Mo.

PUBLICITY. The Buick Magazine for May 1949, published a short article entitled "Sands of San Luis Valley" by Jack Zohrt. Two photographs illustrated the article.

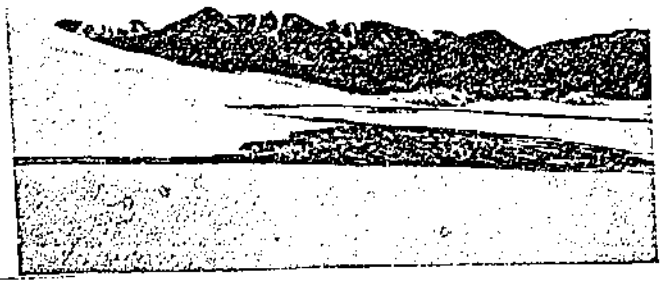
PROJECTS FOR THE ENSUING MONTH. Rent equipment to cover the water line. Move the house trailer and make it livable for ranger's quarters. Repair and replace if necessary the pipe at Morris Gulch Spring. Rent equipment to haul gravel to the parking area at the lower picnic area. Place rock to outline parking area and try to place picnic tables in better positions. Repaint road signs and others at picnic area. Do more road work with grader.

Hope to have a ranger report for duty on June 5.

Also hope that an annual inspection can be made by Region Three Office, before the end of the fiscal year.

Ted C. Sowers,
Superintendent.

VIEWS OF THE MERCED OR
DISAPPEARING RIVER
FROM A POINT
ABOVE THE PICNIC AREA
APRIL, 1949.







NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

May 25, 1949

MEMORANDUM for the Regional Director, Region Three

There follows the monthly narrative report of activities in this area for the month of May 1949.

VISITORS

147 visitors came to the Betatakin area in 38 cars (30 parties). These visitors selected their activities as follows: 116 visitors used Sandal Trail to Betatakin Point in 22 parties, 24 visitors hiked to Betatakin in 6 parties, one party of three hiked to Keet Seel, one party of two made the trip to Scaffold House. 100 people used the campgrounds. 111 visitors were guided in the museum and orientation station. 12 inquiries were answered.

All visitors to the area were contacted by the Superintendent except one party which arrived while the Superintendent was making the monthly trip for supplies. Laborer Seth T. Sigman contacted this party. Obviously one man on a 40 hour week could not contact all of this travel. The Superintendent has not taken a day off this month. This area badly needs a seasonal ranger for the months of April and May.

REPORTSWORTHY VISITORS

Mr. and Mrs. Joe Horn of Hupatki on the 26th.
Mr. Jurwitz and Mr. Boren of US Weather Bureau on the 28th.
Mr. and Mrs. Cox and Miss Belyea all of the US Indian Service on the 13th.
Mr. Parcher of the Red Cross on the 3rd.
Shonto Indian School party of 60 on the 3rd.
Mr. Parcher returned with Mrs. Parcher on the 14th.

WEATHER

Minimum temperature 32 degrees on the 5th, maximum 82 degrees on the 24th and 25th. Snow fell on the 6th and hail on the 11th and 12th. Total precipitation 0.50 inches.

ROADS

All approach roads are fair, dry and rough in spots. Most of our Roadside directional signs need repainting because of the severe winter and the unseasoned wood used in their construction.

PLANS MAPS AND SURVEYS

NAV 21CZA Road Plan map for this area was received and this valuable planning has been added to the Master Plan file.

A map of Monument Valley was obtained on loan and a dozen copies were kindly reproduced by your office. This map is now displayed in the contact station where potential visitors to that fine area may familiarize themselves with the roads and features of the area. The borrowed copy has been returned to Mr. Bennett Hyde of Kayenta.

MAINTENANCE

Road maintenance has been our largest item. Joe and Lizzie Bean brought the new Galion 402 road grader out on the 25th and 26th. Joe then briefed us in the operation and maintenance of this equipment. Joe crowned up the road across Klethla Valley and then dragged the ruts out all the way to Headquarters. The Superintendent spent five days grading the two miles west of the contact station. This section of road was as badly in need of blading as the Superintendent was in need of learning the operation tricks of the blade. It now becomes our chore to teach Bob Black how to operate the grader ("Now Bob, this gear marked #2 is 3rd speed, and this gear marked #3 is second speed"--all this in my poor Navajo language). I'll never be able to explain why white people mark the second gear position on the shifting lever with a 3 while the third gear is marked 2, because I don't understand it myself. The operation manual shows the correct marking.

The rewound Master Motor has been repainted and a three pole switch has been mounted on the connection box. We expect to pack this heavy motor into the canyon and install it on the pump next week.

All fire fighting equipment has been inspected, refilled and replaced in convenient locations.

The Orientation Panel on the contact station was removed, repainted and the pictures and maps replaced with new ones.

The dump truck has been cleaned of all grease and mud and is ready to be repainted, standard yellow.

May 28, 1949

HAV page 3

MAINTENANCE (con't.)
The bathroom in Residence #1 was repainted, two coats of yellow interior enamel.

GENERAL
This has been an exceptionally busy month for all hands. Visitors were contacted as early as 6:30 AM. and as late as 10:45 P.M. Has kept count on the extra-curricular meals served during the month--the total reached 85 meals. Radio contact with Region Three Office was maintained daily (except Saturday and Sunday) and the two days we made our monthly trip to Flagstaff.

P.S. A party of last nites campers and 3 newly arrived parties have been contacted since I started this report. Help! Help!

J.W. Brewer, Jr.
Supt.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT
P. O. Box 38, Ajo, Arizona

May 25, 1949.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities for Organ Pipe Cactus National Monument for the month of May, 1949.

Weather.

Hot and dry weather engulfed us just at the close of the report period with a maximum temperature of 104 being recorded on May 24. Most of the month was comparatively cool, though, with a minimum of 45 degrees on May 5 following our coolest day of May 4 when only 84 was recorded by the maximum thermometer. Not even a drop of moisture fell during the entire month.

Research and Observation.

Advantage was taken of the decrease in visitors to make more exploratory patrols in some of the remote parts of the area. Canyon Diablo, with a large tinaja used at one time by a bootlegger, the north fork of Alamo Canyon, in which willows (Salix goodingii (?) were found, and an extremely rugged canyon northwest of Growlwater Pass, in which a great deal of mimosa was discovered, were the most interesting spots visited.

Several Sonoran coachwhip snakes (Coluber semilineatus) found dead in a water hole in the north fork of Alamo Canyon are believed to extend the western record for the species from the Baboquivaris.

Max Hensley now expects to complete his ecological research by mid-July.

W. C. Bryan of the Division of Forest Pathology, Bureau of Plant Industry, Soils, and Agricultural Engineering worked three days in the area on further investigation of the saguaro disease and related forms affecting the organ pipe and senita cacti.

The new hedgehog reported last month has been tentatively identified by Dr. Marshall, Papago Park, as Echinocereus polyacanthus.

Decrease in Travel.

The decrease in tourists noted after Easter continued throughout the month despite the cool weather. The mine at Ajo is now giving employees four days off every two weeks so international travel through the port of entry showed an increase of 1217 over May 1948.

Grazing.

The Grays are now in the process of selling some of their cattle. The range is drying rapidly and the prospects of the mesquite bean crop are not favorable.

Visitors.

Captain Flavelle Williams has been on the monument the entire month taking 16 mm color movies of the banks and cats. Hubert A. Lawson, another noted photographer, spent two days on the area taking scenic shots in color.

Communications.

Daily contact was established during the month with Region Three, Big Bend, Bandelier, Navajo on the 5150 Ke frequency. The daily contact with Saguaro and Chiricahua will be continued on 2770 until they both have been operating on 5150.

Mild weather has continued to prevail throughout this [illegible] temperature recorded was 92 degrees on May 31. Minimum was 42 degrees occurring several nights. Light showers [illegible] of the month caused a total precipitation of .45 inches.

[illegible] Officer-in-Charge of the U. S. Weather Bureau, Phoenix, [illegible] on April 30 for the purpose of checking and [illegible] operations. He was William R. Supernaugh, [illegible] Superintendent.

In spite of the usual after Easter vacation slump, travel [illegible] heavy during the month. There were 2,851 visitors in the Monument Headquarters Area and 1,356 visitors in Ajo area to the Call [illegible] total of 4,207 people and 1,130 cars. 909 adults and 55 [illegible] below the Indians.

[illegible] April 27 a group of 35 members representing the Gem [illegible] Chapter of the U. S. A., under the auspices of Mr. Lucas

Montezuma Castle National Monument
Camp Verde, Arizona
May 24, 1949

MEMORANDUM for the Director, Region Three:

Montezuma Castle National Monument submits its monthly narrative report of May 1949.

General Activities: Part of this month was spent in becoming better acquainted with the monument and the surrounding area, including residents. Among local people contacted were the Editor of the Verde Valley Independent, the Secretary of the Verde Valley Chamber of Commerce, Forest Service personnel, and active business men. All of these men expressed a deep interest in the National Park Service, and it is felt that our relationship will be of the best.

Dennis Murray reported for temporary ranger duty on May 15. The addition of extra help has made it possible to schedule conducted Castle tours from 9:00 a.m. through 5:00 p.m., including a trip at noon.

Archeologist Schroeder presented an illustrated talk to the Verde Valley Garden Club on May 16. Mrs. Schroeder has been elected president of this group for the coming year. Schroeder also gave a talk on Montezuma Well to the children of Beaver Creek school during the month.

Weather: Mild weather has continued to prevail throughout this month. Maximum temperature recorded was 92 degrees on May 22. Minimum temperature was 39 degrees occurring several nights. Light showers the latter part of the month caused a total precipitation of .14 inches. L. R. Juaritz, Officer in Charge of the U. S. Weather Bureau, Phoenix, called at the monument on April 30 for the purpose of checking and adjusting weather apparatus. He expressed his appreciation to the Park Service for submitting weekly reports of weather conditions from this area.

Travel: In spite of the usual after Easter vacation slump, travel has remained steady during the month. There were 2,403 visitors in 807 cars to Montezuma Castle and 1,034 visitors in 323 cars to the Well for a monthly total of 3,437 people and 1,130 cars. 866 adults and 55 children climbed the ladders.

Visitors: April 27 - A group of 35 students representing the Geographic Society of U. C. L. A., under the guidance of Dr. Logan

Visitors (continued):

paid a visit to the Castle. (A nice thank you letter was received from this group).
May 1 - The Verde Valley Pioneer Picnic was held at the Well with 155 in attendance.
May 8 - Supt. & Mrs. H. C. Bryant, Grand Canyon.
May 9 - Asst. Park Naturalist Christenson & family, Grand Canyon.
May 10 - Dr. & Mrs. Howard Cloyd, Director of the Museum, The Chicago Academy of Sciences.
May 12 - District Park Ranger R. K. Weldon & family, Mt. Rainier.

Maintenance: Repairs which consisted of extending the casing and sealing the top were made to the water well. It is hoped that this work will eliminate drinking water contamination.

Leaves, broken branches and debri were removed from the foot-path leading from the museum area to the base of the Castle. This trail was also raked thoroughly and all holes filled in.

At the Well, the county grader came in and graded the road to the picnic ground. Several loads of gravel were hauled in by the resident archeologist to surface the service road to the residential area.

Protection: A general fire inspection was made of all facilities on the monument. Some minor hazards were found and are being corrected as rapidly as possible.

The Forest Fire Control Plan for this area was prepared and submitted for approval.

Wildlife: The arrival of warmer weather has caused lizards and snakes to come out of hibernation. Three rattlesnakes at the Castle and one at the Well were observed. Also, several racers and gopher snakes have been seen.

The Well recorded two new birds for that area. They are the Dwarf Cowbird and Western Tree Sparrow.

Flowers bloomed profusely at both the Castle and Well this month, in spite of the fact that they were three weeks later than usual.

John O. Cook,
Superintendent.

Saguaro National Monument
Tucson, Arizona

May 25, 1949.

MEMORANDUM for the Regional Director,
Region Three.

There follows the monthly narrative report of activities at Saguaro National Monument for the month of May 1949.

General.

The month of May has proven to be most delightful from the standpoint of weather, mild day time temperatures prevailed throughout the month with cool nights.

Travel to Saguaro took a decided up-swing and it is believed that weather conditions together with the flowering season for several species of cacti were influencing factors in this travel increase. A sporadic display of Saguaro blossoms in the cactus forest attracted many local and out of state visitors. Perhaps the cool weather has not been conducive to a better display of blossoms, which appear to be less spectacular than last year, although this year may prove to be a longer flowering season. The Cane and Staghorn Cholias put on a spectacular display of flowers and they were the subjects for hundreds of photographs.

It is interesting to note that local interest in Saguaro is increasing, many Tucson residents visited the area for the first time during the month although they have lived in this community for a long time. Several publications distributed by the Tucson Chamber of Commerce, containing information about Saguaro have no doubt had an influence on visitor interest.

Special Activities.

The Superintendent spent the period May 11 through 14 in the forested area inspecting the various trails and fire protection activities.

Maintenance.

Work on relocating parts of the Madrona-Manning Camp Trail was continued by our two-man trail crew. Many rocks were removed and wider tread established on the new location.

Approaches to Park Area.

The Broadway approach road was graded regularly during the month and was in good condition for the most part. The Pima County Highway Department is now using a wider blade on all their graders, enabling the grader operators to go over the roads more often.

Accessions.

A much needed saddle horse was secured from Grand Canyon by transfer. Ollie Barney has been riding him to work each day and he is becoming somewhat gentle, although he seems to have a innate desire to kick homo sapiens.

Interpretive Service.

A total of 1,221 persons in 382 parties were given interpretive service at headquarters amounting to 101 hours for an average of 15 minutes per party.

Ranger Frost was terminated on May 15 and his services will be sorely missed in the interpretive program. It is felt in this office that local interest has been materially increased by Mr. Frost's untiring efforts to help our visitors to enjoy Saguaro.

Increase or Decrease in Travel.

A total of 2,334 persons in 806 cars visited Saguaro during the month. Thirty two states were represented together with visitors from Denmark, Sweden, Alaska and Hawaii. This was an increase of 1,189 persons over the same month a year ago and a decrease of 480 persons over last month. Total visitors for the year 18,577.

Visitors.

W. A. Rickler, Mishawaka, Indiana, noted photographer.

Glenn Bean, Park Ranger, Organ Pipe Cactus National Monument.

Ranger Don Davis & wife, Casa Grande National Monument.

Gregor Dahls, Agriculture Attache, Royal Swedish Embassy, Wash, D. C.

Ranger McClanahan & wife, Petrified Forest National Monument.

Iynge Hansen, Odense, Denmark.

Ernst Brenner, Odense, Denmark.

Dr. W. Taylor Marshall, Director, Desert Botanical Garden, Tempe, Ariz.

D. Wayne Thompson, Assistant, Desert Botanical Gardens, Tempe, Ariz.

Ranger Service.

Ranger Wilde spent the entire month on fire protection activities in the forested area. Ranger Marvin H. Frost Sr. was terminated on May 15.

Wildlife.

Twelve mule deer (Mexican) were observed in the cactus area including one buck on May 15.

Mr. W. A. Stickler was fortunate in securing some good motion picture shots of javelinas in several groups including young ones along the east side of the loop road.

An abandoned woodpeckers' nest(produced by plant exudation) attached to some Saguaro ribs was installed in the arboretum this spring for display purposes. Much to the astonishment and delight of our visitors, a pair of Says Phoeben took up residence therein and are in the process of rearing their young.

On the night of May 12 a spotted owl tentatively identified as Strix occidentalis lucida was heard several times in the vicinity of Manning Camp.

Forest Fire Protection.

Senior Fire Control Aid Samuel A. Oram entered on duty May 1 and was assigned to full time detection work for the month.

All fire tool caches were distributed to the various secondary lookouts and many of the logs were removed from the patrol trail. New batteries were installed in all telephones at the various stations.

Regular daily radio contacts were established with the U. S. Forest Service between Mica Mountain Fire Tower and Mt Bigelow Lookout. Daily radio contacts are being maintained with Organ Pipe Cactus and Chiricahua National Monuments for the ensuing fire season.

Personnel.

Irvin Western entered on duty as Trail Laborer on May 8, Mr. Western is experienced in this work and we are glad to have him.

Samuel A. King
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

May 26, 1949

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Sunset Crater National Monument for the month of May, 1949:

Weather: Daily temperatures for the month were below normal and for this time of the year the lack of high winds was welcomed. The snow has disappeared, but for the first two weeks blocked the entrance to the Ice Cave. Precipitation was above normal.

Roads: The entrance road is in reasonably good shape, although it is impossible to keep out the "washboard". The road down through the cinders to Wupatki is in better shape than it has been for several years and has received considerable use.

Travel: Visitor use of this area increased 9% over May of last year and registration shows an increase of ~~almost~~ 30% above last month. A total of 869 persons registered, which is considered to be only 40% of the total travel.

Personnel: The Ranger -in-Charge moved into the trailer on the 21st of the month with his family and, once again, Sunset Crater has resident personnel.

Visitor Use: Increased overnight use within the area and along the entrance road by trailer owners has been common this month. It is felt that this is due to the fee system being tried in three of the Forest Service Camps. Camp Townsend, our nearest established camp, has a fee of 50¢ per night. People are merely pulling off the road wherever they find a likely spot and since most of them have gasoline stoves, they do not violate any regulations. It is felt that the results of the fee system will tend to scatter rubbish more widely over the Forest, and in the long run created additional fire hazard.

Interpretive Service: Proof of the new two-fold leaflet on Sunset was received, and we are anxiously awaiting receipt of copies for distribution.

Maintenance: The period from the 9th to the 20th was spent in making the trailer quarters liveable for the summer. It was painted on the interior, shelving and a sink installed, wiring and fixtures put in place. A new pit toilet constructed.

Area cleanup near the Crater is underway and has proven to be quite a task. A new garbage dump was established.

Publicity: This issue of the Arizona Highways carries an unusually fine cover photo of the Rim of Sunset Crater with the San Francisco Peaks in the background. There is also a three page story on the area with a good many photographs.

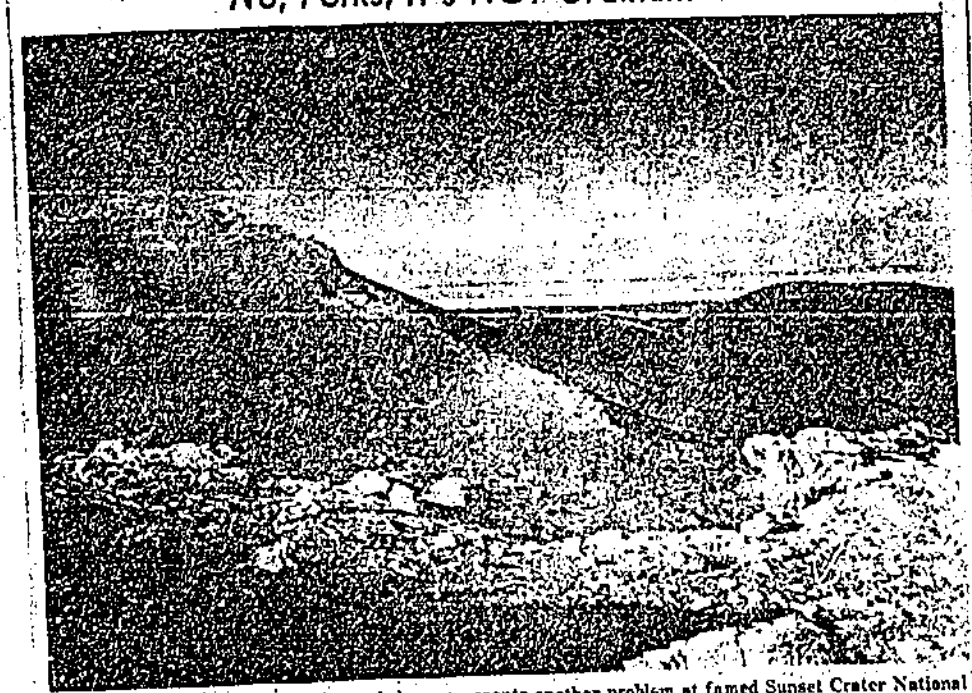
The Arizona Daily Sun on May 12 used a photograph of the Rim and called attention to the fact that the canary yellow rock deposit is sulphur; not uranium. Ever since the discovery of uranium at House Rock Valley, bonanza hunters have been racking their memories for yellow earthy deposits. Geiger counters are being advertised for rent for the first time in Flagstaff.

Owen L. Reynolds
Ranger-in-Charge

Through the Supt., Wupatki.

RECEIVED
MAY 31 1949
NATIONAL PARK SERVICE
REGION THREE OFFICE

No, Folks, It's NOT Uranium



Discovery of uranium in northern Arizona presents another problem at famed Sunset Crater National Monument northeast of Flagstaff. Park Service officials are afraid amateur uranium prospectors will get excited over the canary yellow rock and soil around the rim of the crater, shown here. The yellow rock isn't uranium-containing carnotite, according to Ranger Owen Reynolds, but is just plain ordinary sulphur. "So please don't pack away samples to test for uranium," he says. Shortly after 1065 A. D. when Sunset Crater ceased its eruption of volcanic cinder, steam escaped and minerals in solution were deposited when the steam struck the cold air, leaving "hot springs" deposits of sulphur and yellow iron oxide. Basic principle of the Park Service is to preserve areas in as natural condition as possible, so that they may also be enjoyed by future generations. (SUNfoto by Park Service)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

May 25, 1949

MEMORANDUM for the Regional Director, Region Three.

Following is the report of activities at Tonto National Monument for May, 1949.

Weather. The first three weeks continued cool and pleasant, an unexpected reprieve from summer. However, hot weather started this week.

Approaches to the Monument. As usual during the summer, dusty and a bit rough, but not too bad.

Interpretation. Mrs. Pierson gave a talk on the various types of prehistoric weaving represented in the Tonto collection, with some of the better specimens of Salado weaving here on exhibits and visual aid, to the Roosevelt chapter of the American Federation of Women's Clubs. This was well received and was good public relations.

Ted Nicholls' film on the eruption of Paricutin was shown to the community.

Travel. Travel for May this year was about 20% above that of same month last year, with 1129 visitors this May, 937 last May. About 20 states and South Africa were represented.

Personnel. Archaeologist Pierson completed his oral exams for his Master's degree in Archaeology at Albuquerque this month. Superintendent Sharp was back on duty April 28. Sam Cron left for his Saguaro assignment the same day.

Visitors. Dr. Howard E. Cloyd of the Chicago Academy of Sciences.
Archaeologist Aldo Rixey and family.
Misses Lynn & Kitty Sharp, sister and aunt of C. Sharp.

Arizona Archaeological and Historical Society Library

Flora & Fauna. Two Gila Monsters are sighted occasionally. A wildcat was seen near headquarters. The battle with the carpenter bees in the Lower Ruins continues. The first Saguaro blossom appeared about two weeks ago, but most of the blooms are not out yet. The wild buckwheat, (Eriogonum) has been in bloom continuously for about ten months.

Public Relations. The fiddle and guitar again resounded at the long-abandoned site of Apache Lodge, and lights glinted from the dark waters of Roosevelt Lake rippling in the desert night-wind, at the first outdoor dance this season, on the old concrete floors near the Dam. Music was by Hoell Lyall and Dean Day, complete with electric amplification; light plant by courtesy of the Park Service; wiring and general preparation by the Forest Service and Water Users; coffee & frijoles and general good will by the good community of Roosevelt, ranchers, Water Users and all; jitterbugging by the cowkids of Globe and Tonto Basin. It was a noble affair.

General. Ceiling insulation and covering in the superintendent's house were installed. A railing was put up along the bank by the ranger's house. Fire warning signs are up for the season. It is quite dry again, and an abundant cover present, due to winter rains. Fire tools were checked over. The 2-cylinder plant took another half day of maintenance.

It is annual report, estimate, and head-scratching time again.

Charles C. Sharp
Superintendent

Tonto National Monument
May 1949 Narrative.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

May 25, 1949.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of May, 1949:

WEATHER CONDITIONS: Precipitation was zero. This is a little drier than the .17 average of the past 11 years for May. Maximum temperature of 101 occurred on May 24, minimum of 59 on May 21.

INCREASE OR DECREASE IN TRAVEL: All May travel records have been broken this month. 1,769 visitors arrived, in 514 cars. The highest previous May visitor total was for 1948, with 1,756 people. This is the second straight month of 1949 to pull out of the travel doldrums which started last November.

INTERPRETIVE SERVICE: 911 persons went on 158 guided trips through the mission church and grounds, receiving an average of 35.76 minutes per trip. 1,670 persons received combined information and interpretation service, and 1,687 saw the museum and patio garden.

VISITORS: 4 - 27 - The Tombstone High School Senior Class of 11 and one teacher, were very interested.

4 - 30 - Don Hummel, President of Concessions Company at Lassen.

5 - 7 - A Don's Club sponsored travelcade of 35 persons from Phoenix, plus about 10 border officials who met them at Tumacacori.

5 - 11 - Mr. P. W. Tompkins, a Park Service fan and chemical engineer from San Francisco, who spent the greater part of a day taking detailed photographic studies.

5 - 13 - The Patagonia Grammar School Eighth Grade.

5 - 22 - Sr. and Sra. Arriola, of Nogales, Sonora. He is the city health officer of the border, and was very interested in our history.

PUBLICITY: Quite a bit of Southern Arizona publicity came out as result of elaborate preparations the city of Nogales made for reception of the Don's Club sponsored Travelcade referred to above. At first Nogales officials anticipated 150 persons would arrive in the Travelcade, which was to terminate its trip in Nogales with attendance at the Fiesta de Mayo celebration, which is a join-hands-across-the-border affair of two cities. State Senator Merryweather and civic officials arranged with me for reception of the Travelcade group at Tumacacori, with plans for soft drinks, speeches by dignitaries, the Nogales High School Band for a concert, and then a trip through the mission. In anticipation of this large crowd I arranged for some of the local Boy Scouts to serve as "Junior Rangers" in helping to tastfully usher the crowd and prevent its spilling

over into places where it could unwittingly do damage to natural or historic features.

Then came the great moment for which Nogales officials had so carefully planned. A loud-speaker was set up in our view window, great quantities of soft drinks arrived, and then, instead of the crowd of 150 people came a total of about 65 people. Senator Merryweather addressed the group, as they stood north of the museum with the mission in the background, then Mayor Robbins of Nogales spoke briefly. Then the chief address, a historical talk, was given by yours truly. After which the visitors were taken through the mission. Upon termination of the trip everybody appeared to have had a grand time, the Boy Scouts cleaned up the mess and consumed prodigious quantities of surplus soft drinks, and the monument was completely intact. We were mildly amused at the elaborate preparations made by our local civic leaders, but perhaps they are not as accustomed to handling large crowds of people as we Park Service veterans are.

The important thing about the above episode, to us, is the fact that several civic leaders of the border area seem to know much more clearly than before that Tumacacori is more than just a way station at the side of the road.

MAINTENANCE: Application of bitumuls and gravel to trails of the residence area, and from the museum building to the residence area, has been completed. Another treatment will be needed next year to really solidify the whole trail. The patio garden fish pond was given its annual cleaning out. Valves on the water line leading to the fish pond and on the drain pipe leading from it were in very bad condition, so a deep excavation was necessary. Valves were repaired and re-ground, the excavation was refilled, and a new box left open down to the valves. A leaky toilet in the comfort station was taken out, repaired, and replaced. Heating stoves of the residences were removed for the summer. Pruning of winter killed plants was practically finished. Bermuda grass was removed from walks. The combination of the office safe was changed. In starting the annual check-up on the museum furnace it was discovered that the firepot was warped and cracked. This, plus the fact the burner motor is badly worn, and the hearth is completely worn out, will necessitate practically an entire new furnace before next winter. A detailed report on the furnace condition will follow separately.

ROADS: Bids were solicited for oil caking the road leading from the parking area to the residence area. Only one bid was received, and it was entirely too high, so the work has been deferred until another year.

MUSEUM AND EDUCATION: Our patio garden is actually an extension of the museum. This year in one section we have planted two rows of the primitive Papago Corn, which is as near as we can get to the corn which was being raised here when missionary activity began. Two other rows have been planted in Mexican June Corn, which is about as great a modern corn contrast with the old type as we can obtain. Labels at the heads of the corn rows inform the visitors of the contrast, and they can note, as the corn matures,

the distinct differences which will show up. We believe there can be no more graphic form of education than this.

PERSONNEL: Ranger Brewer had a touch of "flu" and was ill for several days, taking 4 days 6 hours of sick leave.
Superintendent Jackson took 2 days of annual leave.
On May 12 Alfred Frank Whiting entered on duty as WAE Guide, filling the position vacated by Juliet Kibbey England because of pregnancy. Mr. Whiting worked two days this period.

GENERAL: Except for the distressing news about our museum furnace, it can be reported that the monument is going along in good shape.

Earl Jackson,
Superintendent.

Weather

The weather has been fairly good all month, with only a few precipitations during the week, being very dry most part of the time making it rather hard on the plantings.

Visits and Conducted Parties

During, going and organizing sessions totaled 252% for the month. 7548 people in 478 parties were shown through and given an orientation lecture in the museum. 1508 people in 478 parties made the trip through the petrified forest after being conducted by each party in the museum and using our 31 cars.

Personnel Visits

Rangers ATL hours, Rubey 161 hours, 40 minutes. Total miles for month 160 rovers, 40 minutes. For Kinnett, 176 hours, 30 minutes.

U.S.F. Visitors:

Pogue and Mrs. Clancy on April 25, and Corder and two from Petrified Creek B. C.

Special Groups

Peripatetic played host to 27 Geography Majors from the University of California on April 27.

Maintenance:

All informational and directional road signs were repainted and reinforced, and most favorable comments by the visiting public were overheard. The campers archeologist spent three days repairing the fireplaces built by the rains. A few minor jobs are scheduled to be done soon.

Ranger in Charge

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

MAY 26, 1949.

MEMORANDUM for the Regional Director, Region Three.

Following is the monthly narrative report for Tuzigoot National Monument for May, 1949.

Travel Data:

1555 visitors broke the record for May travel at Tuzigoot. Previous May high of 1428 was reached in 1948, all of which is a reminder that the travel season is just around the corner.

Weather:

The weather has been fairly cool all month, with wind a good percentage of the time. No precipitation. Sulphur smoke, from the smelter, hung over the ruins part of the time making it rather hard on the visitors.

Guide and Contact Service:

Museum, ruins and orientation contacts totaled 3804 for the month. 1306 people in 478 parties were shown through and given an orientation lecture in the museum, and 1809 people in 472 parties made the trip through the ruins. Average time spent by each party in the museum and ruins was 21 minutes.

Personnel Time:

Museum: 171 hours. Ruins: 161 hours, 40 minutes. Total time for Bright: 158 hours, 20 minutes. For Richert: 176 hours, 20 minutes.

N.P.S. Visitors:

Ranger and Mrs. Clancy on April 26, and Sup't. and Mrs. John Cook on May 1, all from Montezuma Castle N. M.

Special Group:

Tuzigoot played host to 37 Geographic Society Students from the University of California on April 27.

Maintenance:

All informational and directional road signs were repainted and relettered, and many favorable comments, by the visiting public, have been received. The ranger-archeologist spent three more days repairing the flagstone trail leading to the ruins. A new window pane was installed in the office door.

Everett W. Bright
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

May 25, 1949.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly narrative report of activities at Walnut Canyon National Monument for May, 1949.

Visitors this month, 1936; travel year to date, 4358.

General Water ceased to flow in Walnut Canyon about May 10. Numerous fish were known to have escaped from Lake Mary into Walnut Creek and on May 21 and 22 the State opened the stream to fishing. Five people fished on the monument and the Superintendent caught the only fish - a small-mouthed bass.

At night choruses of frogs along the creek can be heard on the canyon rim.

Visitors often report seeing antelope or deer along the approach road and several deer have been seen on the monument.

Administration Building fire protection and forest fire fighting plans were prepared.

Hastings and Loding attended the Forest Service fire fighting school on May 5 and 6.

The Department of the Interior Century of Conservation stamp was received and used on our envelopes.

Some time was spent interviewing people who would be customers on an electric power line to Walnut Canyon.

The annual report for the 1949 fiscal year was prepared.

The Forest Service is about to start charging for the use of their camp ground in Oak Creek Canyon and at Camp Townsend at the rate of 25¢ for picnic parties and 50¢ for over-night camping. This will probably make some difference in the demands on our picnic area by Sunday and evening picnickers.

Weather Snow to a depth of 8½ inches on May 5 slowed travel for a few days.

Equipment Bids were received and distributed for a new gasoline operated jack hammer.

Visitors A total of 1936 visitors came to the monument. Of these 1211 were contacted in 19.5 hours. 228 saw the museum on Sundays and other times when the light plant was running. Several local people were surprised to learn we have a museum and are very interested in it. Since the museum depends entirely on artificial illumination, it is open to visitors only when the light plant is running.

On April 26 a party of 38 students from the University of Southern California were found camping on the phonic area. They came in late and were prepared to spend the night when discovered.

A party of 38 students from Safford High School visited the monument May 18.

Southwestern Monument Association Sales A total of $65.10 was collected from April 17 through May 28 in the sale of publications, etc. Post cards, Jumbo cards, and picture packs in colors have been received and will soon be placed on sale on a Self-Serve basis.

Maintenance Repainting the living-room of the ranger's quarters is almost complete.

The woodwork, walls, and ceilings of office, workroom, and lobby were repainted except the portions painted green in the lobby and the window frames.

The telephone line went dead and a tree was found on it near the quarters. The line was lying on the ground near Fish's ranch and was broken where it crosses old Highway 66.

Protection Three S & A fire extinguishers were cleaned and refilled.

Arrangements were made with the City Street Department of Flagstaff to respond to a fire call.

Daily patrols of the picnic area are made at dusk to check for neglected fires.

The condition of fire tools was checked and caches were placed at the museum and in the Comfort Station. A 6-man tool box has been equipped and placed where it could be quickly loaded on a truck.

Roads and Trails The visitor trail into the canyon and around the "Island" has been reconditioned for summer use.

On May 9 the county bladed the approach road and our entrance road.

Maintenance man Joe Bean moved from Wupatki on May 19. The motor patrol, loader and Wupatki truck are being used along with the Walnut Canyon dump truck to haul cinders for our roads.

National Park Service Visitors. Archaeologist Aid Pixley arrived on May 2 and departed May 3 after loading the last of the stabilization equipment, and cleaning up around the Log Cabin.

Archaeologist Schroeder and former ranger Charles B. Frost were here May 11.

Superintendent and Mrs. Bright were here May 16 and 17.

Homer V. Hastings,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
White Sands

Box 221, Alamogordo, New Mexico.

May 23, 1949.

MEMORANDUM for the Regional Director, Region Three.

MAY TRAVEL, 1949 — Visitors, 11,121 Cars, 2,428

TRAVEL YEAR TO DATE — Visitors, 65,373 Cars, 16,038

GENERAL: May has brought us exceptionally heavy winds, as was the case a year ago, but in spite of this, May has exceeded, by well over three thousand, any May in our history, and our travel year to date is ahead of any like period by over thirteen thousand. In a small area such as ours, thirteen thousand gain over our heaviest travel is trying to say the least. Probably not as trying on us as on the Regional Office, but our set-up and staff is not capable of doing justice to this number of visitors. To give even checking station service to this number leaves us little time for much else, and as a consequence, we are way behind on upkeep of buildings, equipment, and even general clean-up. One official trip was made to El Paso, and no inspection trips off our public use area were made.

PUBLICITY: No lack of publicity ever exists at White Sands. If nothing more than our being in the middle of the area of the big fight between ranchers and the Army, every day or so we rate the press. A nice story appeared in a New York City paper telling of the White Sands and urging its readers to come by. We got a lot of publicity through the recent U.S. Highway 54 Association. U.S. Highway 70 holds a meeting in Safford next week, and already we are receiving publicity from this angle.

COMPLAINTS: No complaints of any nature have been received in this office on either our Service or the White Sands Service Company.

ROADS & TRAILS: Our roads have been handled by Ranger Chittum while Joe is laid up with his broken ankle. Chittum is doing this in addition to some of his regular duties. Ray holds down some of the jobs which Harold is forced to pass up.

CONCESSION: The Concession seems to be running a little behind last year, and we are at a loss as to why, when the visitor total is so much higher. Purchases seem to be for smaller amounts, and lower priced articles. In accordance with instructions, price reductions have been placed into effect.

Superintendent's Narrative - continued

RANGER SERVICE: As was true last month, little has been done other than the absolute necessary duties connected with the volume of people -- mostly clean-up, garbage disposal, and water hauling.

VISITORS: A Grazing Service official was in with a couple of accountants from the General Accounting Office. Mr. E. P. Anoona of the Forest Service was in with Mr. Jackson from their Washington Office. Remo Sarlin of the Indian Service and formerly at Ranier and Olympic National Parks was in for a few minutes. So, in spite of neglects here and there, we are proud of the increase in our visitor totals, and especially appreciative of the kind words so many leave with us. My boys are doing yeomen's service over long hours. Otherwise, the added work could be most impossible.

Sincerely,

Sherrill Faris,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

May 26, 1949

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument for the month of May.

Weather: Unseasonably cool weather characterized May. No temperatures above 85° until the 24th. Hiegh winds were lipited to one week and we had .80 inches of precipitation in two storms.

Roads: All approaches are passable, although somewhat dusty. They are in better shape than at any time in the past.

Travel: Visitor use increase 12% over the corresponding period for last year, but decreased slightly from last month. A total of 510 persons registered, 366 at Wupatki, 144 at the Citadel. Guide service was provided for 318 at Wupatki.

Special Activities: Plans were made to obtain an option on the Heiser Spring property and Regional Lands Chief McCalm came to Flagstaff for this purpose on the 25th. Unfortunately Mr. John Babbitt was called to Tucson for a Board of Regents meeting and was unable to keep the appointment. At the request of Mr. McCalk an attempt will be made to negotiate an option as soon as Mr. Babbitt returns.

Grazing: Grazing under permit for the season was terminated on the 15th, except for a few strays. It was agreed that the grazing had averaged 200 head per month and settlement is in process. For the next season the fee should be increased from 30¢ to 44¢ per head, as this is the seasonal increase on the nearby Coconino Forest.

Forest Fire Protection: A forest fire training school was held at the Happy Jack Camp on the 5th and 6th by the Coconino National Forest. Planned at the fire guard level and with emphasis upon the control of small fires, it met our fire training needs adequately. Ranger Owen Reynolds spent the full time in attendance, Jones one day.

Visitors: We enjoyed brief visits with the Hastings, Brights and Steve Leding during the month. For the Brights this was their first visit, and we tried to impress them with ruins, since we do not have a museum to show off.

Other visitors this month included Mr and Mrs. R. J. Fleming, the photographer; from Santa Barbara; Mr. and Mrs. Howard K. Gloyd, the herpetologist from the Chicago Academy of Sciences; and Mr. and Mrs. G. S. Greyling from the Transvaal, Union of South Africa.

Spring Flow: Heiser Springs has increased from 3085 to 3456 g.p.d. since last month; Wupatki dropped from 1152 to 785 g.p.d. This is well above the flow records for the corresponding period of the past three years. In the case of Heiser Spring this is more water than it has produced during any month of the past three years and this is supposed to be past the period of heaviest flow.

Research and Observation: A copy of the Stabilization Manual prepared by Gordon Vivian was received for review and will be sent on to Walnut as soon as we get our comments down on paper. Vivian is to be congratulated for doing an excellent job.

Negatives of the petroglyphs at Willow Springs, on the Hppi Salt Trail, were obtained from Platt Cline and sent to your office for prints. These are supposedly the only petroglyphs for which the meaning is known, and the negatives were of exceptionally fine quality.

It was noted early in the month that there were a great number of birds this spring in Wupatki Basin. Then we noticed a large number of small green caterpillars. Now a good many of the Saltbush (Atriplex) have been denuded, or practically so. Specimens of the caterpillar are being sent in for identification and a survey will be made shortly to determine the extent of the infestation.

Road Maintenance: As a result of the storms Maintenanceman Bean was able to blade twelve miles of road and establish drainage that will prevent the water from gullying the middle of the roads. Waterways were reconditioned on the Wupatki entrance road, forty yards of clay hauled to cover rocks and fill in chuck holes. Unless an emergency arises, no additional work will be done the balance of this fiscal year at Wupatki. Maintenanceman Bean is now at Walnut Canyon with all our equipment, having started with the process of moving on the 17th.

David J. Jones
Superintendent

In triplicate.

Wupatki
"2"

Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Arches National Monument~~
Name of Area

~~1947~~ Month

~~1947~~ Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~1~~	~~1~~
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~0~~	~~51~~	~~1 hour~~
Other			
Total	~~0~~	~~51~~	~~0 hours~~

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Visitors~~	~~113~~	~~476~~	~~21 hours~~
~~Headquarters~~	~~87~~	~~322~~	~~63 hours~~
(Give Name or Type) Total	~~200~~	~~798~~	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	~~16~~	~~(Est 1)~~	
Other			

~~647~~
Total Receiving Interp. Serv.

~~1824~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME ~~Edward E. Wilson~~

TITLE ~~Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

RECEIVED
MAY 31 1949
NATIONAL PARK SERVICE
DIVISION THREE OFFICE

Section 304
Reports
121 and 122

MONTHLY STATISTICAL REP
IN NATION
ACTIVITIES M

Month

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		2
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Trips or Expeditions
Other (Museum, Museum)

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Visitation (Not connected with conducted
Other (Not connected with conducted trip

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANCE
Broadcasts		
Talks	2	85
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

Nature booklets
Popular Studies
Picture Books
Others: (Please note below any factors i
"Museum closed for repairs", "closed for

INSTRUCTIONS FOR FILLING OUT THIS FORM

ACCURATE RECOR INTERPRETIVE
RM BASIS FOR ALL N.P.S. AREAS.

ks That Apply

RMS USED

storians, and Historical sides.
to assist with interpretation.
alled in to help interpret the area.

or through ruins, to Historic structures, e

ither by Service Personnel or by outside
n conducted trip or other interpretive device.

station (Library, contact station, exhibit
ttendance. Checking stations or offices
ered as attended interpretive stations.
hysical facilities, geographic locations,
by the public. It includes data on
re outside of the area regarding which
Natural History and Human History
mated as accurately as possible all visitors
eliers housing interpretive devices, including
at which Service Personnel is not on duty.
not apply.

ve activities performed or provided by Service
quests for interpretive data should be
H THE FORM

he number of talks made, and the number of
stations and devices were available for
f tip, talk, station or device
or the average time spent by visitors
ith periodic checking of occasional
as a matter of record only. They
n the area is provided for in its
took advantage of the various interpretive
ve devices, this attendance may record
he same period. For comparison, the
interpretive services. Said
should be retained by the superintendent
tendants also should be provided with
l. 15, Chapters 8 (Report 6a)

RECEIVED
MAY 31 1949
NATIONAL PARK SERVICE
REGIONAL OFFICE

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

12c905

AZTEC RUINS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

MAY
Month
1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or [illegible]	112	807	3/4 hr
Other Museum Museum	199	1131	1 hr
Total	311	1938	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	2	65	1 hr
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	114
Popular Studies	
Source Books	

1938
Total Receiving Interp. Serv.

1131
Total Number Visitors to Area

NAME Irving D. Townsend
TITLE Supt

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

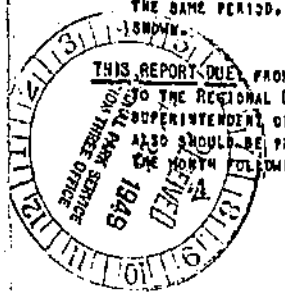
COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.



THIS REPORT DUE FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

MONTHLY STATISTICAL
IN NA
Reports
8m3 and 9m3
~~Canyon de~~

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administra
		Two
Permanent		
Temporary		

CONDUCTED TRIPS

Auto Caravans		
Talks or Hikes		
Ruins or Hist. House		
Other		

TALKS

Campfire		
Hotel or Lodge		
Museum (Not connected with conducted		
Orientation (Not connected with condu		
Other (Not connected with conducted t		

ATTENDED INTERPRETIVE STATION

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS S

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factc
"Museum closed for repairs", "closed

*INSTRUCTIONS FOR FILLING OUT THIS FC

Reports
6m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Canyon de Chelly~~ National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		Two	
Temporary			

May
Month
1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Talks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	95	200	10 Min.
Total	95	200	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

Total 200 Receiving Interp. Serv.

Total [illegible] Other Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Meredith M. Guillet

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.-

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using museum-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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MONTHLY STATISTICAL RE
IN NATIO

Reports
8m3 and 9m3

Capulin Mountain
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		One
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Wayside markers pointing out five of the principal points of interest.

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF P

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors in
"Museum closed for repairs", "closed for s

*INSTRUCTIONS FOR FILLING OUT THIS FORM

ONTHLY STATISTICAL RE
IN NATIO
Capulin Mountai
Nam

ENGAGED:
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DUCTED TRIPS

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TALKS

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NTERPRETIVE STATIONS

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INTERPRETIVE DEVICES
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ACTIVITIES OUTSIDE OF PAR

	NO.	ATTENDANCE
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URE AN ACCURATE RECO F INTERPRETIVE
UNIFORM BASIS FOR ALL N.P.S. AREAS.

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OF TERMS USED

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rpretive devices, this attendance
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any interpretive services. Send
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). Vol. 15, Chapters 6 (Report Nos

Report:
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*
Capulin Mountain National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	One		
Temporary			

May (Month) 1949 (Year)

2664 s

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five of the principal points of interest.			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			none

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	none
Popular Studies	
Source Books	

500
Total Receiving Interp. Serv.
1,500
Total Number Visitors to Area

NAME Homer J. Farr
TITLE Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

Reports 9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			1

May Month
1949 Year

2564 4

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Talks or Hikes			
Ruins or Hist. House	144	1112	49.9 Min.
Other	143	1112	22.8 Min.
Total	287	2224	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Museum etc.		937	
(Give Name or Type) Total		937	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	Out of print
Popular Studies	
Source Books	

2224
Total Receiving Interp. Serv.
1939
Total Number Visitors to Area

NAME A. T. Bicknell,
TITLE Superintendent.

REMARKS: (Please note below any factors influenoing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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MONTHLY STATISTICAL
IN NA

Reports
8m3 and 9m3

Chaco Canyon

NUMBER OF PERSONS ENGAGED:
Interpretive Administra

Permanent (1) Superin

Temporary

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted t	
Orientation (Not connected with conduc	
Other (Not connected with conducted tr	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDAN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD	
16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors i
"Museum closed for repairs", "closed for

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

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NATIONAL PARK SERVICE
REGION THREE OFFICE
RECEIVED
MAY 31 1949

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MONTHLY STATISTICAL
IN NA
Reports
8m3 and 9m3
Chiricahua

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted t	
Orientation (Not connected with conduct	
Other (Not connected with conducted tri	

ATTENDED INTERPRETIVE STATIONS

Headquarters Museum	
Visual Point	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Visual Point Orientation Station (Esti	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors in "museum closed for repairs", "closed for se

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

Reports
B3 and 9m3

MONTHLY STATISTICAL
IN NA
Chiricahua
N

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted t	
Orientation (Not connected with conduct	
Other (Not connected with conducted tri	

ATTENDED INTERPRETIVE STATIONS

Headquarters Museum	
Massai Point	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Massai Point Orientation Station (Esti	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors in
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INSTRUCTIONS FOR FILLING OUT THIS FORM ON

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BASIS FOR ALL N.P.S. AREAS.

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, 15, Chapters 8 (Report 8m3) and 9 (Report

Reports
B3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*
Chiricahua National Monument
Name of Area

May
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

25546

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	1	5	1½ hrs.
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	1	5	1½ hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	30	1285	1/4 hr.
Massai Point	4	80	1/4 hr.
(Give Name or Type) Total	34	1365	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Massai Point Orientation Station (Estimated)	30	856	1/4 hr.
(Give Name or Type) Total	30	856	1/4 hr.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

2,121
Total Receiving Interp. Serv.
1,433
Total Number Visitors to Area

NAME Ray B. Hinchman
Ray B. Hinchman,
TITLE Park Ranger.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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RECEIVED MAY 11 1940 DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

Reports
8m3 and 9m3

MONTHLY STATISTICAL REP
IN NATIO
EL MORRO NATIONA
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		one
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

TRAIL TO RUINS ON MESA

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF P

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors inf
"museum closed for repairs", "closed for se
The Superintendents family has been of gr
visitors when it was necessary for me to
the area.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

MONTHLY STATISTICAL RE
IN NATIO
EL MORRO NATIONA
Name

OF PERSONS ENGAGED:
Interpretive Administrative

ent
ary one

CONDUCTED TRIPS

aravans
or Hikes
or Hist. House

TALKS

re
or Lodge
Not connected with conducted trip
tation (Not connected with conducted
(Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

TRAIL TO RUINS ON MESA

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF P

	NO.	ATTENDANCE
casts		
ays and Exhibits		
es to Inquiries		
r		

GOVERNMENT PUBLICATIONS SOLD

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lar Studies
e Books

RKS: (Please note below any factors inf
um closed for repairs", "closed for se
Superintendents family has been of gr
itors when it was necessary for me to
area.

TRUCTION: FOR FILLING OUT THIS FORM ON

AN ACCURATE RECORD OF INTERPRETIVE
FORM BASIS FOR ALL N.P.S. AREAS.

ocks That Apply

ITEMS USED

Historians, and Historical aides.
n to assist with interpretation.
called in to help interprat the area.

ld or through ruins, to Historic structures, or

either by Service Personnel or by outside
f a conducted trip or other interpretive devic

he station (Library, contact station, exhibit room,
attendance. Checking stations or offices
idered as attended interpretive stations.
physical facilities, geographic locations, nam
e by the public. It includes data on routes
ters outside of the area regarding which visitors
of Natural History and Human History found within

timated as accurately as possible all visitors
shelters housing interpretive devices, (without
ks at which Service Personnel is not on duty.
s not apply.

tive activities performed or provided by Service
requests for interpretive data should be taken

IN THE PARK

the number of talks made, and the number of
he stations and devices were available

of tip, talk, station, or device. Time

, or the average time spent by visitors in
with periodic checking at occasional intervals.

orm as a matter of record only. They shall

this the area is provided for in the low
who took advantage of the various interpretive
tive devices, this attendance may record
the same period. For comparison, the total

ny interpretive services. Send two copies
should be retained by the superintendent
Intendents also should be provided with
Vol. 15, Chapters 5 (Report Call) and

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*
EL MORRO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:
Interpretive Administrative Other

Permanent one
Temporary

MAY
Month
1948
Year

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	54	329	1½ hr.
Ruins or Hist. House			
Other	4	15	2½ hr.
Total	58	344	88 hrs.

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	11	74	20 min.
Other (Not connected with conducted trip)	3	6	20 min.
Total	14	80	

ATTENDED INTERPRETIVE STATIONS

	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES

	NO.		
TRAIL TO RUINS ON MESA	9	54	2 hrs.
(Give Name or Type) Total	9	54	18 hrs.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

478
Total Receiving Interp. Serv.
545
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influencing interpretive service, such as: museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
The Superintendents family has been of great assistance helping to contact the visitors when it was necessary for me to be absent. Two school groups visited the area.

NAME John A. Aubuchon
TITLE Superintendent

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time spent by visitor, including each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service Areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report No3) and 9 (Report No5).

RECEIVED MAY 31 1943 NATIONAL PARK SERVICE REGION THREE

MONTHLY STATISTICAL R
IN NATI
Gran Quivira
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ad and 9:3

BER OF PERSONS ENGAGED:
Interpretive Administrati
One
anent
porary

CONDUCTED TRIPS
Car Caravans
Kes or Hikes
Kes or Hist. House
Other

TALKS
Campfire
Hotel or Lodge
Lodge (Not connected with conducted tr
Orientation (Not connected with conduct
Other (Not connected with conducted tri

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE O

	NO.	ATTENDA
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOL
Page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors
museum closed for repairs", "closed fo
Superintendent on annual leave first
An additional 36 people, local resi
business were also contacted.

INSTRUCTIONS FOR FILLING OUT THIS FORM

RATE REC[illegible]F INTERPRETIVE
SIS FOR ACT N.P.S. AREAS.

hat Apply

USED

ians, and Historical aides.
nalist with interpretation.
d in to help interpret the area.

through ruins, to Historic structures, or other

or by Service Personnel or by outside agencies on
nducted trip or other interpretive device.

tion (Library, contact station, exhibit room, etc
ndance. Checking stations or offices dispensing
as attended interpretive stations.
ical facilities, geographic locations, rules and re
the public. It includes data on routes and road
outside of the area regarding which visitors inqu
ural History and Human History found within the

ed as accurately as possible all visitors using
ers housing interpretive devices, trailside stops
which Service Personnel is not on duty. Group

activities performed or provided by Service person
ets for interpretive data should be indicated.

HIS FORM

umber of talks made, and the number of interpre
ations and devices were available may be indica

lk, talk, station, or device. Please round

the average time spent by visitors in
periodic checking at occasional
a matter of record only. They should

the area is provided for in the lower
ok advantage of the various interpretive
devices, this attendance may record a visit
same period. For comparison, the total

terpretive services. Send two copies to the
ld be retained by the superintendent of
dents also should be provided with
15, Chapters 8 (Report 8m3) and 9 (Report

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

May Month **1949** Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	53	197	48 Min
Other			
Total	53	197	42½ Hrs

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

197 *
Total Receiving Interp. Serv.

269
Total Number Visitors to Area

NAME William L. Bowen
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Superintendent on annual leave first 5 days of the report period.
* An additional 36 people, local residents, here to use telephone or on other business were also contacted.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

RECEIVED 1949 NATIONAL PARK SERVICE REGIONAL OFFICE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical Aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.). Count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably greater than the number of the visitors registered in the area during the same period. For comparison, the total number of visitors in the area during the month should be shown.

RECEIVED APR 26 1949 NATIONAL PARK SERVICE

THIS REPORT IS required from all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report Ba3) and 9 (Report 9a3).

Section 3C. Reports A1 and A20

MONTHLY STATISTIC
IN
GREAT SA

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administ
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted
Orientation (Not connected with cond
Other (Not connected with conducted

ATTENDED INTERPRETIVE STATIO

Contact station - Sundays and during
time and work perai

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVI

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	1	
Other		

GOVERNMENT PUBLICATIONS

16 page booklets
Regular Studies
Source Books

REMARKS: (Please note below any fact
"museum closed for repairs", "closed

INSTRUCTIONS FOR FILLING OUT THIS F

Section 304
Reports
#11 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

GREAT SAND DUNES NATIONAL MONUMENT

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

MAY
Month
1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Contact station - Sundays and during week days as time and work permitted.	4	1297	10 mins
(Give Name or Type) Total	4	1297	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	1		
Other			

1297
Total Receiving Interp. Serv.
1705
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Todd Scowrs
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

Section 304
Reports
111 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

126905

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

MAY
Month
1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Contact station - Sundays and during week days as time and work permitted.	4	1297	10 mins
(Give Name or Type) Total	4	1297	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	1		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

1297
Total Receiving Interp. Serv.
1705
Total Number Visitors to Area

NAME Fedo.Sowers
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USERS EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL BE NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

12315

MONTHLY STATISTICAL REPORT
IN NATIONAL P

Reports
#3 and 9a3

Montezuma Castle N
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Ot
Permanent	1	1	
Temporary			1

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Cliff Dwellings or Hist. House	
Other	
TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip	
Other (Not connected with conducted trip)	
ATTENDED INTERPRETIVE STATIONS	
Museum (not continuously attended)	
Orientation (connected with conducted tour t	
Visited by those not making tour)	
Museum (Montezuma Well)	
(Give Name or Type)	To
UNATTENDED INTERPRETIVE DEVICES	
Museum Trail (Montezuma Castle)	
Nature Trail (Montezuma Well)	
(Give Name or Type)	Tot

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AR

	NO.	ATTENDANCE	DUR.
Broadcasts			
Talks Schroeder	2	app. 50	30 m
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (numb

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influenci
"Museum closed for repairs", "closed for season",

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER

THLY STATISTICAL REPORT
IN NATIONAL P
Montezuma Castle N
Name of

GAGED:
ive Administrative Oth
1

CTED TRIPS

LKS

d with conducted trip)
nected with conducted trip
with conducted trip)

ERPRETIVE STATIONS
nuously attended)
cted with conducted tour
not making tour)
all(
Name or Type)

NTERPRETIVE DEVICES
ontezuma Castle)
tezuma Well)

Name or Type)

CTIVITIES OUTSIDE OF PARK AR

	NO.	ATTENDANCE	DUR
	2	app. 50	30 m

T PUBLICATIONS SOLD (numb

below any factors influenci
pairs", "closed for season",

LLING OUT THIS FORM ON OTHER

N ACCURATE RECORD OF INTERPRETIVE
ORM BASIS FOR ALL N.P.S. AREAS.

OCKS THAT APPLY

ERMS USED

LISTS, HISTORIANS, AND HISTORICAL AIDES,
CALLED ON TO ASSIST WITH INTERPRETATION,
MAY BE CALLED IN TO HELP INTERPRET THE ALL

HE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURE

SENTED EITHER BY SERVICE PERSONNEL OR BY PERSO
HY TALKS MADE AS PART OF A CONDUCTED TRIP OR PR

SING THE STATION (LIBRARY, CONTACT STATION, ETC
SERVICE PERSONNEL IN ATTENDANCE. CASUAL VISI
RETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTE

LOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC SIGNI
N OF THESE FACILITIES BY THE PUBLIC. IF SCENIC
ND TRAIN SCHEDULES, AND SIMILAR MATTERS OFTEN

STATIONS OF NATURAL HISTORY AND HUMAN HISTORY PR

BE ESTIMATED AS ACCURATELY AS POSSIBLE AND THE
RLOOKS, WAYSIDE SHELTERS MUSEUM EXHIBITS
AND AUTO CARAVAN ROUTES, AND THE CASE IF MUS
LL FOUND IN MANY CASES THAT CERTAIN SECTIONS OF THE

L INTERPRETIVE ACTIVITIES PERFORMED AS PART
IN RESPONSE TO WRITTEN REQUESTS FOR INFORMA

S OUT THE FORM

MONTH; THE NUMBER OF TALKS MADE, AND THE DAT
OPEN TO THE PUBLIC.

ON CLASS OF TRIP, TALK, STATION, OR SPECIAL

SERVICE, OR THE AVERAGE TIME SPENT BY VISIT
OR HABITS MUST BE MADE WITH PERIODIC CHECKS

THIS FORM AS A MATTER OF RECORD SEE THE
-HAND CORNER OF THE FORM.

ORK WITHIN THE AREA IS PROVIDED FOR IN THE
UMBER OF VISITORS WHO TOOK ADVANTAGE OF EA
R MAY USE SEVERAL DIFFERENT INTERPRETIVE SER
SS OF THE VISITORS REGISTERED IN THE AREA MA
ISITORS TO THE AREA DURING THE MONTH UNDER

ING ANY INTERPRETIVE SERVICES. SEND THE
ECTOR. ONE COPY SHOULD BE RETAINED IN THE
ORT ORIGINATES. COORDINATING SUPERINTENDE
AL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH

Reports
8s3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Montezuma Castle National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	1
Temporary			1 (10 days)

May
Month
1969
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	166	721	45 min
Other			
Total	166	721	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum (not continuously attended)	1	800	10 min.
Orientation (connected with conducted tour but received by those not making tour)	1	500	10 min.
Museum (Montezuma Well)	1	450	15 min.
(Give Name or Type) Total		1750	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail (Montezuma Castle)	1	1200	
Nature Trail (Montezuma Well)	1	1000	
(Give Name or Type) Total		2200	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks Schroeder	2	app. 50	30 min.
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

4671
Total Receiving Interp. Serv.
5457
Total Number Visitors to Area

NAME John O Cook

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

RECAP: A recapitulation of interpretive services furnished visitors within the area is provided for in the lower right-hand corner of the form. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services rendered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors registered in the area during the month should be shown.

RECEIVED MAY 7 1948 NATIONAL PARK SERVICE REGIONAL THREE OFFICE

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

MONTHLY STATISTICAL R... IN NATI...

Reports 8m3 and 9m3

Navajo Nation... Na...

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati...
Permanent		1
Temporary		

CONDUCTED TRIPS

[illegible] SANDAL TRAIL		
[illegible] DETAILED		
[illegible] House		
[illegible] KEET SEEL		
SCAFFOLD HOUSE		

TALKS

Campfire		
Hotel or Lodge		
Museum (Not connected with conducted trip		
Orientation (Not connected with conducted		
Other (Not connected with conducted trip)		

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF P...

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	12	
Other		

GOVERNMENT PUBLICATIONS SOLD

...page booklets		
...ular Studies		
...ence Books		

REMARKS: [Please note below any factors in... "closed for repairs", "closed for s...

INSTRUCTIONS FOR FILLING OUT THIS FORM ON...

MONTHLY STATISTICAL-R
IN NATI
Navajo Nations
Na

RSONS ENGAGED:
nterpretive Administrati
1

CONDUCTED TRIPS
s SANDAL TRAIL
BETATAKIN
House KENT SIEL
D HOUSE

TALKS
e
onnected with trip
Not connected with conducted
nnected with conducted trip)

DED INTERPRETIVE STATIONS

(Give Name or Type)

NDED INTERPRETIVE DEVICES

(Give Name or Type)

TIVE ACTIVITIES OUTSIDE OF PA

	NO.	ATTENDANCE
xhibits		
uiries	12	

VERNMENT PUBLICATIONS SOLD (
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e note below any factors influe
for repairs", "closed for seas

OR FILLING OUT THIS FORM ON OTH

N ACCURATE REC ? INTERPRETIVE
TERM BASIS FOR ALL N.P.S. AREAS.

ocks That Apply

TERMS USED

Historians, and Historical aides.
to assist with interpretation.
called in to help interpret the area.

ld or through ruins, to Historic structures, to

either by Service Personnel or by outside
f a conducted trip or other interpretive devi

e station (Library, contact station, exhibit
attendance. Checking stations or officer
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physical facilities, geographic locations,
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of Natural History and Human History found

timated as accurately as possible all
shelters housing interpretive devices,
ke at which Service Personnel is act on duty.
s not apply.

tive activities performed or provided by
requests for interpretive data should be

IN THE FORM

the number of talks made, and the number of
the stations and devices were available

of tip, talk, station, or device.

or the average time spent by visitors
with periodic checking at occasional

orm as a matter of record only. They

thin the area is provided for in the
he took advantage of the various
tive devices, this attendance may
the same period. For comparison,

ny interpretive services. Sensitive
should be retained by the superintendent
intendents also should be provided
Vol. 15, Chapters 8 (Report

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Navajo National Monument
Name of Area

May
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1

25646

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans SANDAL TRAIL	22	118	15 *
BETATAKIN	6	24	15 *
Ruins of Kiet House KENT SIEL	1	5	15 *
SCAFFOLD HOUSE	1	2	40 *
Total	30	144	

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	18	111	55
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS

	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES

	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	12		
Other			

* Trail and Rules orientation only

285
Total Receiving Interp. Serv.

147
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME J.W. Brewer Jr.

TITLE J.W. Brewer, Jr., Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

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7/1911

Section 301
Reports
411 and 420

MONTHLY STATISTICAL
IN NA
ORGAN PIPE

KINDS OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent	0	1
Temporary	0	0

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Trips or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted tr
Demonstration (Not connected with conduct
Other (Not connected with conducted tri

ATTENDED INTERPRETIVE STATIONS

Headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

Nature booklets
Popular Studies
Reference Books

REMARKS: (Please note below any factors in
Museum closed for repairs", "closed for s
Talks open only 18 days due to press of a

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

Section 304
Reports
411 and 420

MONTHLY STATISTICAL
IN NA

ORGAN PIPE

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent	0	1
Temporary	0	0

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted tr
Orientation (Not connected with conduct
Other (Not connected with conducted tri

ATTENDED INTERPRETIVE STATIONS

Headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors inf
"Museum closed for repairs", "closed for se
Office open only 16 days due to press of ot

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

ACCURATE RECORD OF INTE
BASIS FOR ALL N.P.S. AREAS.

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Natural History and Human History found

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stations and devices were available

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ive devices, this attendance may
the same period. For comparison,

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should be retained by the
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l. 15, Chapters 6 (Report

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

MAY
Month
1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	1	4	3 hrs.
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	1	4	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	4	82	12 hrs.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	4	82	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	14	175	½
(Give Name or Type) Total	14	175	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

211
Total Receiving Interp. Serv.
11340
Total Number Visitors to Area

NAME William R. Supernaugh,
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "Naturalist on sick leave", etc.
Office open only 16 days due to press of other work.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH ROOMS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE SERVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

MAY 1951 NATIONAL PARK SERVICE REGION THREE OFFICE

MONTHLY STATISTICAL REPORT
OF NATURAL

Name of Area: Sequoia Nation

Name of Person Employed: Interpretive Administrative

Number: 1

Number: 1

CONDUCTED TRIPS

Auto Caravan
Auto or Bikes
Boat or Plane, Horse
Foot

TALKS

Campfire
Hall or Lodge
Park (Not connected with conducted trip)
Radio (Not connected with conducted t
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Museum Headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PA

		No. ATTENDANCE	
Exhibits			
Talks		1 50 persons	
Publications and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD

Park booklets
Popular Studies
Picture Books
Maps

REMARKS: (Please note below any factors in
trails closed for repairs", "closed for se
Roger Harris H. Frost superintendent on Per
On May 19 Roger Wilde gave a talk on
Natural Museum, at regular meeting o

INSTRUCTIONS FOR FILLING OUT THIS FORM

Reports
8-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

May
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary	1		

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		Days
Monument headquarters	80	1221 people in 583 parties	5060 min. total 15 min. average per party.
(Give Name or Type)	Total		

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type)	Total		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	20 persons	1 hour.
Displays and Exhibits			
Replies to Inquiries			
Other			

Total Receiving Interp. Serv. 2504

Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 pays booklets
Popular Studies
Source Books

NAME Samuel A. King

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Ranger Marvin H. Frost separated on May 15.

On may 19 Ranger Wilde gave a talk on plant and animal life of Saguaro National Monument at regular meeting of Local 80, National Federation Fed. Employes

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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MONTHLY STATISTICAL REPORT
IN NATIONAL
Sunset Crater Nat
Name o

orms
3 and 9a3

NUMBER OF PERSONS ENGAGED:
Interpretive Administrative

manent
porary

CONDUCTED TRIPS
Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS
Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Observation (Not connected with conducted tr
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES
Trailside Signs

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	DU
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (nu
Package booklets
Nature Studies
Picture Books
REMARKS: (Please note below any factors influen
Museum closed for repairs", "closed for season
Ranger moved into area on 21st, but occu
Days spent on maintenance of quarters.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHE

Reports
Bx3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

May
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			1
Temporary			

25546

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	0		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trailside Signs	896	889	05
(Give Name or Type) Total	896	889	05

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

889
Total Receiving Interp. Serv.
2282
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Owen L. Reynolds

TITLE Ranger-in-Charge

REMARKS: [Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Ranger moved into area on 21st, but occupied with clean-up. Prior three two weeks spent on maintenance of quarters.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

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MONTHLY STATIST
Reports
8m3 and 9m3
TONTO N

NUMBER OF PERSONS ENGAGED:

	Interpretive	Adminis
Permanent	1	
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Rims
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducte
Orientation (Not connected with con
Other (Not connected with conducted

ATTENDED INTERPRETIVE STATI

Ruins Museum Office

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVI

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSI

	NO.	ATT
Broadcasts		
Talks	1	
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any fac
"Museum closed for repairs", "close

INSTRUCTIONS FOR FILLING OUT THIS

MONTHLY STATIST
I
9m3
TONTO H

OF PERSONS ENGAGED:
Interpretive Adminis
nt 1 1
ry

CONDUCTED TRIPS
avans
Hikes
[illegible]

TALKS
Lodge
Not connected with conducte
ion (Not connected with con
ot connected with conducted

ATTENDED INTERPRETIVE STATI
[illegible] office

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVI

(Give Name or Type)

ERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEN
s		
	1	40
and Exhibits		
o Inquiries		

GOVERNMENT PUBLICATIONS SO
ooklets
tudies
oks

(Please note below any factors
losed for repairs", "closed fo

IONS FOR FILLING OUT THIS FORM

N ACCURATE RECO INTERPRETIVE
ORM BASIS FOR ALL N.P.S. AREAS.

ocks That Apply

TERMS USED

istorians, and Historical aides.
to assist with interpretation.
called in to help interpret the area.

d or through ruins, to Historic structures, or wh

either by Service Personnel or by outside
a conducted trip or other interpretive devic

station (Library, contact station, exhibit room
attendance. Checking stations or offices
dered as attended interpretive stations.
physical facilities, Geographic locations, ruin
by the public. It includes data on routes
ers outside of the area regarding which visitors
f Natural History and Human History found with

timated as accurately as possible all visitors
helters housing interpretive devices, trailside
s at which Service Personnel is not on duty. Ex
not apply.

ive activities performed or provided by Servi
equests for interpretive data should be
IN THE FORM

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e stations and devices were available may be

of tip, talk, station, or device. Please
or the average time spent by visitors in
with periodic checking at occasional
as a matter of record only. They
in the area is provided for in the
took advantage of the various
ive devices, this attendance may
the same period. For comparison,
interpretive services. Send
hould be retained by the
tendents also should be
. 15, Chapters 8 (Report

Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

TONTO NATIONAL MONUMENT
Name of Area

May
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

26646

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins [illegible]	120	307	45 min ave
Other			
Total	120	307	

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS

	NO.		
The Museum office	31	1,004	
(Give Name or Type) Total	31	1,004	

UNATTENDED INTERPRETIVE DEVICES

	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	40	30 min.
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

1,661
Total Receiving Interp. Serv.
1,189
Total Number Visitors to Area

NAME [signature]
Lloyd H. Pierson
TITLE Archaeologist.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

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MONTHLY STATISTICAL R
IN NATIO
Tuzigoot Na
Nam

NUMBER OF PERSONS ENGAGED:
Interpretive Administrativ
1

CONDUCTED TRIPS
Auto Caravans
Walks or Hikes
Museum or Hist. House
Other

TALKS
On-Site
Visitor Center or Lodge
Campfire (Not connected with conducted trip
Museum Orientation (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS
Visitor Information and Interpretation s
Information desk or in museum. All visitor
Museum get this service.

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES
Self-guiding museum and patio exhibits

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	1	
Other		

GOVERNMENT PUBLICATIONS SOLD
Folders, booklets None
Nature Studies
Picture Books

REMARKS: (Please note below any factors i
"Museum closed for repairs", "closed for
Visitor total includes 68 Monuments. E
Chief Ranger and annual leave.

INSTRUCTIONS FOR FILLING OUT THIS FORM O

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

May Month
1949 Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	158	911	35.76 minutes
Other			
Total	158	911	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	0		
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk or in museum. All visitors save run-arounds get this service.	1	1,670	5 mins. Ave.
(Give Name or Type) Total	1	1,670	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden	2	1,687	30 mins. Ave.
(Give Name or Type) Total	2	1,687	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	1		
Other			

4,858
Total Receiving Interp. Serv.

1,799
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	None
Popular Studies	"
Source Books	

NAME Earl Jackson
Earl Jackson
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Visitor total includes 88 runarounds. Four employes working days were missed, because of sick and annual leave.

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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MONTHLY STATISTICAL
IN NA
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of and 9n3
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MBER OF PERSONS ENGAGED:
Interpretive Administra
manent ONE ONE
porary

CONDUCTED TRIPS
to Caravans
ks or Hikes
ks or Hist. House
her

TALKS
mpfire
tel or Lodge
ers (Not connected with conducted t
ntation (Not connected with conduc
her (Not connected with conducted tr

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE O

	NO.	ATTENDA
adcasts		
ks		
plays and Exhibits		
lies to Inquiries	3	(Corre
her		

GOVERNMENT PUBLICATIONS SOL
ge booklets
ular Studies
ure Books
MARKS: (Please note below any factors
seum closed for repairs", "closed fo

INSTRUCTIONS FOR FILLING OUT THIS FORM

MONTHLY STATISTICAL
IN NA
9m3
TUZIGOOT
OF PERSONS ENGAGED:
Interpretive Administra
ONE ONE
CONDUCTED TRIPS
ravans
r Hikes
r Hist. House
TALKS
e
r Lodge
(Not connected with conducted t
tion (Not connected with conduc
Not connected with conducted tr
ATTENDED INTERPRETIVE STATIONS
(Give Name or Type)
UNATTENDED INTERPRETIVE DEVICES
(Give Name or Type)
NTERPRETIVE ACTIVITIES OUTSIDE OF
NO. ATTENDAN
sts
s and Exhibits
to Inquiries 3 (Corres
GOVERNMENT PUBLICATIONS SOLD
booklets
Studies
Books
: (Please note below any factors i
closed for repairs", "closed for
CTIONS FOR FILLING OUT THIS FORM ON

ACCURATE RECORD OF INTERPRETIVE
M BASIS FOR ALL N.P.S. AREAS,
e That Apply
MS USED
terians, and Historical aides.
o assist with interpretation.
led in to help interprat the area.
or through ruins, to Historic structures, or ruins
ther by Service Personnel or by outside speakers
conducted trip or other interpretive device.
station (Library, contact station, exhibit room,
tendance. Checking stations or offices dispensing
ted as attended interpretive stations.
ysical facilities, geographic locations, rules and
y the public. It includes data on routes and
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Natural History and Human History found within the
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t which Service Personnel is not on duty. Ranger
not apply.
e activities performed or provided by Service
ests for interpretive data should be indicated.
THE FORM
number of talks made, and the number of interpretive
tations and devices were available may be indicated
tip, talk, station, or device. Please total
the average time spent by visitors is estimated
h periodic checking at occasional intervals.
on a matter of record only. They should not be
the area is provided for in the lower right
took advantage of the various interpretive services
e devices, this attendance may record a visit to
same period. For comparison, the total number
interpretive services. Send two copies to the
uld be retained by the superintendent or park
dents also should be provided with a copy of
15, Chapters 8 (Report 8m3) and 9 (Report 9m3)

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

MAY
Month
1960
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	ONE	ONE	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	472	1509	21-mins
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	478	1505	21-mins
Orientation (Not connected with conducted trip)	252	690	5-mins
Other (Not connected with conducted trip)			
Total	750		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3	(Correspondence)	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

5304
Total Receiving Interp. Serv.
1535
Total Number Visitors to Area

NAME Everett W. Bright
Everett W. Bright,
TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

MONTHLY STATISTICAL
Reports IN N
8m3 and 9m3 Walnut Ca

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administra
Permanent	0	1
Temporary	0	0

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Rides or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted t	
Orientation (Not connected with conduc	
Other (Not connected with conducted tr	

ATTENDED INTERPRETIVE STATIONS

Overlook at museum building	
Museum	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Ruins trip into canyon	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts	0	
Talks		
Displays and Exhibits	0	
Replies to Inquiries	0	
Other		

GOVERNMENT PUBLICATIONS SOLD

Free booklets	
Nature Studies	None
Guide Books	None

REMARKS: (Please note below any factors in
museum closed for repairs", "closed for s

Museum open only part time due to
plants.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

Reports
8-3 and 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

May
Month

1949
Year

26546

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at museum building	1	1811	15 min
Museum	1	228	10 "
(Give Name or Type) Total	2	1439	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins trip into canyon	1	1355	50 min
(Give Name or Type) Total	1	1355	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts	0		
Talks	0		
Displays and Exhibits	0		
Replies to Inquiries			
Other			

2794 Total Receiving Interp. Serv.

1938 Total Number Visitors in Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	None
Popular Studies	None
Source Books	None

NAME Homer G. Hastings

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Museum open only part time due to limited funds for operating light plants.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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Section 30. Reports 1 and 120

MONTHLY STATISTICAL ... IN NAT...

White Sand...

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati...
Permanent		2
Temporary		

CONDUCTED TRIPS

...ing Caravans	
...ks or Hikes	
...ses or Hist. House	
...ther	

TALKS

...mpfire	
...tel or Lodge	
...room (Not connected with conducted tr...	
...ntation (Not connected with conducte...	
...ther (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF P...

	NO.	ATTENDANC...
...adcasts		
...lks	1	25
...splays and Exhibits		
...plies to Inquiries		
...ther		

GOVERNMENT PUBLICATIONS SOLD

...ide booklets	
...cular Studies	
...ence Books	

REMARKS: (Please note below any factors i... ...room closed for repairs", "closed for ...

INSTRUCTIONS FOR FILLING OUT THIS FORM O...

Section 30
Reports
411 and 420

MONTHLY ST[illegible]STICAL
IN NAT

White Sand

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent		2
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted tr
Orientation (Not connected with conducte
Other (Not connected with conducted trip

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PA

	NO.	ATTENDANCE
Broadcasts		
Talks	1	25
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors inf
Museum closed for repairs", "closed for se

INSTRUCTIONS FOR FILLING OUT THIS FORM ON (

ACCURATE RECO[illegible] INTERPRETIVE
RM BASIS FOR ALL N.P.S. AREAS.

Ones That Apply

TERMS USED

Historians, and Historical aides.
to assist with interpretation.
called in to help interpret the area.

or through ruins, to Historic structures, or other

either by Service Personnel or by outside agencies
a conducted trip or other interpretive device.

station (Library, contact station, exhibit room or
attendance. Checking stations or offices
ered an attended interpretive station.

physical facilities, geographic localities, rules and
by the public. It includes data on ruins and
ure outside of the area regarding which visitors
Natural History and Human History found within

timated as accurately as possible all visitors
visitors housing interpretive devices, including
e at which Service Personnel is not on duty.
not apply.

ive activities performed or provided by Service
requests for interpretive data should be
ON THE FORM

e number of talks made, and the number of
e stations and devices were available may be

of tip, talk, station, or device. Please

or the average time spent by visitors is
h periodic checking at occasional intervals.

n as a matter of record only. They should

in the area is provided for in the
took advantage of the various
ive devices, this attendance may
the same period. For comparison,

interpretive services. Send
should be retained by the
tendents also should be
1. 15, Chapters 8 (Report
and

Section 30
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

White Sands National Monument
Name of Area

Report No. 9m5

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	2
Temporary			

May
Month
1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		M	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire		M	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
	31	5,500	1/8
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS	
		M
		O
		N
		E
(Give Name or Type) Total		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	25	30 Min.
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

5,500
Total Receiving Interp. Serv.
11,121
Total Number Visitors to Area

NAME Johnnie Faris
TITLE Johnnie Faris, Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

MONTHLY ST[illegible]ISTICAL
IN NAT
Yupati-i

Reports
S-3 and 9m3

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted t	
Orientation (Not connected with cond	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Malakihu Exhibit	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors i
"Museum closed for repairs", "closed for

INSTRUCTIONS FOR FILLING OUT THIS FORM O

MONTHLY ST[illegible]ISTICAL
IN NA[illegible]

Wupatki

RSONS ENGAGED:
nterpretive Administrat

1

CONDUCTED TRIPS
s
es
t. House

TALKS
ge
connected with conducted t
(Not connected with conc
onnected with conducted

NDED INTERPRETIVE STATIONS

(Give Name or Type)

TENDED INTERPRETIVE DEVICES
lhu Exhibit

(Give Name or Type)

RETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDAN
Exhibits		
quiries		

OVERNMENT PUBLICATIONS SOLD
sts
es

ase note below any factors i
d for repairs", "closed for

FOR FILLING OUT THIS FORM O

CURATE RECORD OF INTERPRETIVE
BASIS FOR ALL N.P.S. AREAS.

THAT APPLY

USED

TS, HISTORIANS, AND HISTORICAL AIDES,
D ON TO ASSIST WITH INTERPRETATION.
BE CALLED IN TO HELP INTERPRET THE AREA.

IELD OR THROUGH RUINS, TO HISTORIC STRUCTURES,

D EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
ALKS MADE AS PART OF A CONDUCTED TRIP OR AREA

THE STATION (LIBRARY, CONTACT STATION, EXHIBIT
CE PERSONNEL IN ATTENDANCE. CHECKING STATIONS
E SERVICE SHOULD NOT BE CONSIDERED AS

OTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
HESE FACILITIES BY THE PUBLIC. TO AVOID
AIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE

ONS OF NATURAL HISTORY AND HUMAN HISTORY FOR

STIMATED AS ACCURATELY AS POSSIBLE ALL TRIPS
S, WAYSIDE SHELTERS HOUSING INTERPRETIVE M-
UTO CARAVAN ROUTES, AND THE LIKE AT WHICH
VD IN MANY CASES THAT THIS SECTION OF THE FO

CRPRETIVE ACTIVITIES PERFORMED OR FURNISHED
SPONSE TO WRITTEN REQUESTS FOR INFORMATION

THE FORM

, THE NUMBER OF TALKS MADE, AND THE AUDI
TO THE PUBLIC.

OS OF TRIP, TALK, STATION, OR DEVICE. PLAN

E, OR THE AVERAGE TIME SPENT BY VISITO
ITS MUST BE MADE WITH PERIODIC CHECKING O

RM AS A MATTER OF RECORD ONLY. THE
ORNER OF THE FORM.

WHEN THE AREA IS PROVIDED FOR IN THE LIST
OF VISITORS WHO TOOK ADVANTAGE OF SO M
SE SEVERAL DIFFERENT INTERPRETIVE DEVICES
HE VISITORS REGISTERED AT THE AREA HEAD
TO THE AREA DURING THE MONTH ARE LI

Y INTERPRETIVE SERVICES. SEND TWO COPIES
ONE COPY SHOULD BE RETAINED BY THE
REMARKS. COORDINATING SUPERINTENDENTS
ON'S OFFICE NOT LATER THAN THE 6TH W
[illegible]

Reports
6m3 and 9m3

MONTHLY ST[illegible]ISTICAL REPORT OF INTERPRETIVE [illegible]RVICES
IN NATIONAL PARK AREAS*

Wupatki National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1		1 (part)
Temporary			

May
Month

1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	82	310	41
Other			
Total	82	310	41

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Walakihu Exhibit	48	144	05
(Give Name or Type) Total	48	144	05

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

488
Total Receiving Interp. Serv.

510
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME David J. Jones

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

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INSTRUCTIONS FOR FILLING IN THE FORM

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COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record [illegible] should not be included in the totals in the lower right-hand corner of the form.

NATIONAL PARK SERVICE
REGION THREE HEADQUARTERS
SEP 27 1949
RECEIVED

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8-N) and 9 (Report 8-M).

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Region
Santa Fe,

[illegible] 1949 MONTHLY RE

Routing [illegible]—Sou

[illegible]

Reports

Monument

Organ Pipe Cactus

Casa Grande

Tonto

Tumacacori

Montezuma Castle

Walnut Canyon

Wupatki

Tonto

Region Three Office—Mr. King

(Sheet No. 2.)

AN ACCURATE RECO... INTERPRETIVE
FORM BASIS FOR ALL N.P.S. AREAS.

locks That Apply

TERMS USED

Historians, and Historical aides.
to assist with interpretation.
called in to help interpret the area.

ld or through ruins, to Historic structures, or other

either by Service Personnel or by outside speakers
a conducted trip or other interpretive device

station (library, contact station, exhibit room,
attendance. Checking stations or offices dispensing
dered as attended interpretive stations.
physical facilities, geographic locations, rules and
by the public. It includes data on routes and
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Natural History and Human History found within the

imated as accurately as possible all visitors using
shelters housing interpretive devices. Invalids
e at which Service Personnel is not on duty. Rovers
not apply.

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equests for interpretive data should be indicated.

N THE FORM

e number of talks made, and the number of interpretive
stations and devices were available say in indicated

of tip, talk, station, or device. Please fill out

or the average time spent by visitors at
periodic checking at occasional intervals

as a matter of record only, should not

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15, Chapters 8 (Report 8a) and 9 (Report 9a)

NATIONAL PARK SERVICE
REGION THREE
SANTA FE, NEW MEXICO
JUL 27 1949
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King

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

JUNE 1949 MONTHLY REPORTS

July 27, 1949

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Chiricahua	C.V. Cook	7-29-49	7-30-49
Saguaro	S.P. King	8-1-49	8-2-49
Tumacacori	E. Jackson	8-3-49	8-4-49
Organ Pipe Cactus	[illegible]	8-10-49	8-12-49
Casa Grande	E.D. Rickard	8-17-49	8-25-49
Tonto	C. Shaza	AUG 27 1949	AUG 29 1949
Tuzigoot	E.W. Wright	Aug. 31, 49	Sept. 1, 1949
Montezuma Castle	John O. Cook	9/2/49	9/3/49
Walnut Canyon	H. Hastings	9/6/49	9/7/49
Wupatki	[illegible]	9/10	9/13
Navajo	[illegible]	9/15	9/22
Region Three Office--Mr. King			

(List No. 2.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Region Three
Santa Fe, New Mexico

July 14, 1949

MEMORANDUM for the Regional Director, Region Three.

The following is the narrative report for the Naturalists of the Southwestern National Monuments for June 1949.

Staff Activities. General

Naturalist Dale S. King was in the office the whole month except for a personal trip to Bandelier June 25 and 26 and a one day trip to Clayton, New Mexico, June 30 and July 1 to make a talk before a Tourist Host School. Steen went to Tucson and Tumacacori June 10 - 18, spending the balance of the month in the office.

Interpretive Administration

King read proof on the 2-fold leaflet on Montezuma Castle and compiled data on needs for informational literature for fiscal years 1950 and 1951. He wrote to chambers of commerce at Alamosa, Colorado and Farmington, New Mexico, concerning their requests for supplies of informational literature. He prepared a justification for interpretive funds for fiscal year 1950.

Progress of Exhibit Plans and Projects

Steen undertook the preparation of a display sherd board for Gran Quivira.

Research and Observations

A scorpion sent in by the superintendent of Chaco Canyon was forwarded to Dr. H. Stahnke who identified it as Vejovis wupatkiensis, a non lethal species recorded hitherto only in Wupatki and Death Valley National Monuments. Steen furnished the staff at Tumacacori with information about excavations of a mescal pit there and King attempted to obtain information for Walnut Canyon concerning the so-called "Sun Symbol" formations in the monument.

Cooperative Activities

Letters of introduction were furnished Miss Bertha Dutton of the Museum of New Mexico for her reconnaissance trip to make arrangements for the annual girl scout tour.

Other letters attempted to obtain a Service speaker from some southern Arizona monument for the program of the Cactus and Succulent Society of America, meeting in Phoenix.

Attendance at the Tourist Host School in Clayton was very meager, again reminding us that these schools must be organized differently in the future before the Service time can be diloted to such endeavors.

Loan Library

Accessions total 108, including 9 books, 55 reports, and 44 periodicals. There were no books important enough to be listed by title.

Southwestern Monuments Association

A new mail book list and a letter describing the organization were prepared and printed. A total of 3,068 envelopes were stuffed and at the end of the month were ready to mail to new names and to the 1,125 persons on the live list. King took the Montezuma Well booklet to the printer and made definite arrangements to purchase seven excellent photographs from Marvin H. Frost of Tucson for improved illustrations in the third edition of "Poisonous Dwellers of the Desert".

Treasurer Vedder left for a vacation of a month June 24 and King made the bank deposit June 30 for the end of the fiscal year.

Although data have not been assembled for the annual report, preliminary figures show that the association again established a satisfactory increase in volume this fiscal year.

Ruins Stabilization

Steen met Mr. R. J. Gettens of the Fogg Museum of Art in Tucson June 10 and Mr. Gettens made a study of the mural decorations at Tumacacori and submitted a report on corrective measures which can be taken to preserve the paint. Steen spent sometime on PCP's including ones for the University ruins to be acquired when the land exchange at Chaco Canyon is consummated. He obtained samples of fungicide to preserve the Chaco mattings which are showing traces of mold.

It was decided to paint, at a cost of approximately $1000.00, the roof over Casa Grande.

King had some correspondence with several superintendents regarding the experimental seeding of grama grass to provide sod in and around prehistoric structures and regarding the use of soil sterilizer on wall tops and in rooms at Aztec Ruins.

Aid to Administrators

King prepared the condensed report for May for Southwestern National Monuments.

Projects for July

King will be in the office a whole month on routine matters.

Steen will go to Canyon de Chelly July 15 for about two months. He will excavate a small eroding site "Place Where the Water Comes Out" and do small stabilization jobs on White House, Antelope House, and Mummy Cave. He will survey general stabilization needs [illegible] canyon.

(SIGNED)

Dale S. King
Naturalist

Approved for Distribution

(SIGNED) July 14 1949.
Regional Director

cc: Mr. Davis (2)
cc: Mr. Dodge (2)



UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

July 1, 1949

MEMORANDUM for the Regional Director, Region Three.

There follows the Narrative Report of activities in Arches National Monument for the month of June, 1949.

WEATHER: Rain fell on May 29, June 5, & 23, and enough precipitation was received to keep the spring ground cover very green, inspite of many days of high and dry winds.

TRAVEL: With 2475 visitors in 931 cars our travel records show an increase of 76% over the same period last year and a 67% increase over the 1948 Fiscal Year. This heavy travel is mainly due to the improvement of our road system and the excellent advertising received from National Magazines and the State of Utah.

INTERPRETIVE SERVICE: Contact time amounted to 87 hours in which 1079 visitors received information about the area. Eleven guided trips were made by Ranger Worthington with a total attendance of 54 people. Twelve letters of inquiry were answered.

SPECIAL ACTIVITIES: On June 12 the American Legion, Utah State District No. 5, held a convention in the Devil's Garden. Ranger Worthington did an excellent job and received two written and many verbal compliments on his management of the parking and comfort for the 800 people who attended the convention.

OUTSIDE ACTIVITIES: At the annual election of officers of the Moab Lion's Club, Ranger Worthington was elected secretary of the club.

NPS VISITORS: John Davis arrived on the evening of June 14 and spent all of June 15 in the area going over current problems ie., roads, saddle and pack stock concession, quarters improvement, etc. We certainly appreciate the results of his short visit here. Ranger Worthington and family will soon be able to discard the No 3 tub.

INSPECTIONS: One trip to Natural Bridges was made on June 8 & 9. The tent house quarters was found to be in bad shape, many holes showing through the canvass. We hope to correct this situation before the summer rains start.

PUBLICITY: The Monument and it's Arches have been featured in one magazine and a poster this month. The Double Arch occupied the whole cover of Amerika Illustrated, published for distribution in the Soviet Union, by the State Department. Fisher Bear put out a poster reading "Utah, Renowned for Arches National Monument".

CONCESSIONS: Mr. Ross Musselman, of the 4H Dude Ranch at Monticello has made application for the Pack and saddle stock concession in the monument.

ROADS: The roads in the monument are in much better shape than the entrance road State Highway #63, however we could use a little moisture for blading right now. Maintenanceman Hibbourn spent 10 days spreading shale on the sandy stretches of the road and loaded one State Highway truck for one day with shale for the very rough and sandy places on the entrance road.

MAINTENANCE: The concrete floor of the back porch to be added to the trailer house was poured and water and drain lines set. Due to the heavy travel, the cleanup job put in the monument has turned into a major project.

Bates E. Wilson
Bates E. Wilson,
Superintendent.

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REGION THREE OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

MEMORANDUM for the Regional Director. 24 June 1949

There follows the report of activities in Aztec Ruins for June 1949.

WEATHER: Cloudy and quite wet for this season of the year with nearly 2 inches of rainfall. The tourists have not been deterred, but have been coming in ever increasing numbers.

INSPECTIONS. John Davis and Carl Alleman from the Regional Office were in on the 15th to inspect the new residence and the removal of the old one, which latter job is slowly progressing. Plans for landscaping the area after removal of the old residence have been completed.

MAINTENANCE. A large portion of the great kiva roof was recovered with roofing paper as were other rooms in the ruins area.

The county agent's office was contacted regarding the weed removal problem of this area with the result that a considerable amount will be required to cover the cost of control. The area considered included the ruins walls and the first and second story floors which are soil covered and allow the growth of a heavy weed crop. This year's unusual wet Spring has considerably aided this growth,

INTERPRETIVE SERVICES. There were 2096 visitors in 513 groups shown the museum and 1720 of those were taken on guided trips in 224 groups thru the ruins.

INCREASE IN TRAVEL. This June we have had a 29% increase in travel over June 1948 which was itself 63% over June 1947. There were 2,096 visitors in 647 cars from 41 states, Wash. D.C. Canada and France.

VISITORS: Dr. and Mrs. Paul J. Larsen, Director of Sandia and Asso. Director Los Alamos were in on 26 May. Dr. and Mrs. Edgar Johnwick, Senior Medical Officer in Charge Medical Center, Hot Springs, Arkansas visited June 20. Miss. Bertha Dutton visited for a few minutes 22 June to leave her Girl Scout itinerary for coming visits this summer.

Irving D. Townsend,
Superintendent.

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

June 2d, 1949.

Memorandum for the Regional Director, Region Three.

There follows a report of the activities at Bandelier National Monument for the month of June, 1949.

Weather.

An abnormal amount of rain has received during the month with 2.38 inches of moisture as compared with an average 1.14. Thunderstorms occurred on twelve days of the month and the rainfall has made the vegetation unusually green for this time of the year.

Temperatures ranged from 37 on the 12th to 95 on the 16th.

Special Activities.

A meeting was held with a representative of the Atomic Energy Commission concerning directional signs to be located in the Otowi section of the monument. The signs will be constructed by the A. E. C. and placed at approved locations and are for the purpose of directing trucks and workers to the new Los Alamos technical area and White Rock Camp.

Complaints.

Verbal complaints were received from several out-of-state visitors concerning the road signs at the Pojaque junction of highways 4 and 64. Locally the Monument is known as Frijoles Canyon, and state highway signs are so designed, but out-of-state visitors look for signs saying Bandelier. The matter has been taken up with the New Mexico Tourist Bureau and the State Highway Department for correction. We have recommended that the wording Bandelier National Monument (Frijoles Canyon), be used on all directional signs.

Maintenance.

The maintenance man and operator general made a trip to BUYako Texoma on the 20th to pick up property that is being

Bandelier National Monument.

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DEFENSE BUY UNITED STATES SAVINGS BONDS AND STAMPS

transferred to other areas. The stake truck broke down en route and delayed the transportation of some of the material.

The bathroom in residence 4 was repainted and several leaks were patched in roofs on the lodge buildings and residences. The leaks occurred in buildings that have not had new roofs since they were constructed.

Approach Road and Trails.

Work was continued during the month by the contractor on the construction of five miles of the approach road. By the end of the month the final asphalt mat had been completed on approximately three miles.

The operator general was able to grade the road after some of the rains and it is now in the best condition that it has been in for some time. The improved drainage contributes markedly to keeping the road from getting soft in wet weather.

Bad spots in the trail to Upper Crossing were improved and some work was done on the trail to the Rio Grande.

Concessioner.

Business at Frijoles Canyon Lodge was generally poor for the month in spite of the increased travel. More people are camping out and cooking their own meals this year than during the past few years. This seems to be a general trend in the Santa Fe vicinity according to reports by the Chamber of Commerce and the New Mexico Tourist Bureau. The Lodge had 248 lodgings as compared with 394 during June 1948.

Cooperating Non-Government Agencies.

The archeological field school from Adams State College, Alamosa, Colorado moved in to the campground on the 21st for an eight weeks session. Work was started on continuing the excavation of Rainbow House and preparations were made for surveying additional ruins on the Ramon Vigil Grant.

DEFENSE
BUY
UNITED
STATES
SAVINGS
BONDS

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

Interpretive Service.

A total of 168 trips were conducted through the ruins that w were attended by 3299 visitors as compared with 166 trips and 2513 visitors last year.

There were 14 evening talks given in the museum lobby to 318 visitors. They were well received and consisted talks not only on Bandelier but on southwestern indians and their customs.

Travel.

All previous travel records for a single day and month were broken during June. The previous largest day was May 22nd of this year with 708 visitors but on June 26th there were 850 visitors c checked in. The total for the month was 6,21 as compared with 5234 for June of last year and 5361 for August 1948 which the previous largest month. This is a 15.8% increase over last year.

The campground continues to be overcrowded on week ends with picnickers doubling up on available space. At one time on the 26th there were 75 cars in the 50 campsites. It was necessary to restrict late visitors and not allow them in to the campground until others had left.

Visitors.

The members of the Southwest Field Committee met in Santa Fe on June 2 and 3 and visited Bandelier on the 4th. Those in the group were M. R. Tillotson, Regional Director, Region Three, National Park Service; Eric Hagberg, Indian Service; John Catlin, Fish and Wildlife Service; Trigg Twitchell, Geological Survey; Foster Morrell, Geological Survey; Donald Burnett, Bureau of Reclamation; Leon Dupuy, Bureau of Mines; C. L. Forsling, Chairman of the Committee; and Irving Fox, Staff Assistant.

Forty two members of the Geological Society of Minnesota visited the area on June 20. They were given a specially conducted tour and spent the night at Frijoles Canyon Loadg.

FOR DEFENSE BUY UNITED STATES SAVINGS BONDS

Mrs. Erna Fergusson, noted writer from Albuquerque, New Mexico, visited the area to gather information for a new book that she is writing.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

Ranger Service.

The seasonal ranger staff composed of S. J. Thomas, Santa Fe, New Mexico; Jack Turney, Alamosa, Colorado; and Gilbert R. Wenger, Denver, Colorado, were on duty most of the month. Two in-service training meetings were held for these men to give them information on Bandelier features, Park Service policies and organization, and conduct toward visitors.

Forest Fire Protection.

A fire control training school was held on June 7 and 8 with Regional Forester Carlson in attendance. The training was given to all personnel, wives, and concession employees. It consisted of forest control, building fire control, safety and first aid.

Insect and Tree Disease.

Two sprayings with DDT were made in the campground area to prevent the start of tent caterpillars. By the end of the month only one tent had been found in the headquarters area so the spraying seems to be having a good effect.

Some defoliation is taking place on the box elders by an insect that appears to be the pine butterfly but only the box elders have been attacked. Specimens of the insect have been sent in for identification. The sprayings reduced the damage but did not entirely eliminate this pest.

Fred W. Binnewies
Fred W. Binnewies,
Superintendent.

DEFENSE
BUY
UNITED
STATES
SAVINGS
BONDS
AND STAMPS

Canyon de Chelly National Monument
Chinle, Arizona

June 26, 1949

MEMORANDUM for the Regional Director, Region three.

The following is a report of activities at Canyon de Chelly National Monument during the month of June, 1949.

General

It was with a great deal of regret that we received Regional Director Tillotson's message that weather conditions would not permit the proposed visit of Director Drury, Mrs. Drury, and their son. We hope that the weather man will treat us a little better next time.

Weather Conditions

This month has been much cooler tan usual with maximum temperatures averaging in the middle eighties. The canyon streams, usually dry by June 10, have continued to run until the 26th. This has been due to more moisture than is usual for this period. Our high Maximum was 95 degrees and the low minimum was 39 degrees. A total of 1.13 inches of rainfall was measured at headquarters.

Administration

As usual for this month, all of the work connected with finishing up the Fiscal year with resulting correspondence, reports, etc. One trip was made to Gallup, N. M. to pick up the chain hoist which was left there and to purchase supplies and equipment.

Maintenance

Much of our time, when travel would allow, was spent in needed maintenance work. Roofing repairs were completed, Cleaning of woods and general straightening of camping and headquarters area, laying of flagstone and general care of equipment. Roads bladed from Garcia's store to White house.

Soil and Moisture

Along with general maintenance the soil and moisture project was completed wit repair to the revetment, and the digging and planting of some 7,000 common and peachleaf willow cuttings, and the construction of barbed wire barriers to keep the stock out of our protected areas. The insects were killing the new shoots from the willow post cuttings planted last Fall, so these were sprayed and I believe that we saved most of them.

Insect Infestation

The Cottonwood leaf beetle has reached such damaging proportions that unless we can get a heavy sprayer before Fall most of the trees will be killed. We have sprayed around headquarters with the material on hand but the infestation has reached fifteen or twenty miles up both canyons, and all thru the numerous other canyons and plantings under the supervision of the Indian service. To add to the damage, a grasshopper plague is also damaging Navajo crops all over the area. Cr spraying with arsenate of lead has seemed effective in keeping damage of our plantings at a minimum.

Travel

Travel shows an increase over last year with the Fiscal year to date showing the heaviest year to date. 2,460 visitors.

Visitors

Visitors this month included Rev. Joseph S Laughran, whose father, a lieutenant under Col. Kit Carson lead the advance guard, Company H, 1st New Mexico Volunteers, into the canyon during the Navajo Campaign in 1864.

Service to the Public

Of the 306 visitors tis month, 290 received interpretive services. There were 55 headquarters contacts and ten conducted tours. A total of 46 hours was spent in visitor contacts.

Govt. Publications on hand

Two-fold leaflets..ODC.....7,000.

Merodith M. Guillot
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
~~COOLIDGE, ARIZONA~~
Capulin, New Mexico
June 25, 1949

MEMORANDUM for the Regional Director
Region Three, National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of June, 1949:

Visitors: There have been about 3,000 visitors to Capulin Mountain National Monument during the month of June, making a total of twelve thousand three hundred for the travel year and thirty two thousand one hundred visitors for the fiscal year.

Weather: There have been eighteen days of rainy weather during the month of June, and a total of over five inches precipitation. An unusually wet season for this area.

Flora and Fauna: The wild flowers, bluebells, lupines, Indian paint brushes, sweet peas, and all the fruit bearing shrubs are in full bloom. The trees bearing the pinon nuts have a good crop this year, but following the usual pattern, are nearly all blighted. Deer and other wildlife in the Monument area are faring fine, and are not being molested.

Roads and Trails: Roads and trails in the area have been washed out considerably during the month, but with the exception of a couple of days, have been kept filled and smoothed.

Information Pamphlets : About one thousand information pamphlets have been distributed during June. Have about 14,200 now on hand.

Special Visitors: Dr. Nusbaum and party from Highlands University accompanied by several Raton visitors were out to the Monument on June 15, and Mr. John M. Davis, Assistant Regional Director was our very welcome guest on June 19, at which time we discussed several very interesting subjects pertaining to the Monument area.

Very respectfully,

Homer J. Ferr
Ranger

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

June 25, 1949.

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for June 1949.

General: It has been a little warm this month but we really have nothing to complain about yet. The cotton crop appears to be doing good and hopes are high for a bumper crop. With the arrival of the cotton choppers the annual hunting season has officially opened with 4 killings in the Coolidge vicinity during the last month. Boys will be boys.

Weather: The unusual weather of last winter is apparently carrying over into this summer. We have had a few rather humid hot days but all in all this has been a very comfortable June. The maximum was 112 with a low maximum of 89 and a minimum of 60. We received .54 inches of rain on the 17th and this was really a welcome sight.

Visitors: June 1949 - 1,785; June 1948 - 1,944; Travel year to date 1949 - 38,947; Travel year to date 1948 - 32,154. The travel for this month shows a drop of 159 visitors from June of last year.

Interpretive Services: Of the 1,785 visitors to the area, 1,074 made the trip to the ruins in 138 groups averaging 50.6 minutes per trip. 711 people were here for a quick look but did not go through the ruins.

U.P.S. Visitors and Visitors of Note:

June 11 - Dr. Erle K. Reed, Region Three Archeologist

June 12 - Mr. Ratcliff of the Region Three Office was in for a short visit.

June 17 - Charlie Steen and Collaborator Githinger.

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REGION THREE OFFICE

Administration and Protection: The Adamsville site was checked for vandalism. Three requests for information were answered. Much time has been devoted to preparing the inventory and it is now practically completed.

Maintenance: The repair work and painting on quarters 5-6 is now finished and these quarters are now in good shape. The sewer line from the rest rooms to the main was cleaned and is now in good condition. The borrow pits along the entrance road were cleaned and graded.

Personnel: Maintenancoman Barnett resigned at the close of business on June 15. Mr. Barnettplans on working in California. We will miss Mr. Barnetts services here as he has been a good worker and has had exceptional talent for the type of work required here.

Leaves Taken: Maintenancoman Barnett took 15 hours sick leave and 8 hours annual leave during the period covered by this report.

Nature Notes: Three of the night blooming cereus plants were in bloom during the night of the 14th. For some time we have been keeping tab on a nest of young sparrow hawks located in the giant cactus along the trail to the ruins. On the morning of June 14, one of the young birds was found caught in one of the cholla cactus. Apparently the bird had made themistake of alighting in the cactus and was impaled on the spines. The bird was released but was injured to the extent that it he was unable to fly. Ranger Armberger took the bird home and nursed it back to health on raw meat and milk from an eyedropper. This is the first time we ever heard of baby birds nursing but this one certainly did.

A.T. Bicknell,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

June 28, 1949

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of June, 1949.

There were 304 visitors this month who came in 106 automobiles from the states of:- Alabama - 1 car, 4 visitors; California - 6 cars, 13 visitors; Colorado - 7 cars, 23 visitors; Illinois - 3 cars, 8 visitors; Indiana - 1 car, 3 visitors; Iowa - 1 car, 2 visitors; Massachusetts - 3 cars, 6 visitors; Minnesota - 1 car, 4 visitors; Missouri - 2 cars, 7 visitors; Nevada - 1 car, 2 visitors; New Mexico - 63 cars, 189 visitors; New York - 7 cars, 14 visitors; Ohio - 2 cars, 6 visitors; Oklahoma - 1 car, 1 visitor; Texas - 5 cars, 9 visitors; Utah - 2 cars, 5 visitors and Washington - 2 cars, 9 visitors. There were 71% more automobiles and 38% more visitors than a year ago, and there were 34% more automobiles and 15% more visitors during the 1949 fiscal year as compared to the 1948 fiscal year. These people formed 74 ruins trips with all 304 of them visiting the ruins, and 62 museum parties consisting of 247 visitors. Rangers Mathews spent 85 hours and 10 minutes with them and the superintendent spent 45 hours and 15 minutes.

The warmest this month was 94 degrees Fahrenheit on June 16, and the coolest was 34 degrees on the 2nd. It rained 6 times for a total precipitation of .64 of an inch.

The approach roads have been dry most of the month, and so have remained passable, but rough. The Monument roads are in good shape.

National Park Service visitors included Carl Allomen, J. R. Conn and John Davis from the Regional Office.

This month was filled for the most part, other than guiding visitors, with routine jobs accomplished.

Both light plants broke down this month. One has been repaired and is in operation.

Our most faithful Indian took off for the railroad where he is working as a section hand for higher wages than we can afford.

The concessioner, Mr. Glenn Whitesam, has decided to move out of the Monument, and is making plans to do so.

Projects for the ensuing month:- hope for a continued increase in visitors, haul into the Monument and plant the two tons of seeds which were contracted for this month. And install the refrigerator which should arrive any day.

There follows the report of Archaeologist Gordon Vivian.

Irving McNeil, Jr.
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT
Bloomfield, New Mexico
June 27, 1949

19

MEMORANDUM for the Superintendent
Chaco Canyon National Monument.

Following is the report of Mobile Unit activities in your area during June, 1949.

At the end of the last report period we were stabilizing our combination office and shop. Shortage of funds prevented full completion of the work - no glass in the new steel sash, replacement of broken glass, hanging of a new door - but with the replastering and painting done it is a much better place in which to work.

Most of this period has been spent completing the excavation started several years ago on the site of the old CCC camp. Ray Hixey and I have been taking turns on the excavation and alternately revising his Walnut Canyon paper.

The excavations have disclosed two very interesting kiva forms but nothing in the way of material culture. Both the kivas were used in conjunction with a small nine room site - transitional PI/PII, and appear at this writing anyway to have been occupied contemporaneously. One looks like an early Chaco type, 11 feet deep, high narrow bench, sub-floor ventilator etc. The other tends toward the San Juan style: four heavy pilasters, raised masonry deflector and ventilator shaft opening directly in the bench face.

With the excavation nearly completed we are currently making revised PCP sheets for the Monument's stabilization needs and with this out of the way both Ray and I will concentrate on the reports of both his Walnut Canyon work and the present excavation.

Gordon Vivian
Archeologist

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JUN 30 1949
NATIONAL PARK SERVICE
CHACO CANYON OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chiricahua National Monument,
Dos Cabezos, Arizona.

June 25, 1949.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Chiricahua National Monument for the month of June.

Weather. Our spring dry spell was broken on June 17th. To date there has been 2.94 inches of rainfall this month. Only one June of the nine others on record exceeded this. In 1940, June rainfall amounted to 3.51 inches. With several days to go we may be able to beat this record.

Special Activities. One June 20 and 21 the Superintendent made a trip to Silver City, New Mexico, to take part in the Conservation Workshop Program which is being conducted by the New Mexico State Teachers College and the Forest Service. A talk and discussions were followed by the showing of lantern slides and movies of the New Mexico areas.

Ranger Ringenbach made a trip to Organ Pipe Cactus to secure their gravel loader for use at Chiricahua for a month.

Inspections. Forester Ratcliff spent the forenoon of June 14 at Chiricahua on a fire protection inspection with the Superintendent.

General Publicity. The Arizona Daily Star of Tucson, and other newspapers published a very good article on Grandma Erickson's 80th birthday, May 24, in which the Wonderland of Rocks played an important part.

Maintenance. The emergency trail and road work is progressing very nicely, but some of the rock slides on the trails still remain to be moved. A gravel loader has been borrowed from Organ Pipe Cactus for a month, so it is hoped the bad spots of the road can be well regraveled.

Approaches to Monument. The dirt roads remain in about their usual rough condition. The oiling of State Highway 181 to the monument boundary seems to have increased travel to the monument some.

Interpretive Services. In addition to the Superintendent's forenoon at the New Mexico State Teachers College the following interpretive services were rendered: 2,055 visitors were contacted in the museum in 449 parties. One all day horseback trip was made with Western Ways photographers and story writers; one four hour hiking trip; two auto caravans; one 1/2 hour lecture to 91 Sunday School Conference visitors; about 75 visitors were

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contacted and given interpretive service at Massai Point.

Concessions. No concessions for meals and lodging at Chiricahua, but the Silver Spur Ranch, that has been feeding monument visitors, has closed. We hope this will be for a short time only as we get inquiries for meals and lodging frequently.

Increase in Travel. Travel this month amounted to 2,235 with 201 extra visitor days. This exceeds May by 802 and June of last year by 864 or 63 %. We are now 1141 ahead of last travel year or 12%, and finished the fiscal year with 15,181, which is 1,285 ahead of the 1948 fiscal year.

Ranger Service. Richard Reynolds, from the University of Arizona, went to work at Chiricahua June 7 as the temporary ranger.

Forest Fire Protection. No fires on the monument since the last report. Recent rains have started the annuals to growing and have relieved the extremely dry conditions. The Superintendent spotted two fires for the Forest Service from the flat country west of the monument.

Clair V. Cooke

Clair V. Cooke,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~El Morro~~ NATIONAL MONUMENT

~~El Morro, New Mexico~~

June 27, 49

MEMORANDUM for the Regional Director, Region Three

There follows the Monthly Narrative Report for El Morro National Monument covering the report period of June 1949.

Weather: The temperature ranged from a low of 30° to a high of 88° during this month with a bit more than average rain fall.

Inspections: Landscape Architect Carl Alleman, Region Three office, made his first visit to the area June 17. The master plan was checked and several changes were recommended pending intended land acquisition.

Publicity: Two talks were given, one in Gallup and one in Grants, New Mexico, in cooperation with the State Tourist Bureau. The talks were accompanied by slides of the NPS areas in New Mexico.

Approaches to Monument: A representative of the U.S. Bureau of Public Roads made an inspection of the Gallup-El Morro-Grants road and stated that the contract would be let in October for the grading, surfacing and new alignment of the existing road providing the state gasoline tax now in effect is deemed legal.

Cooperating Agencies: The local C.A.A. technician performed a minor miracle of repair to the El Morro radio and put us back on the air again.

Mr. Vidal, State Highway Commissioner of Gallup, New Mexico, has gratuitously offered three or four days use of the state grader and operator to improve the Monument road and parking lot.

The U.S. Weather Bureau, at our request, installed a new instrument shelter and rain gauge and moved the weather station to a more desirable location.

Interpretation and Visitation: The 697 visitors this month were conducted on 120 trips to the Inscriptions. The total visitation for the 1949 F.Y. is 2,690, which is 1,018 more than the 1948 F.Y..

Maintenance: Picnic tables were painted, entrance route signs and trail signs were painted and relettered, new juniper sign posts replaced the rotten pine posts in use, a road sign by the Ice Caves was replaced. The water system filtering tank was given a partial cleaning, sand and weeds were removed from the Inscription trail, the roof of residence No. 2 was altered and made waterproof, the short wave radio installation was made more compact and less of an eyesore and a new storage box for the radio batteries was constructed.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

El Morro, New Mexico

June 27, 1949

Monthly Narrative report, con.

A much needed vent for the toilet in the ranger cabin was installed and no longer allows sewage water to bubble back into the sinks and bathtub.

The outside woodwork of residence No. 2 and the office was given a coat of linseed oil and the bathroom in residence no. 2 was given three floor coats of Plasti-gleam (lasts 3 to 6 months).

The generator house was fitted with a door and the missing wall boards replaced, a small addition to the generator house was built to house the welding set and make its storage more safe. Some doors were fixed to open and close more easily, the garage was cleaned and items in it stored, boxed and labeled.

The Monuments supply of free printed matter was sorted, counted, bundled and wrapped to keep it clean and the library was inventoried.

Wildlife: Five rattlesnakes that have been haunting the Inscription trail and visitors were disposed of.

Several rabbits, mice and rock squirrels have been found that have died of unknown causes. It is planned to send the remains of one of these animals to the Public Health Service for examination when conditions are suitable to allow a speedy and non-odiferous delivery.

Utilities Service: The construction of the REA power line from Gallup serving this area, has been started and we have been told we may expect power by February 1950.

Personnel: Mr. Harmon Maxson entered on duty as seasonal ranger effective June 6. Mr. Maxson served at Chaco Canyon last year.

Mr. Marion Lambson was hired as laborer June 13. The addition of two men to the force has allowed us to get a number of projects completed this month.

The superintendent was given an honorary membership in the Gallup Chamber of Commerce.

John A. Aubuchon
Superintendent

Gran Quivira National Monument
Gran Quivira, New Mexico

June 25, 1949

MEMORANDUM for the Regional Director, Region Three.

The following is a report of activities at Gran Quivira for the month of June 1949.

General. Good rains during the month have helped the local crop prospects. The wheat looks better than usual and sunflowers and beans are doing well. If it will rain cut the Fourth of July picnic there should be more prosperity hereabouts this fall.

Weather. Good rains and cool weather. A total of 1.52" of precipitation was recorded, the most for one day being .64 on May 21. Rain in varying amounts fell on 14 days of the report period.

Special Activities. On June 3 the superintendent accompanied Charlie Steen to Pueblo Colorado and Pueblo Blanco.

On June 14 and 15 Bertha Dutton of the Museum of New Mexico with Volma Whipple visited the area to make plans for the Girl Scouts summer tour. On July 14 the superintendent guided them to the Seco and Turkey Ridge ruins on the Chupadera.

A PCP for ruins excavation was submitted.

Maintenance. New roofing paper was placed on the garage. The "rustic" porch roof on the residence was covered with sheathing and roofing paper and now has practical as well as esthetic value.

One day was spent in repairing the sacristy door in the new mission.

All brush growing in and around the old mission was removed as well as that along the west wall of the new mission. This work greatly improves the appearance of the grounds. Considerable odd time was spent on the annual battle with the weeds, a project never quite completed.

Exterior woodwork on the exhibit building was given another coat of paint. The hardwater line which froze last winter was dug up and retamped and the drainage away from the pipe was improved.

Approaches to Monument. The Mountainair approach was graded twice this month and is in good condition. No work has been done on the Carrizozo approach, and it is rough and washed in spots.

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Interpretive Service. 72 parties totaling 261 visitors were guided through the ruins. Average trip tim 50 minutes, total time 60 hours.

Museum Activities and Exhibits. Mr. Steen arrived on June 1 with two exhibit panels which were placed on June 2. This is a big boost for the exhibit room. Plans are for a sherd board and multiplex displays to be added when completed. Local people especially are impressed by the progress, more so, understandably, that visitors who have just seen White Sands or some other better developed museum.

A Kennesaw Mountain-type field desk was completed and will be placed as soon as the paint dries. The next project will be the drafting of a guide leaflet, and the placing of numbered stations to aid the unguided visitor. Incidentially the new field desk worked out very well with minor on-the-spot changes.

Increase in Travel. As indicated below there was a slight increase in travel over the same period last year. Rains no doubt discouraged many visitors. For example there was no one in on Sunday the 19th although Sundays usually average 30-50 visitors.

	CARS	VISITORS
June 1949	92	296
June 1948	85	266
Increase	7	30
Percent Increase	8.2%	11.3%
This Travel Year	480	1391
Last Travel Year	378	1116
Increase	102	275
Percent Increase	27.0%	24.6%

There were 2501 visitors for the fiscal year just ended compared with 2266 for last fiscal year, an increase of just over 10%.

Visitors. June 1-3 Charle Steen, Regional Office
June 6 Johnwill Faris, White Sands
Lillian Bagwell, Sect. Alamagordo Chamber of Commerce.
Lucille Alexander, Otero County Times, Alamagordo
R. L. Mayne, USWB Inspector, Fort Worth, Texas.
June 11 Erna Fergusson, Murder & Mystery in New Mexico, Albuquerque.

Wildlife. Although perhaps ornithologically incompatible, the stork visited the pair of Great Horned Owls on June 4. The twins are being reared in a vago hole in the mission. They are beginning to look like owls now, but upon arrival they resembled a Walt Disney interpretation of a ghost. The visitors enjoy seeing them.

William L. Bowen,
Superintendent.

GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

June 26, 1949

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for June, 1949.

WEATHER. Spring ended and summer began with very windy weather. Many showers fell and several good rains.

The minimum of 36 degrees was registered on June 2. The maximum of 96 degrees was reached on June 22. The high minimum was 50 degrees on June 22; and the low maximum was 65 degrees on June 3.

A strong northeast wind blew on June 3,4 and 5, with snow flurries on June 4.

Rain fell on May 28; June 3,6,7,8,9,10,11,12,13 and 19.

During this report period, there were 9 cloudy days; 13 partly cloudy and only 9 cloudy days. There were 13 days with very strong winds.

The Rio Grande River missed flooding the valley by one foot. The radio reported it to be ten feet high and when last seen at the bridge at Alamosa, it was bank to bank and about two feet below the levee.

The Medano is still flowing along the entire eastern edge of the dunes.

TRAVEL. Two thousand seven hundred eighty-two visitors in seven hundred four cars visited the Sand Dunes during this report period. Thirty-nine states were represented, as well as the District of Columbia, Canada and Venezuela. Four written requests were answered.

One thousand seven hundred sixty-four people took advantage of the picnic areas and of these seventy-two camped over night.

INCREASE IN TRAVEL. For June, 1948, there were 476 cars and 1956 visitors. Eight hundred twenty-six more visitors are reported for June, 1949.

Travel for the fiscal year also shows a great increase; 1948 visitor days total 24,400; 1949 visitor days total 28,126.

CONTACT. Contact with visitors was done on Sundays, lieu days and week days as time and work permitted. There were 18 days of contact. Five hundred eighty cars were contacted with a total of two thousand three hundred thirty-six visitors. Average contact time per car amounted to ten minutes.

Total contact time: Sowers, 69 hrs., and 30 mins; Elliott, 27 hrs., and 10 mins.

The Memorial Day week-end brought in a total of five hundred sixty-three visitors who were contacted. Thirty-six campers were at the monument during this week-end.

RANGER SERVICE. Mr. Dean H. Elliott reported for temporary ranger duty on June 5. Mr. Elliott is a veteran and a student at the University of New Mexico.

ORGANIZED VISITORS. The Alamosa High School, Sophomore Class of 60 on a picnic outing - May 27. The University of Colorado, Biology Class of 22 who camped over night - May 28. The Cub Scout Group of Monte Vista with 55 in attendance had a picnic on June 22.

R.P.S. VISITORS. Ranger Glen Bean of Organ Pipe Cactus, paid a too short visit on June 8. Engineer Diehl of Region Three was here on June 13,14,15 and 16. Acting Regional Chief of Land and Recreational Planning, Kell of Region Three was here on June 15. Associate Regional Director Davis inspected this area on June 18.

ROADS. The State graded the approach road from Mosca to headquarters on May 28, June 11 and 26. The State has done much to put this road in better condition. However, at present writing, another section is torn up and is in poor shape. Ranchers have also neglected that they leave water from their ditches run over the road. Many complaints have been received on this part of the road.

MONUMENT ROADS. The monument road from entrance to headquarters is in excellent condition.

Engineer Diehl obtained a dragline and two trucks from the White Construction Co., of Alamosa, who were hired to haul gravel for the road from Mosca Pass picnic area down to the lower picnic area and also gravel the enlarged parking area there. Diehl hired a tractor-bulldozer from the Jones Construction Co., of Alamosa, who enlarged this parking area and then spread the gravel over the area.

Two hundred twenty-eight loads of gravel were hauled, which amounted to nine hundred twelve yards on both road and parking area.

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This work was done on June 13,14,15 and 16. The result was not as anticipated. The material contained too much sand, and when the allotted money was spent, the road and parking area were too soft to permit cars to drive down to the dunes.

When Mr. Davis inspected the area on June 18, conditions being what they were, more money was allotted to make the road passable. The Jones Construction Co., will do this job on June 27.

PICNIC PARKING AREA. The lower parking area was enlarged to 3/4 of an acre and then covered with gravel. Due to soft spots, it was closed to visitors. An attempt was made to pack this area by N.P.S. grader and loaded dump trucks. Little was accomplished and the jack shaft was snapped on the new Ford dump truck. This piece of equipment will be repaired as soon as parts can be obtained.

WATER SYSTEM. The tractor-bulldozer covered the exposed water line and in places, the line must be buried for twelve feet. It should never freeze, and now we hope it doesn't develop any serious leaks.

RANGER QUARTERS. The house trailer was finally removed from the parking area at headquarters and placed behind the checking station. It required the bulldozer to move it.

The trailer was opened up and temporary foundations hold it up. The sever wind on June 19, knocked down the side walls and nearly blew it away. Ranger Elliott's personal belongings were scattered here and yon. While putting back the side walls, it was noticed that the wood was badly rotted. With much work and money, the trailer can be made livable. At present writing, it isn't worth much.

LAND PROBLEMS. Mr. Kell went over land problems on June 15. He had previously spent days at the Saguache and Alamosa County Court Houses obtaining data.

Plans are being made for land appraisals on private holdings within the monument.

CONCESSION. The Saddle Horse Concession is doing moderately well and those who have rented horses from Mr. Graves, report a very enjoyable ride on gentle horses.

Mr. Graves is having trouble obtaining the proper insurance and correspondence carried on by this office and Mesa Verde reveal that Lloyds of London is the only company considering issuance of this insurance. It seems strange to us that no U.S. Insurance Co., would issue policies, they consider it too great a risk. Tsk! Tsk!

ACTIVITIES. Usual routine activities have been carried on along with all contacting, road building, etc. End of the fiscal year, administrative and office matters were kept current.

Major portion of report period spent on road work; both with the monument grader and the two construction companies.

Considerable time was spent on the orientation of new ranger.

With the great increase in travel, more time is required to clean up the five acres of picnic areas.

Fixed the water tap at both upper and lower picnic area. So much water is being diverted by Mr. Wallington into his ditch, that Mosca Creek is very low and this affects our water supply to some extent at the picnic areas.

A trip was made with Mr. Jack Williams in his jeep, to the top of Medano Pass. A hasty inspection of wood cutting and hauling was made on the Ziegler property and the old Williams property.

The Williams property within the monument was sold to J.T. Bounsaville.

All automotive equipment was greased and repairs were made on a leaky gasoline line on the old Ford dump truck.

Gasoline, lubricating oil and propane gas were hauled from Alamosa.

Much trouble was encountered with the Parkhurst outfit who are cutting and hauling lumber from the Ziegler property. Their tractor broke loose just below Mosca Spring and tore up the landscape. In getting the tractor back to the truck, more damage was done. Lumber was also scattered all over the area and this was cleaned up by monument personnel.

Three men hired by Parkhurst drove in one evening very drunk. They kicked out the most sober member of the trio and then drove off to town. I drove the man to the Zapata Ranch where he called by phone but could not locate any friend to come and get him. So drove him to Alamosa and on the way, found the other two had driven the truck into the ditch and were there sleeping it off. Water in the ditch was fender high and touching the engine. The Sheriff was contacted and he returned with me and took the men off to jail. Never a dull moment here!

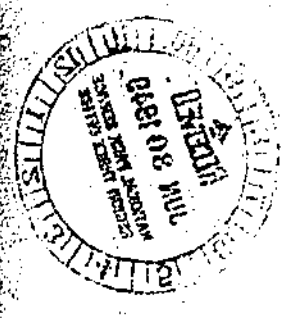
PROJECTS FOR ENSUING MONTH. Finish road work which will start on June 27. Have parking area outlined by rocks and tables removed and placed to better advantage.

Repair pipe at Morris Gulch Spring. Repaint road signs and others at parking area.

If funds become available, to do something with the trailer to make it livable as ranger's quarters.

With this work accomplished, it is hoped that my lieu days may be taken and enjoyed.

Ted C. Sowers,
Superintendent



Montezuma Castle National Monument
Camp Verde, Arizona
June 25, 1949

MEMORANDUM for the Director, Region Three:

Montezuma Castle National Monument submits its monthly report for June 1949.

General Activities: The pressure of travel has left little time for activities other than public contact work. The monument was kept open between the hours of 8:00 a.m. and 6:00 p.m., with tours conducted hourly. On several occasions, to accommodate visitors, it was necessary to conduct two trips within the hour.

Weather: Days have been warm but nights still remain cool. Maximum temperature was recorded on June 15 when the mercury reached 107 degrees. Minimum temperature averaged in the sixties. Showers caused a total precipitation of .45 inches.

Travel: Record travel was experienced this month with 3878 people in 1178 cars to the Castle and 1252 visitors in 403 cars to the Well for a monthly total of 5130 people and 1581 cars. Travel year to date numbers 18355 as compared to 16345 visitors for the corresponding month of last year.

Interpretation: 222 trips conducted 1143 adults and 169 children through the Castle. The largest single day for trips occurred May 29 when 101 people were guided through the ruins. The second largest day was June 19 when 98 visitors climbed the ladders.

To improve interpretation service, Archeologist Schroeder prepared a digest of information pertaining to Montezuma Castle which will be studied by all persons conducting guided tours.

Sketches of a geological block diagram of the Verde Valley have been colored and placed in the museums at the Castle and Well.

Schroeder gave a kodachrome illustrated talk on Montezuma Well to the Clarkdale Kiwanis Club.

Maintenance: At the Castle, all road gutters were cleaned and some brush removed from the shoulders.

Repairs were made to the water pump and to two of the Castle doors.

At the Well museum, cabinet doors and frames were completely revarnished.

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Protection: The Building Fire Control Plan for this area was prepared by Ranger Clancy and submitted to Region for approval. The annual report of inspection of fire hazards was also submitted this month.

Wildlife: A pinion jay and a starling were recorded at the Well for the first time. A gray fox was observed on several occasions near the Castle. Bats are again causing a nuisance in some of the Castle rooms.

Public Health: Water samples collected from this area and mailed to the State and Federal laboratories proved entirely satisfactory.

JOHN O. COOK

John O. Cook,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

July 5, 1949

MEMORANDUM for the Regional Director, Region Three.

The following is the Narrative report for Natural Bridges National Monument for the month of June, 1949.

GENERAL: Due to the heavy snows of the past winter and unseasonable rains in May it was impossible to get into this area until June 2 on which date it was officially opened.

TRAVEL: A total of 130 people visited the area in 45 cars. This count shows a definite decrease from the same period last year, but is understandable because of the road conditions.

INTERPRETATIVE SERVICE: Total contact time amounted to 38 hours, in which 97 people received information about the area. Thirty-six people visited during the absence of the Ranger. The campground was used by 9 people for overnight stops. One party was contacted in Blanding.

WEATHER: The heavy snow fall of last winter had just melted when unseasonable rains brought more precipitation than the soil could hold.

ROADS: The approach road over the mountain from Blanding has been in poor condition during the entire report period, due to heavy rains. The transportation of heavy mining equipment has made deep ruts in the boggy stretches and although the State Highway Department has attempted to repair these holes they can do very little until the ground dries. The Ferry at Hite was taken out by driftwood which closed this approach for over a week.

INSPECTIONS: An inspection was made of the area on June 8 & 9 and in spite of this superintendent's three years of mud driving at El Morro he had to put on chains in the middle of a mud hole. There was not sufficient time to see much of the area, but the grounds and trails that were seen had been put in very good shape by Ranger Redd. The canvass covering the tent house quarters apparently took a beating last winter and will have to be replaced.

MAINTENANCE: All directional and milage road signs were repainted or, where necessary were replaced by new ones. Wire was purchased for the the strengthening of all ladders.

Bates E. Wilson
Bates E. Wilson
Acting Superintendent.

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NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

June 24, 1949

Report 1M1 Report 1M1

MEMORANDUM for the Regional Director, Region Three

There follows the monthly report of activities in this area for the month of June 1949.

VISITORS

111 visitors came to this area in 42 cars and on four horses. These visitors selected their activities as follows: 56 visitors used Sandal Trail in 23 parties, 37 visitors hiked to Betatakin in 11 parties, 4 visitors came horseback from Rainbow Lodge to Keet Seel and Betatakin, 4 visitors climbed to Scaffold House in one party. Only 25 people used the campground. Of interest is the fact that almost half of our travel occurred in the first five days of the report period.

N.P.S. VISITORS

Dr. and Mrs. Bryant of Grand Canyon National Park on the 28th. Former Custodian Bill Wilson on the 19th.

WEATHER

Total precipitation 1.08 inches. Minimum temperature 34 degrees on the 4th, Maximum 89 degrees on the 15th and 16th.

ROADS

Approach roads have reached a new high in smooth surface. (see maintenance)

GEOLOGY

Mr. Clark of the Sinclair Oil Company has informed us that what we are calling NAVAJO sandstone is ENTRADA sandstone, what we call Kayenta is Carmel and what we call Wingate sandstone is really Navajo Sandstone. For authority he sites the 1947 bulletin of the American Petroleum Geology, Tulsa, Oklahoma. If we are making a mistake, along with all geologists , except Baker, Dane and Reeside who wrote the paper, we wish to correct it. We have requested a copy of that bulletin.

MAINTENANCE

Because of the dryness of our road bed little road work could be accomplished until the 26th. The 0.82 inches of rain then settled the dust, washed out four areas and provided moisture enough for blade operation. Four blade applications were required on most of the 16 mile entrance road. A final smoothing with our railroad irons dragged behind the dump truck has put our entrance road in better shape than ever before.

During the 'dry season' we were able to whip all of our equipment into good shape.

The dump truck (I 13803) was repainted a standard highway yellow lacquer--and a very professional looking job it is.

A shovel was mounted on the grader and a bolt operated from inside the cab fastens the right door. A bolt released from inside the cab controls the gas tank cap eliminating another lock. Thus only one lock is required to secure the grader. The door catches had to be worked over because of misfitting the cab.

Schools of instruction were a major item this month. Many lessons were given Bob Black in the safe use of the grader. Seth Bigman has been schooled in operation and maintenance of the dump truck. Both men attended schools of the grease gun, oil can, tire maintenance and repair.

A sign was routed, painted and installed in Betatakin. The legend follows:

NO ONE IS PERMITTED
BEHIND THIS SIGN
IT IS UNLAWFUL TO WALK UPON
PREHISTORIC WALLS OR ROOFS
PENALTY: $500.00 FINE AND
60 DAY IMPRISONMENT

Altho our policy is that there be no unguided or uninstructed visitors to Betatakin there are instances of visitors reaching Betatakin without our knowledge. This is made possible by access from Marsh Pass or as happened this month a horseback party visited Keet Seel and Betatakin before appearing at the headquarters area.

MAINTENANCE (Con't)

The rebound three horse power, dust proof Master Motor was packed horse-back to the tunnel on the 23rd.

The frame work for the redwood tank cover has been finished. Only a lack of funds keeps this project from being completed.

MISCELLANEOUS

On the morning of June 9 at 2 A.M. we were awakened by a light tapping on the bedroom window. Pipeline came in followed by Seth to tell us that Pipeline's mother died in the evening. This called for a pot of coffee by Ida and a fast plan for burial. The first request was for enough lumber to build a pine coffin. We cranked up the light plant and pointed the pickup lights on the lumber stack. (This material, so conspicuously absent, is hard to find even in strong light). By using some of our warped sign material and packing case material we were able to fabricate a box.

While Seth and I were driving nails and Pipeline was sawing cross-cuts Seth put a half-dozen nails into his mouth. Pipeline stopped sawing and told Seth not to put nails that were going into the coffin in his mouth. A few days later I asked Seth, why? He explained that Pipeline told him it was a very bad thing to have his saliva buried in the grave. The same is true of a scratch that might leave a trace of blood or skin on the box. Pipeline wore gloves.

Because a burial near Shonto had recently been disturbed the boys requested the body be placed in the cemetery at Tuba City--so we put the box in the pickup at 6:50 A.M. had some breakfast--and proceeded to Bob Black's hogan where Grandma had died. We arrived just as Bob and his family were leaving in their wagon loaded with all their hoganhold effects.

The pickup was backed up to the hogan door, the box placed in position and Grandma wrapped in a pendleton blanket was placed in the box lined with a sheet provided by Ida.

Since Grandma had died inside the hogan I wondered what would come next. The hogan was a fine large one built by Bob Black and represented many hours of log hauling, ax work, mud mixing and finally many happy hours inside.

June 24, 1949

Report 1141

MISCELLANEOUS (Con't)

The men were gathered in a huddle about 50 feet from the hogan and Seth came out of the group to tell me that they wanted me to burn the hogan and the large pile of trash outside. (The hogan had been thoroly cleaned up and the pile in front was the usual accumulation found inside the hogan). Reluctantly I poured a quart of gasoline on the logs inside the hogan and on the trash pile. With a touch of fire both were burning furiously and the party departed at once.

Pipeline and Dan Begishe then accompanied me to Tuba City cemetery where a grave was dug and the body interred. Our next stop was at the boys dormitory were Pipeline and Danny took a physical and mental cleaning in the shower. We were back in the groove at Betatakin at one P.M.

Grandma's passing has been and will continue to be lamented. She had always been a cheerful old gal in spite of a crippled hip and trashoma. She hobbled on a stout stick and could only dimly see where she was going, seldom complaining and more often joking about the length of time it took her to get from one place to another. She was such a kind one she won't spend much time getting to her 'happy hunting ground' but I'll bet she has a wisecrack when she gets there.

J W Brower Jr

J.W. Brower, Jr.,
Superintendent

NAVAJO NATIONAL MONUMENT

MONTHLY REPORT June 1949

On may 29, 1949 the parking area was again over crowded.

A poncil sketch plan for an enlarged parking area was furnished by Architect Al Kuehl in 1940. The exact location has not been determined.

We are urgently in need of funds to provide ample parking space.

J.W. Brewer, Jr.,
Superintendent



UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT
P. O. Box 38, Ajo, Arizona

June 25, 1949.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities for Organ Pipe Cactus National Monument for the month of June, 1949.

Weather.

Uniformly high temperatures prevailed throughout the month to rapidly dry up the range and water holes. The high maximum temperature of 108° was recorded on June 15th and the low of 80° was recorded on June 4th. Only a few drops of rain fell on the evening of June 17th. A daily check of the 11:30 A.M. weather was made from June 8 to 17 for the Weather Bureau.

General.

The superintendent went to Arizona State College at Tempe on June 16th to appear for 2 hours on their conservation workshop.

Inspections.

Forester Batcliff spent June 10 and 11 inspecting the range and consulting with the grazing permittees.

Visitors.

The Copper Toastmasters Club of Ajo held their weekly meeting on the monument on June 21. 88 members and guests enjoyed a slide talk by the superintendent.

Travel.

Travel of 18957 for this month brings the total for the fiscal year to 121615. Travel for the 1948 fiscal year was 94449, giving an increase this year of 27,166.

Research and Observation.

Road patrol was made almost nightly to check reptile movements and species. Two new snake records added for the monument are Thamnophis eques, garter snake; Rhyllorynchus decurtatus nubilis,

cloudy leaf moss; and Leptotyphlops humilis humilis, blind snake. This brings our total to 20 species of snakes.

Personnel.

Maintenanceman Quinn spent May 31 to June 27 on annual leave. Ranger Boom was on leave from June 1 to June 16.

William R. Supernaugh,
Superintendent.

Saguaro National Monument
Tucson, Arizona

June 25, 1949.

MEMORANDUM for the Regional Director,
Region Three.

There follows the monthly report of activities at Saguaro National Monument for the month of June, 1949.

General.

The mild temperatures of May have given way to higher temperatures during June, culminating in a maximum of 106 degrees on June 18 at monument headquarters. The long drouth was broken on June 10 in the forested area when some 36 hundredths of an inch of precipitation fell over the Rincons. Subsequent thunder showers have brought the total rain fall up to .75 of an inch in the forested area. Several lightning strikes were observed by our lookouts on the Rincons but to date no fires have occured.

Travel to Saguaro shows a sharp decline as compared to last month but a substantial increase over the same month a year ago.

The annual Fire Control Training program was held at Manning Camp on June 6 for the benefit of all monument personnel. Assistant Regional Forester H. M. Ratcliff participated as discussion leader on several subjects, with special emphasis on what influences fire behavior which was well received by our field men.

Special Activities.

Assistant Regional Forester Ratcliff spent the period June 7, 8, and 9 at Saguaro participating in the Fire Control Training program at Manning Camp, and inspecting part of the 1943 burn in the forested area.

The superintendent spent three days in the forested area inspecting presuppression activities and maintenance work.

Maintenance.

All necessary materials were finally assembled at Manning Camp to erect the new tent frame for sleeping quarters. Heavy logs were used for the foundation and the job was accomplished in an efficient manner by our trail crew.

A new pit toilet was constructed at Manning Camp as the old one was unsatisfactory from a standpoint of sanitation.

Maintenance. (Cont'd)

Another much needed improvement was accomplished in the form of a concrete floor in the tool storage shed at Manning Camp.

Several breaks in the telephone line (Grounded circuit) were repaired including three breaks in the line between headquarters and Madrona Ranger Station.

Approaches to Park Area.

The Broadway approach was graded once during the month and was in good condition for the most part. A few visitors continue to arrive at Saguaro via the Vail approach but it is generally unpopular due to being very rough.

A field survey party from the Pima County Engineers Office is presently engaged in surveying the proposed new approach road via the Old Spanish Trail.

Interpretive Service.

The interpretive program at headquarters was not constant during the month due to the absence of the superintendent on several occasions.

A total of 475 persons in 140 parties were given interpretive service at headquarters. This amounted to 53½ hours for an average of 14 minutes per party.

Travel.

A total of 1,068 people visited Saguaro during the month. This is a decrease of 49% as compared to last month and an increase of 566 visitors over the corresponding month a year ago.

Roads and Trails.

The patrol loop trail on Mica Mountain was cleared of all down logs.

The Loop Road through the cactus forest will be graded whenever sufficient moisture is present to insure packing after grading, it is in fair condition at this time.

Ranger Service.

Ranger Wilde devoted most of his time to supervising presuppression activities in the forested area, including moving the weather station to a new location and installing a RX lead-in for the fire tower.

Visitors.

Dr. A. D. Bajkov, Biologist, Biloxi, Miss.

Charlie Steen, Regional Office.

Personnel.

Arthur Lopez and Conrad Hernandez entered on duty as Fire Control Aids on June 1. Frank Alonzo entered on duty as trail laborer on the same date.

Fire Control Aid Samuel Oren took sick leave on June 4 and 5 in order to have a cyst removed by a physician in Glendale, Arizona.

Samuel A. King
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

June 27, 1949

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Sunset Crater National Monument from information furnished by the ranger-in-charge for the month of June 1949:

Weather: Sunset Crater was not exempt from the unusual weather experienced by the Flagstaff region. Rainfall was considerably above the average and the high winds were not as much in evidence as is usually the case at this time of year.

Roads: Approach roads are in an unusually good condition for June, although washboarded in some sections. Portions of the entrance road were dragged on three occasions when rains made it possible.

Travel: The highest visitor use for the area was recorded this month with an estimated 5540 visitors. Of this total, 931 persons in 180 groups were given interpretive services by the Ranger-in-Charge and 2216 individuals received other interpretive aid. The total visitation figure represents an increase of 60% over last month and 28% over June 1948.

Visitors: Visitors of interest in the area included Mr. Edgar Snow and party, escorted by a member of the Flagstaff Chamber of Commerce. Mr. Snow is a writer for the Saturday Evening Post and was gathering material for future articles on the Flagstaff region. On June 19th a group of 50 students from Arizona State College in Flagstaff visited Sunset Crater on their return from Wupatki National Monument.

Publicity: An interesting photograph by Josef Muench of Sunset Crater, together with a brief article appeared in a recent issue of Ford Times, an interesting travel magazine of national distribution. The Arizona Daily Sun in Flagstaff released an article to the effect that interpretive services were available for the summer travel season and that roads were in good condition. The primary purpose of the article was to inform local businessmen of existing conditions so that they would be able to answer questions of visitors to Flagstaff.

Forest Fire Protection: The Ranger-in-Charge made initial attacks on two small lightning fires on the adjacent Coconino National Forest. A total of 16 hours was thus spent, most of which was overtime paid by the Forest Service under Co-operative agreement.

Research and Observation: The overnight camping problem was alleviated somewhat by advising visitors to camp at the nearby Forest Service Townsend campground set aside for that purpose.

A cave was discovered in the north edge of the Benito Lava Flow and was penetrated to a depth of 50 feet. The entire length of the cave has not yet been explored, but inside were numerous deposits of a white powder. Specimens have been sent in for identification.

Information was obtained concerning the abandoned logging camp site on the north side of Benito flow. Apparently a small community known as the Sunset Logging Camp existed there as early as 1901. More definite information will be gathered as soon as possible.

Equipment: A total of almost two days, throughout the month, was spent in either making emergency repairs or having them done in Flagstaff to the Dodge truck, #18879. This caused a great deal of inconvenience and disrupted normal duties of the Ranger. To put this war surplus equipment in reasonably good condition would require an outlay of approximately $300. Repairs, however, are being kept to a minimum awaiting a replacement for this vehicle.

Maintenance: The work load of the area for this month falls into the following pattern: cleanup - 21½ hours; roads - 14 hours; repainting of signs - 19 hours; rehabilitation of rest rooms - 19 hours; firefighting - 2½ hours regular and 16 hours overtime; visitor contact - 60 hours; truck repairs - 21½ hours; miscellaneous and travel - 20 hours. In addition, 8 days annual leave were taken.

Owen L. Reynolds
Ranger-in-Charge

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

June 25, 1949

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Tonto National Monument for June, 1949.

Upon looking at the report for June last year, I find that I could almost copy it word for word and have it accurate. It is hot here, 95 to 105 degrees, there is only one man on duty, the visitors are rolling in, with the usual 25 to 30 per cent increase per year, and the fire danger is high much of the time. The Conservation Workshop group from Tempe was in again, accompanied by Forest Service men. Most of the time has been taken up by visitors to the Cliff Dwellings despite the relatively small number of such visitors.

Weather. Daily maximum temperatures from 95 to 105 degrees. One good rain, about an inch, received this month, first rain in June in 8 years.

Approaches to Monument. Apache Trail and Monument road were damaged some by the rain, but they are in fair condition.

Interpretive Service. The Museum has been open all month, but unattended much of the time, as someone from almost every party went to the cliff dwelling. During Archaeologist Pierson's absence on leave, guide service has been on a six day a week basis, with the Superintendent contributing the sixth day. Service was not available on one other half day due to a necessary trip to Globe.

Archaeologist Pierson gave a talk to the Rotary Club and to the Ladies Aid Society at Spring Valley, Ill., while on leave, to about 30 persons in each group.

Travel. 1291 visitors in 358 cars came to Tonto this month. This is an increase of about 33% over June last year, and about 16% more than travel last December, the normal travel season.

Record Memorial week-end travel, (about 500 in 2 days) helped increase that number, but there is a consistent average increase also. From the records of the past two years, I believe we will have to regard June as part of our busy travel season, regardless of the weather.

Visitors. Regional Archaeologist Eric Reed. Forester Ratcliffe and son Howard. Operator Marble and family from Chiricahua, and Mr. and Mrs. Lloyd M. Pierson Sr. and daughter Audrey.

General. Office work incident to end of the fiscal year, odd jobs, repair and maintenance, and mostly visitors, took up the month.

Charles C. Sharp
Superintendent

Tonto National Monument
Narrative Report, June 49.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

June 25, 1949.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of June, 1949:

WEATHER CONDITIONS: Rain fell on June 17 and 20, to the amount of .25. Typical summer rainfall patterns have been reflected by considerable cloudiness of late, and heavy rains at various spots in the surrounding country. This is unusually early for summer rains, which sometimes do not begin until July 20. Maximum temperature of 105 occurred on June 15 and 16, and minimum of 46 on June 4.

INCREASE OR DECREASE IN TRAVEL: Travel records have again been shattered into small pieces. Visitor total of 1,671 persons is 14.5% higher than the highest previous June total, that of 1,429 persons in 1937. However the 1949 Fiscal Year travel total of 24,904 is considerably below the 26,425 total for the 1948 Fiscal Year.

INTERPRETIVE SERVICE: 775 persons went on 141 guided trips through the mission church and grounds, receiving an average of 35.49 minutes per trip. 1,612 persons received combined Information and Interpretation service, and 1,611 saw the museum and patio garden.

VISITORS: 6-27 - Henry Jaasted, a Tucson architect and mission enthusiast. He made a Sonora missions trip with Frank Pinkley in 1921.
6-28 - State Senator Hubert Merryweather and a party of friends.
6-29 - Mr. Laurence M. Klauber, world-famous herpetologist, and his son, spent an hour with us.

INSPECTIONS: June 11 & 12 - Regional Archaeologist Reed was in for an afternoon, night, and morning. During much of this time Ranger Brewer, Dr. Reed and myself were able to have a very intensive brain session over historical research and information leaflet text.
June 12 thru Part of June 15 - Collaborator Rutherford J. Gettens, Chief of Technical Research, Fogg Museum of Art, Harvard University, and Archaeologist Steen of Region Three Office, were in to study the mission. Detail of this in another section.

PUBLICITY: 6-26 - W. F. Langton, who took educational pictures here last year on behalf of the University of Utah, was in again to complete his portion of pictures on Tumacacori.

MAINTENANCE: Our water system pump motor was checked into. The jack was taken down and slide bearings adjusted and crank pin rotated 90 degrees to provide a new wearing surface, and brushes were replaced in the motor. A refrigerator motor, in Residence No. 1, was taken down and a new bearing made for one end of the shaft. Above services were performed by Mr. Harry Lyman.

Tucson Roofing and Supply Company, of Tucson, which firm built the nave roof in 1947, after much prompting sent a man down to make repairs to a leak which had developed at least a year ago. The repair was above the flashing at the north end of the nave, and correction of the leak protects a somewhat weakened adobe arch underneath.

Routine maintenance was taken care off, but there is need for a great deal of other maintenance which we have not succeeded in finding time enough to do. Repairs and new wording were effected on part of our large entrance sign near the museum front door.

MUSEUM AND EDUCATION: An inaccurate label for a gun exhibit in the museum was changed. The mining diorama case has such gross inaccuracies in its old labels (very lengthy and fancy labels) that Ranger Brewer and I opened this case and put a short temporary label in to indicate the error of the rest. We then found the aluminum front frame so badly warped that we almost did not succeed in replacing the glass. To re-write the mining exhibit labels adequately will require a few days of research at the University, which time has not shown itself.

TUMACACORI TREASURE: 6 - 15 - Three more men arrived with an M Scope, to locate the Tumacacori Treasure. It has been approximately six months since another party used an M Scope for the same purpose. This time the "treasure" indications were the same as shown by the M Scope of the earlier party. The man in charge of the machine informed me "There's supposed to be 16 million in gold somewhere on these grounds." I didn't explain to him that 16 million in Spanish gold, giving him only his percentage as treasure trove, considering depreciated specie value, considering income taxes on the find, etc., would leave him only cigarette money, and roll-your-owns, at that. He informed me it would be simple to tear out a big section of old wall of the mortuary chapel and replace the adobe and plaster afterward, and that he is going to post his bond with the government and arrange to go after that treasure. Needless to say, the staff here does not believe there is Spanish gold buried here, and we suspect it would be a long, long time before treasure hunters ever convince the Government, against the weight of logic and reason, that it should let human gophers run amuck here with picks and shovels.

PERSONNEL: A total of 25 hours of annual and sick leave was taken by the staff during the month. W.A.E. Guide Whiting worked a total of 8 hours.

NATURE NOTES: Ranger Brewer reports two California Cuckoos seen on June 23, which is an early recorded observation here for them. Other early observations here have been between June 26 and June 30.

[redacted],
Superintendent.

PROPOSED STABILIZATION WORK IN MISSION: Collaborator Gettens and Archaeologist Steen, assisted by the monument staff as opportunity arose, made a very detailed examination of the plaster and painted surfaces of the church interior. The purpose of the examination was to ascertain if the plastered and painted surfaces could be cleaned and stabilized. While the examination was in progress, minute samples of all colors were taken, so that later Mr. Gettens can analyze them and tell us what pigments were used at Tumacacori.

The conclusions drawn, in Mr. Gettens' written report on his inspection, are too detailed to give here, but essentially they involve:

Removing most of adobe drip, dust and bird droppings from plaster surfaces by careful brushing.

Fixing surfaces lightly with a synthetic resin spray, to prevent chalking of lime surface and falling away of the fugitive pigments.

Pointing broken edges of the plaster.

It was emphasized that fixative should be applied to powdery surfaces, followed immediately by spray of pure thinner, to force fixative into the surface to effect bonding only of the grains and to avoid formation of a continuous film of the plastic at the surface. Continuous film at surface would cause undesirable sheen and might eventually cause peeling.

We have the feeling that Mr. Gettens' inspection trip was very worth while, and that if his recommendations can be carried out in toto the interior of the church will not only have much more stable surface but be infinitely more beautiful to look at.

Earl Jackson,
Superintendent.

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

JUNE 28, 1949

MEMORANDUM for the Regional Director, Region Three.

Following is the monthly narrative report for Tuzigoot National Monument for June, 1949.

Visitors this month - 2210 Travel year to date - 10,698.

Travel Data: 2210 persons in 681 cars. A very decided increase over the previous high corresponding period of 1948, where records show a total of 1800 people in 558 cars. If we are in a so-called recessionary period, and many informed people say we are, no evidence of this situation is shown in the ever increasing volume of tourist - at least it is not evident in this area.

Weather: Generally the entire month of June has been very pleasant. Occasional showers held temperatures down to below normal. In fact it has been quite cool compared with the same month of past years.

Guide and Contact Service: Museum, ruins and Orientation contacts totaled 5505 for the month. 1952 people in 625 parties were shown through and given and orientation lecture in the museum, and 2003 people in 627 parties made the trip through the ruins. Average time spent by each party in the museum was 21 minutes. The ruins required 20 minutes per party.

Personnal Time: Museum: 217 hours, 10 minutes. Ruins: 212 hours. Total time for Bright: 219 hours. For Richert: 210 hours, 20 minutes.

Special Groups: A group of 17 from the Y.M.C.A. at Phoenix on May 29, and 20 Methodist Church High School Students from Los Vegas, Nevada on June 11. Special lectures and tours are always given to young student groups.

Maintenance: Although interpretive service, due to heavy visitation, requires about every minute of our time, Archeologist Richert did manage to clean out all the weeds from the rooms in the ruins. Unusual rains, for this time of the year, caused a tremendous growth of weeds. All rooms now have a very presentable appearance. A new display cabinet was made for Kodachrome slides, and several shipments of SWNM publications were received and checked.

Ernest W. Bright

Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~WHITE SANDS~~ NATIONAL PARK SERVICE

Box 231, Alamogordo, New Mexico.

June 23, 1949.

MEMORANDUM for the Regional Director, Region Three.

JUNE TRAVEL, 1949

Visitors, 17,183 Cars, 5,883

TRAVEL YEAR TO DATE

Visitors, 82,556 Cars, 19,971

GENERAL: June has broken even our fondest expectations, in that it has surpassed, by almost 5,000 visitors, any like month in the history of the Monument. Seventeen thousand eight hundred eighty-three visitors, in three thousand eight hundred eighty-three cars, were our guests this past month. Truly, our travel season is in full swing, as the above figures show, and we are grateful to have the additional services of Seasonal Ranger, Delbert Nelson, to help handle the ever increasing visitation.

One rocket landed within our boundaries, and Superintendent Paris and myself went to the point of impact, along with the Army Recovery Unit, and there was no material damage done to the area. The missile was approximately 18 feet long and about 18 inches in diameter. There have been several firings since then but none of the missiles have landed in the Monument. One thing about this firing, you can't call your time your own as they are apt to fire at 4:00 A.M. with no warning except the customary blanket warning for the entire day. Consequently, we have to be on the alert for the Army practically all the time.

Weather conditions have been, more or less, normal for this time of the year. We have had approximately .38 of an inch of rainfall this past month, all of which we are grateful for, but wish that it had been lots more, as range conditions are powder-house dry, and too, we could use it on our clay-topped sections of road.

COMMUNICATIONS: Since we submitted our estimated expenditures for the coming year, we have received notice from the Mountain States Telephone and Telegraph Co. that the telephone rates have been increased to the tune of $12.00 a year for both stations. This, in turn, is going to increase our Communications Estimate when it comes time to allot operating funds.

Superintendent's Narrative - continued.

UTILITIES: Dog Canyon water was checked again on the 18th and found to be flowing approximately 550 gallons per hour.

COMPLAINTS: No complaints of any nature have been received in this office, to speak of, other than the usual complaints about the heat. The temperature has gone up to 102, which is the hottest so far, and higher temperatures are expected.

CONCESSION: Gross receipts for the month were approximately the same as last year at this time, despite the reduction of prices.

PERSONNEL: Superintendent Faris, our Tourist Host School Teacher and Goodwill Ambassador, returned from the trip with an acute stomachs disorder - possibly Ptomaine - that put him in bed for a few days, and now he has had a recurrence of the same malady. At this writing he is well on the road to recovery and will probably be up and around in a day or two.

Delbert Nelson, our Seasonal Ranger last year, has returned to the same position as of June 4. Mr. Nelson was an exceptionally good hand last season, and from all indications, will be better this year, since he has that much more experience in his duties. Incidentally, it is in order to announce that he is getting married, to the girl of his choice, on the 25th of this month. Miss Gibson is a local girl. We all join in wishing them all the success and happiness possible.

Operator Sheppard is recovering nicely from his broken ankle, and will probably be on duty before long. His being off has crimped our style considerably, but we have managed to get along by putting in some long, extra hours and neglecting some of the other work.

Ranger Chittum has been notified of his appointment as Zone Chairman of the Lion's Clubs of Alamogordo, Tularosa, Cloudcroft, Ruidoso, Carrizozo, and Capitan.

Harold J. Chittum,
Acting Sup't.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

June 25, 1949.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Walnut Canyon National Monument for June, 1949.

Visitors this month, 3366; travel year to date, ~~7724~~ 10,240; total for fiscal year, ~~25,664~~ 81,296.

Weather Cold windy days with more rain than usual slowed visitor travel on some days. The extra moisture brought up quite a crop of weeds, particularly around the parking area.

Administration An unusual event occurred on June 10 when Supt. Jones of Wupatki was awarded a Certificate of Honorable Mention and $100 in cash by the Board of Awards of the Department's Suggestions Committee. Jones' suggestion was that cut out raised letters be used on signs to facilitate their maintenance. The award was made by Supt. Hastings in the presence of interested visitors and Park Service personnel and their families from Wupatki and Walnut Canyon.

All records of expenses during the 1949 fiscal year were checked and estimates prepared for 1950.

The water meters of all permittees were read May 31.

The Army Dodge pick-up was left in Flagstaff over night for repairs to a broken valve spring.

Prospects of getting commercial electric power for this monument by early fall are good. This was promised by the power company in 1947. A recent change in ownership of the company has placed them in a better position to supply this service. Mr. Geo. A. Hill, new business manager of the company, called at the monument on June 24 and made a thorough inspection of needs and existing installations and indicated we could expect service by early fall.

Personnel Robert H. Viklund reported for duty as temporary ranger on June 1. This is Viklund's third summer as Temporary Ranger and he has had additional experience on stabilization and maintenance work.

Maintenance and Improvements The floor of the museum was given two coats of wax, the first time it has ever been waxed.

Ranger Viklund completed painting green woodwork in the lobby and painted window frames. Cement floors in both office and workroom are

being given two coats of a varnish-like floor hardener.

The fuel oil stove at the office was dismantled for cleaning and the chimney cleaned.

All floors in the Superintendent's residence were given two coats of wax.

A small trash burner made from stone was completed. This will hold about three barrels of trash and will help solve the problem of what should be done with papers, etc. that the Forest Service does not want left on our garbage dump.

Advantage was taken of a long rain on June 18 to plant a patch of lawn in front of the Superintendent's residence.

Visitors Travel for the fiscal year was 21,296 which was 683 more than the 20,613 counted last year.

Visitors this month totaled 3366 in 561 cars. Of these 2450 were contacted in 59.4 hours. 921 visitors in 177 parties saw the museum on Sundays, holidays, and other short periods when the light plant was running to illuminate the display cases. 24 picnic parties including 372 visitors used the picnic area.

A bus load of 27 high school seniors from Crane, Texas visited the monument May 29.

On June 13 a class of 25 students studying conservation under the direction of Dr. Agnes Allen were here from Arizona State College, Flagstaff.

A party of 50 students and their families were here from the college on June 19.

On June 1st a party of 240 boys from Boy's State meeting in Flagstaff visited the monument from 6:00 until 9:00 P.M. Most of the boys saw the museum and all went around the ruins trail which we believe establishes a record for the most people seeing the ruins in the least time. Ice-cold pop was served to the entire group by the Flagstaff Chamber of Commerce at the picnic ground.

Also on June 1 a party of 40 sixth grade students and their sponsors from Emerson School, Flagstaff visited the monument.

Fires and Fire Control On June 12 what appeared to be a sizable fire down the Canyon was spotted from The Point. All hands responded but only a cloud of fog was found.

On June 13 Ranger Viklund responded to a call from the Forest Service to help put out a fire near Kellum's Pasture.

On June 14 Ranger Leding and Maintenance man Bean assisted the Forest Service from 1:00 until 9:30 P.M. in controlling a fire on Strawberry Crater.

Two 55 gallon steel drums have been filled with water for fire protection. Each barrel has a cover to keep out litter and wild life and across each cover two buckets full of water are suspended. Both buckets and barrels have been painted with aluminum paint and marked "For Fire Only". One unit was placed on the side of the picnic ground away from the hydrant and the other barrel near the workshop and garage.

Gallon paint buckets were cleaned, painted with aluminum paint, and marked "Please extinguish fires with water". A bucket was left at each of the five fire grates in the picnic area in the hope that visitors will use the water instead of cinders to extinguish their fires. Cinders do not always put out the fire and when mixed with ashes and charcoal, they make quite a mess.

National Park Service Visitors Superintendent Jones and Milton J. McColm from the Regional Office were here May 25. Architect Kenneth Saunders was here May 27. Ranger and Mrs. Richert were here from Tuzigoot on June 9. Paul Thomas and Harold Marsh were here for a short stop on June 9. Supt. and Mrs. Brewer were here from Navajo on June 12 and Engineer Bradley was here June 21.

Former Supt. Darter is attending college in Flagstaff this summer and on visits to the monument has been able to offer helpful information on trails, boundaries, etc.

Roads and Trails Work on our entrance road has been carried on by Maintenance man Joe Bean and Ranger Leding throughout the month. A total of 127 dump truck loads of cinders was spread on our entrance road, utility and service roads. These cinders are hauled from a source about ten miles away and considerable difficulty has been encountered in blasting them loose for loading.

Signs A new directional "Trail To Ruins" sign was placed at the beginning of the loop trail around the "Island".

A new "Water" sign has been prepared and will be placed on the picnic ground.

Two "Trail To Ruins" signs were refinished and the "Road Closed - No Trespassing" sign for the road to the Log Cabin is being refinished.

Southwestern Monuments Association Sales During the quarter just ending $182 was collected from the sale of books, postcards, etc. On June 24 Ranger Leding completed a display rack so that post cards and pictures may be offered on a Self-Serve basis.

Homer F. Hastings,
Superintendent.

RECEIVED
JUN 27 1949
REGIONAL PARK SERVICE
SAN FRANCISCO OFFICE

Wupatki

Flagstaff, Arizona

June 26 49

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument for the month of June.

Weather: Unusual weather continued through the month of June. First of all, we have had a total of .66 inches of precipitation compared to a normal for the month of June of .19 inches. This precipitation figure is closely approaching our previous record, set in June 1940, of .73 inches, and exceeds that of the wet year, June 1941 when a total of .40 inches occurred.

Weather Bureau precipitation graphs have always shown Wupatki falling into an area of higher precipitation than our records indicate. They are now realizing this error and will correct it when a full ten year period of observations is complete.

At the request of the Weather Bureau special observations were made at 11:30 A.M. each day, June 8 - 17, as part of an international weather research program.

Roads: All approach roads are passable, but the wash-board condition is the source of an undue amount of oral complaint. As soon as Maintenance Man Bean returns from Walnut Canyon and our rainy season sets in this condition can be alleviated.

Travel: All previous records of travel were broken this month. With a total of 1092 visitors, 768 registered at Wupatki and 324 at the Citadel. This represents an increase of 58% over last month and a 24% increase over June 1948. Our interpretive records, however, which are by no means complete for the travel to Wupatki ruin, show guide service rendered to 826 individuals. This tends to show that our present system of recording total travel results in a figure considerably under the actual visitor use.

Special Activities: At the request of the Army Map Service corrections were made on the Flagstaff sheet of the 1:250,000 scale map series. Prominent

physiographic features and additional place names were suggested for inclusion in the new edition. One copy of the old sheet was placed in our files.

Two outside talks were given during the month. The usual discussion of history and organization of the National Park System was presented to the class in Conservation of Natural Resources at Arizona State College, Flagstaff on June 10th. An illustrated talk on points of interest around Flagstaff, especially NPS areas, was presented to 100 summer school students at the local college on June 17th. The purpose of the latter was to stimulate interest in bus tours sponsored by that institution.

Activities of Outside Agencies: The El Paso Natural Gas Company has been active in this general region during the past month, surveying a final location for the natural gas line from northwestern New Mexico to California. They claim to be north of our boundaries, but this is doubtful. One final location was within the northwest corner of our area and when advised of this fact, they moved it outside by a hundred feet. Apparently they are crossing through the privately owned lands in the vicinity of Crack-in-the-Rock. A field check will be made of this line as soon as possible. If this gas line does go through the monument or to the north of it, the net result of its completion will be to open a road that will make the Crack-in-the-Rock section accessible and we shall have little control over visitors to that section of the monument. From a protection standpoint this is the most serious effect of this project, although there will naturally be considerable scarring of the landscape.

Status of Private Lands: We are pleased to report this month that an option has been obtained from the C O Bar Company for the purchase of the Heiser Springs tract. Negotiation to acquire this land and the water supply therein goes back over a period of ten years with many hours of effort resulting in the accumulation of an unduly thick file of correspondence.

Further inquiry was made on the pending exchange of state owned lands within this area in the hope that negotiations started six years ago could be brought to a conclusion.

Spring Flow: Measurements this month indicate a flow of 702 g.p.d. for Wupatki Spring, which is the highest record for June since 1940. Heiser Spring continued to flow 3,456 g.p.d., the record for any month during the past three years.

Visitors: Among the visitors to Wupatki were Dr. and Mrs. Felix Chayes of the Geophysical Lab, Carnegie Institute, Washington, D. C. Dr. Chayes is a petrologist with an interest in volcanic areas and volunteered to do some analyses of the cinder agglomerate of Wupatki Spring. He was directed to the Museum of Northern Arizona because he might be able to render valuable services in this area. Mr. and Mrs. Conrad P. Geiger of Long Island State

Park Commission was a visitor again this year. Mr. Geiger, an expert model builder, has offered to make us a model of the ball court for a trail side exhibit. He will also do a reconstruction drawing of Wupatki ruin from the overlook. This drawing, together with the Statement of Significance of this area, will be placed along the trail to the ruin to aid visitors in their appreciation of the monument. Other visitors included Supervisor Roland Rotty and party, Coconino National Forest; two exchange students from Switzerland and Sweden who were given special attention; writer Edgar Snow of the Saturday Evening Post, making a preliminary study of potential articles on the Flagstaff region; Superintendent and Mrs. Brewer of Navajo National Monument; Ranger and Mrs. Richert of Tusigoot National Monument; Superintendent Hastings and family of Walnut Canyon National Monument. Special groups included 55 Arizona State College, Flagstaff, students, whose arrival produced a record daily travel on June 19th of 122 visitors.

Publicity: Three press releases on this area, one being prepared by Superintendent Hastings, appeared in The Arizona Daily Sun, Flagstaff. They dealt with the award to Superintendent Jones, the official opening of the summer travel season at Sunset Crater, and the arrival on duty of Ranger Robert Euler. Favorable publicity was also received by Wupatki through a short article issued by the Weather Bureau for The Arizona Republic, Phoenix, concerning Clyde Peshlacai's weather predictions.

Personnel: Robert C. Euler entered on duty as temporary Ranger at Wupatki on June 5th. We are pleased to have Wanda and Bob back with us again this summer after their year at the University of New Mexico where Bob is working towards a Ph. D. in Anthropology. Maintenanceman Bean received notification that he had received an eligible rating for the position of Operator, Light and Heavy Equipment, in the examination given by the Civil Service board at the Navajo Ordnance Depot. From the Board of Awards of Interior's Suggestions Committee Superintendent Jones received an Honorable Mention certificate and was endowed with $100 less withholding tax for his suggestion on the use of cut-out letter signs. Amani Collaborator A. E. Buchenberg is still in Florida and writes that it is unlikely that he will be here this year because of problems arising from the death of his brother-in-law.

Accessions: Thanks to the efforts of Superintendent Aubuchon and the RD a set of 11 Army technical manuals on the various practical arts of maintenance and construction were received from the AGO.

Signs: Scotch-Lite applied by Ranger Euler was found to be in good condition after one year of exposure and still adhering tightly to tempered masonite. This material is certainly better than paint and has promising uses for both regular and cut-out letter signs. Now all we want is a small fund of $25 from either the Regional office of the Director's office to subsidize our experiments.

Equipment: The old Chevrolet pick-up, transferred to us from Navajo National Monument, lacks a functioning transmission and is not considered being worth the necessary repairs.

David J. Jones
David J. Jones
Superintendent

Reports 8-3 and 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Arches National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~1~~	~~1~~
Temporary			

~~3~~ Month

~~1943~~ Year

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~11~~	~~54~~	~~1½~~
Other			
Total	~~11~~	~~54~~	~~16½~~

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Windows~~	~~109~~	~~672~~	~~61~~
~~Headquarters~~	~~190~~	~~353~~	~~19½~~
(Give Name or Type) Total	~~299~~	~~1025~~	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	~~12~~	~~(mail)~~	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

~~1079~~ Total Receiving Interp. Serv.

~~3475~~ Total Number Visitors to Area

NAME ~~Bates B. Wilson~~

TITLE ~~Bates B. Wilson~~ ~~Superintendent~~

REMARKS: [Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~Arches National Monument Library~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply.

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shown the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may be considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

RECEIVED
JUL 31 1940
DIVISION OF PARK SERVICE OFFICE

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Section 304
Reports
11 and 420

MONTHLY STATISTICAL REPO
IN NATIONA
AZTEC RUIN
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		2
Temporary		1

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Rides or Visit House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted t	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	D
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (n

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influe
"Museum closed for repairs", "closed for season

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHE

Section 304
Reports
L11 and L20

MONTHLY S[illegible]TISTICAL REPO
IN NATIONA
AZTEC RUIN
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		2
Temporary		1

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted t
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	D
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (n

page booklets	
pular Studies	
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MARKS: (Please note below any factors influe
useum closed for repairs", "closed for season

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHE

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EASIS FOR ALL N.P.S. AREAS.

That Apply

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ssist with interpretation.
ed in to help interpret the area.

through ruins, to Historic structures, or

ber by Service Personnel or by outside
conducted trip or other interpretive devic

tion [illegible]library, contact station, exhibit room
endance. Checking stations or offices
d as attended interpretive stations.
sical facilities, geographic locations,
the public. It includes data on
outside of the area regarding which
tural History and Human History
ted as accurately as possible all
ers housing interpretive devices,
t which Service Personnel is not on
ot apply.

activities performed or provided by
asis for interpretive data should be

M FORM

number of talks made, and the number of
stations and devices were available

tip, talk, station, or device. Fro

the average time spent by visitors
periodic checking at occasional
as a matter of record only.

the area is pro
took advantage of
devices, this
the same period.

nterpretive services.
uld be retained by the
ndents also should be
15, Chapters 8 (Report 8a)

Section 304
Reports
L11 and L20

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120505

AZTEC RUINS
Name of Area

JUNE
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary		1	

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins of Hist. House	224	1720	1 hr
Other Museum	313	2096	½ hr
Total	537	3816	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	428
Popular Studies	
Source Books	

3816
Total Receiving Interp. Serv.
8026
Total Number Visitors to Area

NAME Irving D. Townsend
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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RECEIVED JUN 27 1949

Fill Out Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive service. Some study of visitor habits must be made with periodic checking at occasional intervals.

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113505

Form 524
Reports
1 and 1120

MONTHLY STATISTICAL REP
IN NATION

Regular
Special

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	1	2
Temporary		

CONDUCTED TRIPS

No. Persons
Miles or Hours
Area or Hist. House
Other

TALKS

No. Talks
Hotel or Lodge
Camp (Not connected with conducted trip
Information (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Trails to Developed

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF P

		NO.	ATTENDANC
Postcards			
Talks			
Displays at	Exhibits		
Letters to	Parties		
Other			

GOVERNMENT PUBLICATIONS SOLD

Area booklets
Similar Studies
Nature Books
Remarks: (Please note below any factors
"Area closed for repairs", "Closed for

INSTRUCTIONS FOR FILLING OUT THIS FORM

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REP
IN NATION

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	1	2
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted trip)
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Trails to Tsankawi

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PA

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays or Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors inf
"museum closed for repairs", "closed for se

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

RE AN ACCURATE RECORD OF INTERPRETIV
UNIFORM BASIS FOR ALL N.P.S. AREAS

BLOCKS THAT APPLY

OF TERMS USED

NATURALISTS, HISTORIANS, AND RESEARCH
, CALLED ON TO ASSIST WITH INTERPRETIVE
WHO MAY BE CALLED IN TO HELP INTERPRETIVE

IN THE FIELD OR THROUGH RADIO, TO RESEARCH

PRESENTED EITHER BY SERVICE PERSONNEL OR
DE ANY TALKS MADE AS PART OF A CONFERENCE

ES USING THE STATION (LIBRARY, CURIO
EY SERVICE PERSONNEL IN ATTENDANCE, CO
TERPRETIVE SERVICE SHOULD NOT BE CONSIDERED

DEVELOPMENTS, PHYSICAL FACILITIES, CEREMONIES
ATION OF THESE FACILITIES BY THE PUBLIC. IT
ES AND TRAIN SCHEDULES, AND SIMILAR MATTERS

TERPRETATIONS OF NATURAL HISTORY AND
SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE
OVERLOOKS, WAYSIDE SHELTERS, MUSEUM INTERPRETIVE
KS AND AUTO CARAVAN ROUTES, AND THE LIKE
ES WILL FIND IN MANY CASES THAT THEY ACTUALLY

S ALL INTERPRETIVE ACTIVITIES PERFORMED
LIES IN RESPONSE TO WRITTEN REQUESTS OR

LLING OUT THE FORM

THE MONTH, THE NUMBER OF TALKS GIVEN, AND THE
ARE OPEN TO THE PUBLIC.

EACH CLASS OF TRIP, TALK, STATION, OR MUSEUM

OF SERVICE, OR THE AVERAGE TIME SPENT PER
ISITOR HABITS MUST BE MADE WITH PERSONAL OBSERVATION

ON THIS FORM AS A MATTER OF HISTORICAL
IGHT-HAND CORNER OF THE FORM.

ISITORS WITHIN THE AREA IS REQUIRED TO
L NUMBER OF VISITORS WHO TOOK ADVANTAGE OF
ISITOR MAY USE SEVERAL DIFFERENT ESTIMATING
EXCESS OF THE VISITORS REGISTERED IN THE
OF VISITORS TO THE AREA DURING THE ACTIVITY

OVIDING ANY INTERPRETIVE SERVICES. SEND
DIRECTOR. ONE COPY SHOULD BE RETAINED IN
REPORT ORIGINATES. COOPERATING PARKS
IONAL DIRECTOR'S OFFICE NOT LATER THAN THE

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Bandelier
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	2	
Temporary			3

June
Month
1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	160	3299	90 Min.
Ruins or Hist. House			
Other			
Total	160	3299	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	14	318	65
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	14	318	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trails to Tsankawi		613	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

4230
Total Receiving Interp. Serv.
6121
Total Number Visitors to Area

NAME Fred W. Kennewis
Fred W Kennewis
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

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RECEIVED JUL 15 1949 NATIONAL PARK SERVICE

MONTHLY STATISTICAL RE
IN NATIO

Reports 9s3 and 9s3

Camp ds Cha
Nam

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrativ
Permanent		Two
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Talks or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tr	
Orientation (Not connected with conducte	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTENDA
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SO

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factor
"Museum closed for repairs", "closed f

INSTRUCTIONS FOR FILLING OUT THIS FOR

Reports
8s3 and 9s3

MONTHLY STATISTICAL RE
IN NATIO

Carquinez de Cho
Nat

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrativ
Permanent		Two
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted tr
Orientation (Not connected with conducte
Other (Not connected with conducted tri

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors i
"museum closed for repairs", "closed for

*INSTRUCTIONS FOR FILLING OUT THIS FORM O

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IN THE FIELD OR THROUGH RADIO, TO DISTRICT P

PRESENTED EITHER BY SERVICE PERSONNEL OR BY
UDE ANY TALKS MADE AS PART OF A CONDUCTED TRI

NS USING THE STATION (LIBRARY, CONTACT STATION,
BY SERVICE PERSONNEL IN ATTENDANCE. CASUAL
NTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED A

EVELOPMENTS, PHYSICAL FACILITIES, SCHEDULED
TION OF THESE FACILITIES BY THE PUBLIC. IF SUCH
S AND TRAIN SCHEDULES, AND SIMILAR MATTERS WHICH

IVESTATIONS OF NATURAL HISTORY AND KINDRED

OULD BE ESTIMATED AS ACCURATELY AS POSSIBLE AT
OVERLOOKS, WAYSIDE SHELTERS DURING INTERPRETI
LS AND AUTO CARAVAN ROUTES, AND FOR LIKE PLACES
WILL FEED IN MANY CASES THAT DOES NOT REQUIRE

ALL INTERPRETIVE ACTIVITIES PERFORMED AT
ES IN RESPONSE TO WRITTEN REQUESTS FOR INFORM

ING OUT THE FORM

HE MONTH, THE NUMBER OF TALKS MADE, OR TH
RE OPEN TO THE PUBLIC.

EACH CLASS OF TRIP, TALK, STATION, OR

OF SERVICE, OR THE AVERAGE TIME SPENT
TOR HABITS MUST BE MADE WITH REASONA

N THIS FORM AS A MATTER OF RECORD ONLY.
HAND CORNER OF THE FORM.

ITORS WITHIN THE AREA IS PREFERRED TO
NUMBER OF VISITORS WHO TOOK ADVANTAGE OF
OR MAY USE SEVERAL DIFFERENT INTERPRETIVE
CESS OF THE VISITORS REGISTERED AT THE MAIN
VISITORS TO THE AREA DURING THE MONTH SHOULD

DING ANY INTERPRETIVE SERVICES. SEE THE
RECTOR. ONE COPY SHOULD BE RETAINED IN
PORT ORIGINATES. COORDINATING EXPENDITURES
AL DIRECTOR'S OFFICE NOT LATER THAN THE

Reports
8s3 and 9s3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Carquinez de Cholly National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		Two	
Temporary			

June
Month

1949
Year

25646

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	10	40	3 hrs.
Other			
Total	10	40	3 hrs.

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	65	250	15 Min.
Other (Not connected with conducted trip)			
Total	65	250	

ATTENDED INTERPRETIVE STATIONS

	NO.		
Total			

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

	NO.		
Total			

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets
Popular Studies
Source Books

250
Total Receiving Interp. Serv.

506
Total Number Visitors to Area

NAME Meredith H. Guillot

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF ITEMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical Aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

GUIDED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: Is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical Areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors at each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL R
IN NATI

Caguitin ~~quarte~~ Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent		one
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Buses or Hist. House
Other

TALKS

Campfire
Motel or Lodge
Areas (Not connected with conducted tr
Orientation (Not connected with conduct
Other (Not connected with conducted tri

ATTENDED INTERPRETIVE STATIONS

During the month the Ranger has contacte
approximately forty persons daily in the
the, answering inquiries, pointing out
interest.

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Visits ~~Parkard~~ pointing out five of the
points of interest.

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDAN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		none

GOVERNMENT PUBLICATIONS SOLD

16 page booklets
Popular Studies
Source Books none

REMARKS: (Please note below any factor
"Museum closed for repairs", "closed for

*INSTRUCTIONS FOR FILLING OUT THIS FORM

Reports
8s3 and 9s3

MONTHLY STATISTICAL R
IN NATI

~~Capulin~~ Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent		one
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted tr
Orientation (Not connected with conduct
Other (Not connected with conducted tri

ATTENDED INTERPRETIVE STATIONS

During the month the Ranger has contacted
approximately forty persons daily in the
area, answering inquiries, pointing out
interest.

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

wayside markers pointing out five of the
points of interest.

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDAN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		none

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	none

REMARKS: (Please note below any facto
museum closed for repairs", "closed for

*INSTRUCTIONS FOR FILLING OUT THIS FORM

ACCURATE RECORD
FOR ALL N.P.S. AREAS.

ks That Apply

ES USED

storians, and Historical aides.
o assist with interpretation.
illed in to help interpret the area.

or through ruins, to Historic structures, if

ther by Service Personnel or by outside
conducted trip or other interpretive device.

tation (Library, contact station, exhibit room,
ttendance. Checking stations or trailside
red as attended interpretive stations.
ginal facilities, geographic locations, trips to
by the public. It includes data on roads or
s outside of the area regarding which visitors
Natural History and Human History found within

mated as accurately as possible all visitors who
tions having interpretive devices, trailside exhibits,
at which Service Personnel is not on duty. Each
ot apply.

e activities performed or provided by Service
cords for interpretive data should be taken

THE FORM

number of talks made, and the number of
stations and devices were available say in

ip, talk, station, or device. Time
the average time spent by visitors
h periodic checking at occasional
matter of record only. They
the area is provided for in the
ook advantage of the various
devices, this attendance may record
same period. For comparison, the

terpretive services. Send two copies
ld be retained by the superintendent
dents also should be provided with a
15, Chapter 8 (Report 8s3) and 9 (Report

Reports
8s3 and 9s3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

~~Capulin Mountain~~ National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		one	
Temporary			

~~June~~ Month
1949 Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
During the month the Ranger has contacted approximately forty persons daily in the monument area, answering inquiries, pointing out things of interest.			
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five of the principal points of interest.			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other		none	

1,000
Total Receiving Interp. Serv.
3,000
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	none

NAME Homer J. Farr
TITLE Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

RECEIVED
SEP 29 1949
NATIONAL PARK SERVICE
THIRD CITY

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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MONTHLY STATISTICAL R
IN NATI
eports
8-3 and 9-3
Casa Grande N
Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent	1	1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Rides or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted tr
Orientation (Not connected with conduct
Other (Not connected with conducted tri

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Museum etc.

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE O

	NO.	ATTENDA
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOL

15 page booklets	Out of print
Popular Studies	
Source Books	

REMARKS: (Please note below any factors
"Museum closed for repairs", "closed fo

INSTRUCTIONS FOR FILLING OUT THIS FOR

Reports
8s3 and 9s3

MONTHLY STATISTICAL R
IN NATI

Cave Creek N
Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent	1	1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted tr
Orientation (Not connected with conduct
Other (Not connected with conducted tri

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Museum etc.

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	Out of print
Popular Studies	
Source Books	

REMARKS: (Please note below any factors i
"museum closed for repairs", "closed for

*INSTRUCTIONS FOR FILLING OUT THIS FORM O

E AN ACCURATE RECORD OF INTERPRETIVE
UNIFORM BASIS FOR ALL N.P.S. AREAS.

Blocks That Apply

OF ITEMS USED

s, Historians, and Historical aides.
d on to assist with interpretation.
be called in to help interpret the area.

field or through ruins, to Historic structure, n

ied either by Service Personnel or by certain
t of a conducted trip or other interpretive

the station (Library, contact station, exhibit
in attendance. Checking stations or offices
considered as attended interpretive stations.
nts, physical facilities, geographic locations,
ities by the public. It includes data on
matters outside of the area regarding which
ns of Natural History and Human Histo

e estimated as accurately as possible all
de shelters housing interpretive devices,
e like at which Service Personnel is not on
does not apply.

rpretive activities performed or provided by
on requests for interpretive data should be

ING IN ITS FORM

h, the number of talks made, and the
ve the stations and devices were

ass of tip, talk, station, or device. Time

vice, or the average
ade with periodic checking at
e form as a matter of record only.
orm.

within the area is provided for in the
rs who took advantage of the various
rpretive devices, this attendance may
uring the same period. For comparison,

g any interpretive services. Send
copy should be retained by the
superintendents also should be provided

1, Vol. 15, Chapters 8 (Report

Reports
8s3 and 9s3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Cave Creek National Monument
Name of Area

June
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			1

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	130	1074	99.8 Min.
Other	137	1074	51.9 Min.
Total	275	2148	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Museum etc.		711	
(Give Name or Type) Total		711	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	Out of print
Popular Studies	
Source Books	

2143
Total Receiving Interp. Serv.
1903
Total Number Visitors to Area

NAME A.T. Bidwell
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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RECEIVED
JUN 28 1949
DIVISION OF INTERPRETATION
NATIONAL PARK SERVICE

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

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Reports Bm3 and 9m3

MONTHLY STATISTICAL
IN NA
Chaco Can

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administra
Permanent		(1) Sup't's
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with conduc	
Other (Not connected with conducted t	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICE

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEND
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SO	
16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factor
"Museum closed for repairs", "closed f

Approach roads dry and passable mar

*INSTRUCTIONS FOR FILLING OUT THIS FOR

Reports
8-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Chaco Canyon National Monument
Name of Area

June
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) Sup't.	(1) Ranger
Temporary			

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	71	304	93 mins.
Other			
Total	71	304	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	68	247	19 mins.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	68	247	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

551
Total Receiving Interp. Serv.

304
Total Number Visitors to Area

NAME Irving McNeil, Jr.

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Approach roads dry and passable most of month

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

RECEIVED
JUN 28 1949

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Fill in Only Those Blocks That Apply

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area; and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service Personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checks at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

RECEIVED SEP 9 1949 NATIONAL PARK SERVICE REGION THREE OFFICE

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service Areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8n3) and 9 (Report 9n3).

Section 30
Reports
111 and 120

MONTHLY STATISTICAL
IN NAT
Chiricahua

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Horseback	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted t	
Orientation (Not connected with conduct	
Other (Not connected with conducted tr	

ATTENDED INTERPRETIVE STATIONS

Headquarters Museum

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Bird Point Orientation Station

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDA
Broadcasts		
Talks	1	23
Displays and Exhibits		
Replies to Inquiries	8	
Other		

GOVERNMENT PUBLICATIONS SOL

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors
"Museum closed for repairs", "closed fo

INSTRUCTIONS FOR FILLING OUT THIS FORM

Section 30
Reports
[illegible] and 420

MONTHLY STATISTICAL
IN NAT
Chiricahua

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Horseback	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted t	
Orientation (Not connected with conduct	
Other (Not connected with conducted tr	

ATTENDED INTERPRETIVE STATIONS

Headquarters Museum	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

[illegible] Point Orientation Station	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDAN
Broadcasts		
Talks	1	23
Displays and Exhibits		
Replies to Inquiries	3	
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors i
"museum closed for repairs", "closed for

*INSTRUCTIONS FOR FILLING OUT THIS FORM O

...URE AN ACCURATE RECORD ... INTERPRETIVE
... UNIFORM BASIS FOR ALL N.P.S. AREAS.

...se Blocks That Apply

...N OF TERMS USED

...ists, Historians, and Historical aides.
...lled on to assist with interpretation.
...y be called in to help interpret the area.

...e field or through ruins, to Historic structures, ...

...ented either by Service Personnel or by outside ...
...art of a conducted trip or other interpretive ...

...ng the station (Library, contact station, ...
...el in attendance. Checking stations or ...
... considered as attended interpretive stations.
...ments, physical facilities, geographic features, ...
...ilities by the public. It includes data ...
...r matters outside of the area regarding which ...
...tions of Natural History and Human History found ...

...be estimated as accurately as possible all visitors ...
...aids' shelters housing interpretive devices, ...
...the like at which Service Personnel is not in ...
...rea does not apply.

...terpretive activities performed or provided by ...
...ition requests for interpretive data should be ...

...ILLING IN THE FORM

...onth, the number of talks made, and the number ...
...days the stations and devices were available ...

...class of tip, talk, station, or device. For ...

...service, or the average time spent by visitors ...
...s made with periodic checking ...

...this form as a matter of record ...
...e form.

...ors within the area is provided after it is ...
...itors who took advantage of the various ...
...nterpretive devices, this attendance may ...
... during the same period. For comparison, ...

...ding any interpretive services. Send ...
...e copy should be retained by the superintendent ...
...superintendents also should be provided with ...
...nual, Vol. 15, Chapters 8 (Report ...

RECEIVED
JUL 30 1945
NATIONAL PARK SERVICE
REGIONAL OFFICE
SANTA FE, NEW MEXICO

Section 30
Reports
[illegible] and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Chiricahua National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1

June
Month
1945
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	2	9	3/4 hr.
Walks or Hikes	1	2	4 hr.
Ruins or Hist. House			
Other Horseback	4	4	8 hrs.
Total	7	15	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	1	51	1/2 hr.
Total	1	51	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters Museum	31	2000	1/4 hr.
(Give Name or Type) Total	31	2000	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
[illegible] Point Orientation Station	31	1180	1/4 hr.
(Give Name or Type) Total	31	1180	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	28	4 hrs.
Displays and Exhibits			
Replies to Inquiries	8		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NEAR 8300
Total Receiving Interp. Serv.
2250
Total Number Visitors to Area

NAME Clair V. Cook
TITLE Clair V. Cook, Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY-COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120505

RECEIVED JUN 22 1949 NATIONAL PARK SERVICE DRIVE

MONTHLY STATISTICAL
Reports
=3 and 9m3
IN NAT
El Morro Nat
NUMBER OF PERSONS ENGAGED:
Interpretive Administrat
Permanent One
Temporary

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted t	
Orientation (Not connected with conduct	
Other (Not connected with conducted tri	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Trail to Point on Mesa	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE O

	NO.	ATTENDA
Broadcasts		
Talks	2	97
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOL

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors
"Museum closed for repairs", "closed fo
Seasonal Ranger on duty this month

*INSTRUCTIONS FOR FILLING OUT THIS FORM

Reports
S-3 and 9m3

MONTHLY STATISTICAL [illegible]
IN NAT[illegible]

El Morro Nat[illegible]
[illegible]

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat[illegible]
Permanent		One
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tr[illegible]	
Orientation (Not connected with conduct[illegible]	
Other (Not connected with conducted tri[illegible]	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Trail to Ruins on Mesa

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF [illegible]

	NO.	ATTENDANC[illegible]
Broadcasts		
Talks	2	27
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors i[illegible]
"museum closed for repairs", "closed for [illegible]
Seasonal Ranger on duty this month al[illegible]

*INSTRUCTIONS FOR FILLING OUT THIS FORM O[illegible]

ACCURATE RECORD OF INTERPRETIVE
[illegible] BASIS FOR ALL N.P.S. AREAS.

[illegible]CKS THAT APPLY

[illegible]RMS USED

[illegible]LISTS, HISTORIANS, AND HISTORICAL SITES.
[illegible]LLED ON TO ASSIST WITH INTERPRETATION.
[illegible] MAY BE CALLED IN TO HELP INTERPRET THE AREA.

[illegible]E FIELD OR THROUGH RUINS, TO NIETZSIE STRUCTURE,

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[illegible]Y TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHE

[illegible]ND THE STATION (LIBRARY, CONTACT STATION, EXHIB
[illegible]ERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIO
[illegible]TIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTEND

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[illegible] OF THESE FACILITIES BY THE PUBLIC. IT INCLUDE
[illegible]D TRAIN SCHEDULES, AND SIMILAR MATTERS WITHIN M

[illegible]TATIONS OF NATURAL HISTORY AND HUMAN HISTORY ITEM

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[illegible]LOOKS, WAYSIDE SHELTERS HAVING INTERPRETIVE M
[illegible]ED AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
[illegible]L FOUND IN MANY CASES THAT THIS SECTION OF THE FO

[illegible] INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED
[illegible]N RESPONSE TO WRITTEN REQUESTS FOR INFORMATION

[illegible]OUT THE FORM

[illegible]TH, THE NUMBER OF TALKS MADE, AND THE HOURS
[illegible]PEN TO THE PUBLIC BY

[illegible]N CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE

[illegible]SERVICE, OR THE AVERAGE TIME SPENT BY VISITO
[illegible]N HABITS MUST BE MADE WITH PERIODIC CHECKING I

[illegible]IS FORM AS A MATTER OF RECORD ONLY. THE
[illegible]ND CORNER OF THE FORM.

[illegible]S WITHIN THE AREA IS PROVIDED FOR IN THE LOG
[illegible]BER OF VISITORS WHO TOOK ADVANTAGE OF TO IN
[illegible]MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES
[illegible] OF THE VISITORS REGISTERED IN THE AREA WHIC
[illegible]STORY TO THE AREA DURING THE MONTH SHOWN H

[illegible]NG ANY INTERPRETIVE SERVICES. SEND TWO COPIES
[illegible]CTOR. ONE COPY SHOULD BE RETAINED BY THE
[illegible]T ORIGINATES. COORDINATING SUPERINTENDENT
[illegible]DIRECTOR'S OFFICE NOT LATER THAN THE 6TH O
[illegible]

[illegible] JUN 22 1949 [illegible]

Reports
S-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

El Morro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	One		
Temporary			One

June
Month

1949
Year

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	117	508	1½ hr.
Ruins or Hist. House	3	18	2 hr.
Other			
Total	120	600	159½ hr.

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	13	48	1/3 hr.
Other (Not connected with conducted trip)	9	23	½ hr.
Total	22	65	

ATTENDED INTERPRETIVE STATIONS

	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES

	NO.		
Trail to Ruins or Mesa	10	38	3 hrs.
(Give Name or Type) Total	10	38	80 hrs.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	2	27	1½ hr.
Displays and Exhibits			
Replies to Inquiries			
Other			

705
Total Receiving Interp. Serv.

50*
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets
Popular Studies
Source Books

NAME
John A. Aubuchon
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Seasonal Ranger on duty this month allowing almost 100% visitor contact.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total and enter in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a figure considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT IS: From all National Park Service areas providing any interpretive services. Send two completed to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data are due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report Call) and 9 (Report Call).

MONTHLY STATISTICAL
Reports 8-3 and 8-3
IN NA
Gran Cany

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administra
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with cond	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STATIO

(Give Name or Type)

UNATTENDED INTERPRETIVE DEV

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSI

	NO.	ATT
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATION

15 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any fa
"museum closed for repairs", "clos
An additional 25 people, local res
were also contacted.

*INSTRUCTIONS FOR FILLING OUT THIS

Reports
8-3 and 9-3

MONTHLY STATISTICAL
IN N
Gran Quiv

NUMBER OF PERSONS ENGAGED:
Interpretive Administr

Permanent 1

Temporary

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted
Orientation (Not connected with cond
Other (Not connected with conducted

ATTENDED INTERPRETIVE STATIC

(Give Name or Type)

UNATTENDED INTERPPETIVE DEVI

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS S

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any facto
"museum closed for repairs", "closed
Additional 25 people, local resid
were also contacted.

*INSTRUCTIONS FOR FILLING OUT THIS FO

N ACCURATE RECORD INTERPRETIVE
FOR BASIC FOR ALL N.P.S. AREAS.

cks That Apply

TERMS USED

historians, and Historical aides.
to assist with interpretation.
called in to help interpret the area.

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either by Service Personnel or by outside speakers
a conducted trip or other interpretive device.

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requests for interpretive data should be indicated

IN THE FORM

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with periodic checking at occasional

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the same period. For comparison,

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should be retained by the
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ol. 15, Chapters 8 (Report 8a3) and

Reports
8-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

June
Month
1949
Year

25644

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	72	261	50 Min
Other			
Total	72	261	60 Hrs

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

261*
Total Receiving Interp. Serv.
296
Total Number Visitors to Area

NAME William L. Bowen
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
* Additional 25 people, local residents, here to use telephone or on other business were also contacted.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

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Section 30
Reports
11 and 120

MONTHLY S[illegible]TISTICAL
IN NA[illegible]

OLKAT BAND

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted t
Orientation (Not connected with conduc
Other (Not connected with conducted tr

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICE
Contact Station. Sundays and Mon Ph

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	4	
Other		

GOVERNMENT PUBLICATIONS S

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any facto
"Museum closed for repairs", "closed

INSTRUCTIONS FOR FILLING OUT THIS FO

Section 30
Reports
411 and 420

MONTHLY S[illegible]TISTICAL
IN NAT
GREAT SAND

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted t
Orientation (Not connected with conduc
Other (Not connected with conducted tr

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICE

Contact Station. Sundays and Li[illegible] Da

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE O

	NO.	ATTENDA
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	4	
Other		

GOVERNMENT PUBLICATIONS SOL

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors
"Museum closed for repairs", "closed fo

*INSTRUCTIONS FOR FILLING OUT THIS FORM

AN ACCURATE RECORD OF INTERPRETIVE
FORM BASIS FOR ALL N.P.S. AREAS.

Blocks That Apply

TERMS USED

Historians, and Historical aides.
[illegible] to assist with interpretation.
called in to help interpret the area.

eld or through ruins, to Historic structures, or other

either by Service Personnel or by outside speakers
of a conducted trip or other interpretive device.

he station (Library, contact station, exhibit room, etc
attendance. Checking stations or offices dispensing
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physical facilities, geographic locations, rules and re
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tions outside of the area regarding which visitors
of Natural History and Human History found within the

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shelters housing interpretive devices, trailside exhibits
ks at which Service Personnel is not on duty. Entries
es not apply.

tive activities performed or provided by Service
requests for interpretive data should be indicated.

N THE FORM

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he [illegible]ations and devices were available may be

of tip, talk, station, or device. Means
or the average time spent by visitors
with periodic checking at occasional intervals

rm as a matter of record only. They should

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tive devices, this attendance may record a
the same period. For comparison, the total

y interpretive services. Send
should be retained by the superintendent
intendents also should be provided with a
ol. II, Chapters 8 (Report 8a3) and 9 (Report

Section 30
Reports
411 and 420

MONTHLY S[illegible]TISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

JUNE
Month
1940
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Contact Station. Sundays and Li[illegible] Days	18	2334	10 mins
(Give Name or Type) Total	18	2334	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

2336
Total Receiving Interp. Serv.
2782
Total Number Visitors to Area

NAME Ted C. Sovers
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

Column #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

Column #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

Interpretive Activities Outside of the Area ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICE. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED JUL 10 1949 NATIONAL PARK SERVICE REGIONAL OFFICE

MONTHLY STATISTIC
IN
Reports
Ed and 9-3
Montezu

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administ
Permanent	1	1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducte	
Orientation (Not connected with con	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STATI

Museum (Not continuously attended)	
Orientation (connected with conduc	
received by those not making tour)	
Museum (Montezuma Well)	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEV

Sycamore Trail (Montezuma Castle)	
Nature Trail (Montezuma Well)	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSID

	NO.	ATT
Broadcasts		
Talks Schnooder	1	
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS

15 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any fact
"Museum closed for repairs", "closed

INSTRUCTIONS FOR FILLING OUT THIS

MONTHLY STATISTIC
IN
Reports
8-3 and 9-3
Montezu

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administ
Permanent	1	1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducte
Orientation (Not connected with con
Other (Not connected with conducted

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Museum (Not continuously attended)
Orientation (connected with conduc
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Museum (Montezuma Well)

(Give Name or Type)

UNATTENDED INTERPRETIVE DEV

Sycamore Trail (Montezuma Castle)
Nature Trail (Montezuma Well)

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSID

	NO.	ATTE
Broadcasts		
Talks Schroeder	1	
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any facte
"museum closed for repairs", "closed

*INSTRUCTIONS FOR FILLING OUT THIS FO

CCURATE RECORD OF INTERPRETIVE
BASIS FOR ALL N.P.S. AREAS.

S THAT APPLY

E USED

STS, HISTORIANS, AND HISTORICAL SITES.
ED OR TO ASSIST WITH INTERPRETATIVE.
T BE CALLED IN TO HELP INTERPRET THE AREA,

FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES,

TED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER

THE STATION (LIBRARY, CONTACT STATION, LOBBY
ICE PERSONNEL IN ATTENDANCE. CHECKING STATION
VE SERVICE SHOULD NOT BE CONSIDERED AS INTERP

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THESE FACILITIES BY THE PUBLIC. IT INCLUDES
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AUTO CARAVAN ROUTES, AND THE LIKE IF VISITO
FOUND IN MANY CASES THAT THIS RECORD OF THE VI

INTERPRETIVE ACTIVITIES PERFORMED AS INDICATED
RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

N THE FORM

TH, THE NUMBER OF TALKS MADE, AND THE NUMB
N TO THE PUBLIC.

LASS OF TRIP, TALK, STATION, OR OFFICE. FOR

VICE, ON THE AVERAGE TIME SPENT BY VISITOR
ASSTS MUST BE MADE WITH PERIODIC CHECKING

FORM AS A MATTER OF RECORD ONLY. THE
ND CORNER OF THE FORM.

WITHIN THE AREA IS PROVIDED FOR IF THE NUM
R OF VISITORS WHO TOOK ADVANTAGE OF THE IN
Y USE SEVERAL DIFFERENT INTERPRETIVE MEDIA,
F THE VISITORS RECEIVED THE SAME SERVICE
ORS TO THE AREA DURING THE FISCAL YEAR IN

ANY INTERPRETIVE SERVICE
R. ONE COPY SHOULD BE RETAINED BY THE
ORIGINATES. COPIES SHOULD BE SENT TO THE
RECTOR'S OFFICE NOT LATER THAN THE FIFTH

RECEIVED
JUL 6 1949
NATIONAL PARK SERVICE
Region Three
Santa Fe, New Mexico

Reports
8-3 and 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Montezuma Castle National Monument
Name of Area

June
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	1
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	228	1512	45 Min.
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum (Not continuously attended)	1	1000	10 Min.
Orientation (connected with conducted tour but received by those not making tour)	1	2700	10 Min.
Museum (Montezuma Well)	1	639	15 Min.
(Give Name or Type) Total		5439	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail (Montezuma Castle)	1	1800	
Nature Trail (Montezuma Well)	1	1252	
(Give Name or Type) Total		3052	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks Schroeder	1	22	30 Min.
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

8003
Total Receiving Interp. Serv.

5A30
Total Number Visitors to Area

NAME JOHN O. COOK

TITLE Superintendent.

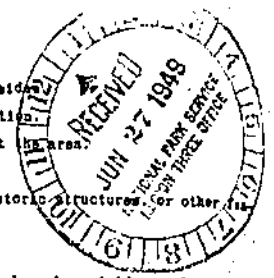
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Reports 8m3 and 9m3 MONTHLY

NUMBER OF PERSONS ENGAGED:
Interpretive A

Permanent

Temporary

CONDUCTED TRI
Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS
Campfire
Hotel or Lodge
Museum (Not connected with co
Orientation (Not connected wi
Other (Not connected with con

ATTENDED INTERPRETIVE

[illegible]

(Give Name or

UNATTENDED INTERPRETI

[illegible]

(Give Name or

INTERPRETIVE ACTIVITIES	N
Broadcasts	
Talks	
Displays and Exhibits	
Replies to Inquiries	
Other	

GOVERNMENT PUBLIC
16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below a
"Museum closed for repairs",

[illegible]

*INSTRUCTIONS FOR FILLING OUT

Reports
E-3 and 9m3

MONTHLY S

NUMBER OF PERSONS ENGAGED:
Interpretive A

Permanent

Temporary

CONDUCTED TRI

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with co	
Orientation (Not connected wi	
Other (Not connected with con	

ATTENDED INTERPRETIVE

~~Headquarters~~			

(Give Name or T

UNATTENDED INTERPRETIV

~~Headquarters~~			

(Give Name or Ty

INTERPRETIVE ACTIVITIES O

	NO.
Broadcasts	
Talks	
Displays and Exhibits	
Replies to Inquiries	
Other	

GOVERNMENT PUBLICATI

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any
"museum closed for repairs", "cl

~~One party contacted w/h Planni~~

*INSTRUCTIONS FOR FILLING OUT THI

ACCURATE RECORD ... INTERPRETIVE
...M BASIS FOR ALL N.P.S. AREAS.

...k That Apply

...RKS USED

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...not apply.

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... THE FORM

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... the average time spent by visitors in using ...
... periodic checking at occasional intervals.

... a matter of record only. They should not be ...

... the area is provided for in the lower right-hand ...
...ock advantage of the various interpretive activities ...
... devices, this attendance may record a total ...
...same period. For comparison, the total number ...

...nterpretive services. Send two copies to the ...
...ld be retained by the superintendent or custodian ...
...ndents also should be provided with a copy. See ...
...15, Chapters 8 (Report E-3) and 9 (Report ...

Reports
E-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

~~Natural Bridges National Monument~~
Name of Area

~~June~~
Month

~~1949~~
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary			1

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Headquarters~~	~~84~~	~~94~~	~~2 hours~~
(Give Name or Type) Total	~~84~~	~~94~~	

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Headquarters~~	~~0~~	~~80~~	~~2/3 hrs.~~
(Give Name or Type) Total	~~0~~	~~80~~	~~2/3 hrs.~~

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other	~~1~~	~~5~~	~~Hrs.~~

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

~~27~~
Total Receiving Interp. Serv.

~~120~~
Total Number Visitors to Area

NAME ~~Bates C. Wilson~~

TITLE ~~Acting Superintendent~~ Bates C. Wilson

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~One party contacted w/h Planning~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF ITEMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, [illegible] column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the Area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

RECEIVED
JUN 30 1949
NATIONAL PARK SERVICE
REGIONAL DIRECTOR'S OFFICE

MONTHLY S.A.T

NUMBER OF PERSONS ENGAGED:
Interpretive Admi

Permanent

Temporary

CONDUCTED TRIPS

[illegible] NATURAL TRAIL
[illegible]
[illegible] WITH SCAFFOLD ASSIST

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with con
Orientation (Not connected with
Other (Not connected with conduc

ATTENDED INTERPRETIVE S

(Give Name or Ty

UNATTENDED INTERPRETIVE

(Give Name or Ty

INTERPRETIVE ACTIVITIES O

	NO.
Broadcasts	
Talks	
Displays and Exhibits	
Replies to Inquiries	7
Other	

GOVERNMENT PUBLICAT

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any
"Museum closed for repairs", "c

*INSTRUCTIONS FOR FILLING OUT T

Reports
E-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

NAVAJO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			2

JUNE
Month

1949
Year

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	25	58	40 min
Walks or Hikes EXTENSIVE	11	37	5½ hrs.
Talks at Visitor Center or Museum	1	4	30 MINUTE
Other SCAFFOLD HOUSE	1	4	30 min.
Total	38	121	

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	34	106	85
Other (Not connected with conducted trip)			
Total		106	

ATTENDED INTERPRETIVE STATIONS

	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES

	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	7		
Other			

227
Total Receiving Interp. Serv.

111
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME J.W. Brewer

J.W. Brewer, Jr.,

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

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COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

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Section 3(a) Reports (1) and (2)

MONTHLY S[illegible] IN N[illegible]

[illegible] CREEK PARK

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administra
Permanent	0	1
Temporary	0	0

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Rides or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted
Orientation (Not connected with condu
Other (Not connected with conducted t

ATTENDED INTERPRETIVE STATION

Headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICE

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEN
Broadcasts		
Talks	1	
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SO

15 page booklets
Circular Studies
Source Books

REMARKS: (Please note below any factor "Museum closed for repairs", "closed

All personnel on other work.

INSTRUCTIONS FOR FILLING OUT THIS FO

Section 304
Reports
411 and 420

MONTHLY S...ISTICAL
IN N...
ORGAN PIPE

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administra
Permanent	0	1
Temporary	0	0

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted
Orientation (Not connected with condu
Other (Not connected with conducted t

ATTENDED INTERPRETIVE STATIO

Headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE O

	NO.	ATTEND
Broadcasts		
Talks	1	52
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SO

15 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors
"Museum closed for repairs", "closed fo

All personnel on other work.

INSTRUCTIONS FOR FILLING OUT THIS FOR

CURATE RECORD ... FRETIVE
BASIS FOR ALL N.P.S. AREAS.

That Apply

N USED

rians, and Historical aides.
assist with interpretation.
ed in to help interpret the area.

r through ruins, to Historic structures, or other in

er by Service Personnel or by outside agencies
onducted trip or other interpretive devices.

ation (Library, contact station, exhibit room, visi
ndance. Checking stations or offices
d as attended interpretive stations.
sical facilities, geographic locations, rules and re
the public. It includes data on routes and park
outside of the area regarding which visitors
tural History and Human History found within the

ted as accurately as possible all visitors who
orm housing interpretive devices, in addition
t which Service Personnel is not on duty. Entries
ot apply.

activities performed or provided by Service personn
ents for interpretive data should be indicated

THE PERIOD

number of talks made, and the number of visitors
stations and devices were available may be indicate

trip, talk, station, or device. Please bind at

or the average time spent by visitors in viewing an
h periodic checking at occasional intervals.

s a matter of record only. They should not be

the area is provided for in the lower right-hand
took advantage of the various interpretive service
devices, this attendance may record a total m
same period. For comparison, the total number of

nterpretive services." Send two copies to the
ld be retained by the superintendent or custodia
dents also should be provided with a copy. See
15, Chapters 8 (Report 8a5) and 9 (Report 9a5).

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

JUNE
Month
1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire	1	68	1
Hotel or Lodge			
Museum (Not connected with conducted trip)	1	4	1
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	2	72	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	10	80	
(Give Name or Type) Total	10	80	

UNATTENDED INTERPRETIVE DEVICES	DAYS	
(Give Name or Type) Total		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	52	2 hours
Displays and Exhibits			
Replies to Inquiries			
Other			

152
Total Receiving Interp. Serv.
12357
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME William R. Supernaugh
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

All personnel on other work.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LEGACY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

RECEIVED JUN 28 1949 NATIONAL PARK SERVICE REGIONAL OFFICE OFFICE NUMBER 10 SAN FRANCISCO 11, CALIF.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120505

MONTHLY S...TIS

Reports
9m3 and 9m3

Sagu

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admin
Permanent		
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conduct
Orientation (Not connected with c
Other (Not connected with conducte

ATTENDED INTERPRETIVE STAT

Museum headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DE

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTS

	NO.	AT
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATION

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any fa
"Museum closed for repairs", "clos
Interpretive program at headqu
was absent on several occasion

INSTRUCTIONS FOR FILLING OUT THIS

Reports
8-3 and 9-3

MONTHLY STATIS

Sagu

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admini
Permanent		
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conduc
Orientation (Not connected with c
Other (Not connected with conducte

ATTENDED INTERPRETIVE STAT

Monument headquarters

(Give Name or Type)*

UNATTENDED INTERPRETIVE DEV

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSI

	NO.	ATTE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any facto
"useum closed for repairs", "closed
Interpretive program at headquart
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*INSTRUCTIONS FOR FILLING OUT THIS FO

ACCURATE REC[illegible] INTERPRETIVE
SASIS FOR ALL N.P.S. AREAS.

N THAT APPLY

S USED

STS, HISTORIANS, AND HISTORICAL AIDES.
LED ON TO ASSIST WITH INTERPRETATION.
Y BE CALLED IN TO HELP INTERPRET THE AREA.

FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES,

TED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
TALKS MADE AS PART OF A CONDUCTED TRIP OR ITEM

THE STATION (LIBRARY, CONTACT STATION, CHECK
ICE PERSONNEL IN ATTENDANCE. CHECKING STATION
VE SERVICE SHOULD NOT BE CONSIDERED AS ATTEND

ENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
THESE FACILITIES BY THE PUBLIC. IT INCLUDES
RAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

IONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND

ESTIMATES AS ACCURATELY AS POSSIBLE ALL VISITORS
OKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SER-
AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
ND IN MANY CASES THAT THIS SECTION OF THE FORM

TERPRETIVE ACTIVITIES PERFORMED AS POSTAGE
RESPONSE TO WRITTEN REQUESTS FOR INFORMATION

THE FORM

N, THE NUMBER OF TALKS MADE, AND THE AUDI-
TO THE PUBLIC.

SS OF TRIP, TALK, STATION, OR DEVICE, PLEASE

ICE, OR THE AVERAGE TIME SPENT AT VISITOR
ASIS MUST BE MADE WITH PERIODIC CHECKING

FORM AS A MATTER OF RECORD ONLY. SEE
CORNER OF THE FORM.

WITHIN THE AREA IS PROVIDED FOR IN THE LAST
OF VISITORS WHO TOOK ADVANTAGE OF ITS IN-
USE SEVERAL DIFFERENT INTERPRETIVE DEVICES,
THE VISITORS REGISTERED IN THE AREA DURING
RE TO THE AREA DURING THE MONTH SHOULD BE

MY INTERPRETIVE SERVICES. SEND TWO COPIES
. ONE COPY SHOULD BE RETAINED BY THE
IGNATED. COORDINATING SUPERINTENDENTS
TION'S OFFICE NOT LATER THAN THE 6TH OF
120505

RECEIVED JUN 28 1949 NATIONAL PARK SERVICE OFFICE

...TIVE
S.
...RICAL AIDES.
...RPRETATION.
...TERPRET THE AREA.
...D HISTORIC STRUCTURES,
...ONNEL OR BY OUTSIDE
...DUCTED TRIP OR OTHER
...NTACT STATION, EXHIBIT
...CE. CHECKING STATIONS
...CONSIDERED AS ATTENDED
..., GEOGRAPHIC LOCATIONS,
...PUBLIC. IT INCLUDES
...AR MATTERS OUTSIDE OF
...ND HUMAN HISTORY FOUND
...AS POSSIBLE ALL VISITORS
...SING INTERPRETIVE SE-
...THE LIKE AT WHICH
...HIS SECTION OF THE FORM
...FORMED OR PROVIDED BY
...TS FOR INTERPRETIVE
...AGE, AND THE NUMBER
...ON, OR DEVICE, PLEASE
...E SPENT BY VISITORS
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...DVANTAGE OF THE VA-
...NTERPRETIVE DEVICES,
...S IN THE AREA DURING
...HE MONTH SHOULD BE
...ES. SEND TWO COPIES
...RETAINED BY THE
...G SUPERINTENDENTS
...R THAN THE 6TH OF
120505

Reports
8-3 and 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

June
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

25614

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.	Days	
Monument headquarters	50	475 people in 140 parties	1998 Min. Total 14 Min. avg. per party
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets
Popular Studies
Source Books

475
Total Receiving Interp. Serv.

1,262
Total Number Visitors to Area

NAME Samuel C. King

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Interpretive program at headquarters was not constant as the superintendent was absent on several occasions.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

JUL 27 1949

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

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COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

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THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

MONTHLY ST[illegible]ISTIC
Reports IN [illegible]
8m3 and 9m3
Sunset

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administr
Permanent		
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with cond	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STATIO

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

~~Trailside Signs~~

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS S

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any facto
"Museum closed for repairs", "closed

*INSTRUCTIONS FOR FILLING OUT THIS FO

Reports
S-3 and 9m3

MONTHLY ST[illegible]ISTICA
IN N[illegible]

Sunset

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administr
Permanent		
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted
Orientation (Not connected with cond
Other (Not connected with conducted

ATTENDED INTERPRETIVE STATIO

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

Trailside Signs

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEND
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOL

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors
"museum closed for repairs", "closed fo

*INSTRUCTIONS FOR FILLING OUT THIS FORM

CCURATE RECO[illegible] INTERPRETIVE
BASIS FOR ALL N.P.S. AREAS.

n That Apply

ES USED

iciane, and Historical aides.
o assist with interpretation.
lled in to help interpret the area.

or through ruins, to Historic structures, or else

ther by Service Personnel or by outside speakers
conducted trip or other interpretive device.

tation (Library, contact station, exhibit room, m
ttendance. Checking stations or offices dispensing
red as attended interpretive stations.
ysical facilities, geographic locations, ruins and
by the public. It includes data on routes and
s outside of the area regarding which visitors
Natural History and Human History found within the

mated as accurately as possible all visitors using
sitors housing interpretive devices, trailside exhi
at which Service personnel is not on duty. Return
not apply.

ve activities performed or provided by Service pers
quests for interpretive data should be indicated

N THE FORM

e number of talks made, and the number of
stations and devices were available may be

r tip, talk, station, or device. Please

or the average time spent by visitors in using
ith periodic checking at occasional intervals.

as a matter of record only. They should

in the area is provided for in the lower right-
took advantage of the various interpretive
ive devices. This attendance may record
the same period. For comparison, the total

interpretive services. Send two copies to the
should be retained by the superintendent or
ttendants also should be provided with a copy.
ec. 15, Chapters 5 (Report 9m3) and 9 (Report

Reports
S-3 and 9m3

MONTHLY ST[illegible]ISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Sunset Crater National Monument

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			1
Temporary			

~~Month~~ June
~~Year~~ 1949

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	~~180~~ 200	~~681~~ 681	~~15 min.~~ 15 min.
Total	~~180~~ 200		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trailside Signs	~~750~~ 750	~~2310~~ 2310	~~60 min~~
(Give Name or Type) Total	~~750~~ 750	~~2310~~ 2310	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

~~2147~~ 2147 Total Receiving Interp. Serv.

~~8740 (estimated)~~ 8740 (estimated) Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets
Popular Studies
Source Books

NAME

TITLE ~~Owen L. Reynolds~~ Ranger-in-Charge

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

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RECEIVED
JUN 30 1939
NATIONAL PARK SERVICE
DIVISION OF PLANNING

Reports
8a3 and 9a3

MONTHLY STATISTICAL
IN NA
[illegible]

NUMBER OF PERSONS ENGAGED:
Interpretive . Administra

Permanent 1 1

Temporary

CONDUCTED TRIPS

Auto Caravans
Hikes or Hikes
Bus or [illegible]
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted
Orientation (Not connected with conduc
Other (Not connected with conducted tr
[illegible]

ATTENDED INTERPRETIVE STATIONS

Headquarters Office

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE O

	NO.	ATTENDA
Broadcasts		
Talks (Auto. Platoon)	8	60
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLI

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors
"museum closed for repairs", "closed for
Archeologist on Annual Leave, Museum
Six days per week.

INSTRUCTIONS FOR FILLING OUT THIS FORM

Reports
8s3 and 9m3

MONTHLY STATISTICAL
IN NA
TONTO NATI

UMBER OF PERSONS ENGAGED:
Interpretive. Administrat

ermanent 1 1

emporary

CONDUCTED TRIPS

uto Caravans
alks or Hikes
uins o
ther

TALKS

ampfire
otel or Lodge
useum (Not connected with conducted
rientation (Not connected with conduc
ther (Not connected with conducted t

ATTENDED INTERPRETIVE STATIONS

Eq Museum Office

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE O

	NO.	ATTENDA
roadcasts		
alk [Ariz. Pioneer]	8	60
isplays and Exhibits		
eplies to Inquiries		
ther		

GOVERNMENT PUBLICATIONS SOLD

6 page booklets
opular Studies
ource Books

EMARKS: (Please note below any factors
useum closed for repairs", "closed for
hmologist on Annual Leave, Museum
ix days per week.

NSTRUCTIONS FOR FILLING OUT THIS FORM

URATE RECOR INTERPRETIVE
ASIS FOR ALL N.P.S. AREAS.

That Apply

USED

rians, and Historical aides.
ssist with interpretation.
d in to help interpret the area.

through ruins, to Historic structures, or other

er by Service Personnel or by outside speakers
conducted trip or other interpretive device.

ation (Library, contact station, exhibit room, ra
ndance. Checking stations or officer
d as attended interpretive stations.
ical facilities, geographic localities, rules
the public. It includes data on routes and
outside of the area regarding which visitors
atural History and Human History
ted as accurately as possible all visitors
ters housing interpretive devices, trailside
t which Service Personnel is not on duty,
ot apply.

e activities performed or provided by
months for interpretive data should be

THE FORM

number of talks made, and the number of
stations and devices were available may be

tip, talk, station, or device. Please

r the average time spent by visitors in
th periodic checking at occasional

as a matter of record only. They

n the area is provided for in the
took advantage of the various
ve devices, this attendance may
he same period. For comparison,

interpretive services. Send
should be retained by the
pendents also should be
1., 15, Chapters 8 (Report

Reports
8s3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

TONTO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:
Interpretive. Administrative Other

Permanent 1 1

Temporary

JUNE
Month
1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Ruin Stone House	123	454	45 min av.
Other			
Total	123	454	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	XXX	XXX	
Total	XXX	XXX	

ATTENDED INTERPRETIVE STATIONS	NO.	
Eq Museum Office (desk)	1	1139
(Give Name or Type) Total	31	1159

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talk [Arab. Pioneer]	8	60	
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

1,043
Total Receiving Interp. Serv.
1201
Total Number Visitors to Area

NAME Charles C. Sharp

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave"; etc.
Archaeologist on Annual Leave, Museum maintained part of time, service to Ruins
Six days per week.

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Reports
8m3 and 9m3

MONTHLY STATISTICAL R
IN NATI

Tumacacori
Nam

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrativ
Permanent		1
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tri	
Orientation (Not connected with conducte	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

~~Technical information and interpretation at registry desk or in museum. All visi run-arounds get this service.~~

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

~~Self-guiding museum and patio garden~~

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDAN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	8	
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	none
Popular Studies	"
Source Books	"

REMARKS: (Please note below any factors "Museum closed for repairs", "closed for

~~Visitor total includes 59 run-arounds. 17 annual and sick leave.~~

INSTRUCTIONS FOR FILLING OUT THIS FORM

Reports
8s3 and 9m3

MONTHLY STATISTICAL R
IN NATI

~~Tumacacori~~
Nam

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrativ
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted tri
Orientation (Not connected with conducte
Other (Not connected with conducted trip

ATTENDED INTERPRETIVE STATIONS

~~Archaeological information and interpretation at registry desk or in museum. All visi rea-arounds get this service.~~

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

~~Self-guiding museum and patio garden~~

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	2	
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	none
Popular Studies	"
Source Books	"

REMARKS: (Please note below any factors in
"useum closed for repairs", "closed for se

~~Visitor total includes 69 rea-arounds.~~
~~of annual and sick leave.~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON

CURATE RECORD INTERPRETIVE
BASIS FOR ALL N.P.S. AREAS.

That Apply

S USED

orians, and Historical aides.
assist with interpretation.
led in to help interpret the area.

r through ruins, to Historic structures, or ru

her by Service Personnel or by outside speakers
conducted trip or other interpretive service.

ation (Library, contact station, exhibit room, e
endance. Checking stations or offices disposing
ed as attended interpretive stations.

ical facilities, geographic locations, rules or
the public. It includes data on routes and
outside of the area regarding which visitors
tural) History and Human History found within

ted as accurately as possible all visitors who
ers having interpretive devices, available
which Service Personnel is not on duty.
t apply.

activities performed or provided by Service
sons for interpretive data should be indica

THE FORM

number of talks made, and the number of interpre
tations and devices were available may be indica

alk, talk, station, or device. Please fill

the average time spent by visitors in using
periodic checking at occasional intervals.

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the area is provided for in the lower right
ook advantage of the various interpretive servi
devices, this attendance may record a total
same period. For comparison, the total numb

nterpretive services. Send two copies to the
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ndents also should be provided with a copy.
15, Chapters 8 (Report Data) and 9 (Report

Reports
8s3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

~~Tumacacori National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

~~June~~ Month

~~1940~~ Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	~~141~~	~~773~~	~~35.69 minutes~~
Total	~~141~~	~~773~~	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	0		
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Archaeological information and interpretation service at registry desk or in museum. All visitors rea-arounds get this service.~~	~~1~~	~~1,618~~	~~5 mins. ave.~~
(Give Name or Type) Total	1	1,618	

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Self-guiding museum and patio garden~~	~~2~~	~~1,611~~	~~20 mins. ave.~~
(Give Name or Type) Total	~~2~~	~~1,611~~	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	2		
Other			

~~3,295~~
Total Receiving Interp. Serv.

~~1,671~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	none
Popular Studies	"
Source Books	"

NAME Earl Jackson
~~Earl Jackson~~
TITLE ~~Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~Visitor total includes 69 rea-arounds. 2 2/3 working days were missed, because of annual and sick leave.~~

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MONTHLY STATISTI
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ports
3 and 9m3
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BER OF PERSONS ENGAGED:
Interpretive Adminis
ermanent ONE
emporary
CONDUCTED TRIPS
to Caravans
ks or Hikes
ics or Hist. House
ther
TALKS
epfire
tel or Lodge
seum (Not connected with conducte
ientation (Not connected with con
ther (Not connected with conducted
ATTENDED INTERPRETIVE STATI
(Give Name or Type)
UNATTENDED INTERPRETIVE DEVI
(Give Name or Type)
INTERPRETIVE ACTIVITIES OUTSID

	NO.	ATTE
oadcasts		
lks		
splays and Exhibits		
plies to Inquiries	8	(Corr
ner		

GOVERNMENT PUBLICATIONS
page booklets
ular Studies
ice Books
MARKS: (Please note below any fact
seum closed for repairs", "closed
INSTRUCTIONS FOR FILLING OUT THIS F

Reports
8m3 and 9m3

MONTHLY STATISTI
IN
TUZ

NUMBER OF PERSONS ENGAGED:
Interpretive Adminis

Permanent ONE

Temporary

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducte
Orientation (Not connected with con
Other (Not connected with conducted

ATTENDED INTERPRETIVE STATI

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	6	(Corre
Other		

GOVERNMENT PUBLICATIONS SO

6 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors
Museum closed for repairs", "closed fo

INSTRUCTIONS FOR FILLING OUT THIS FORM

CCURATE RECORD OF INTERPRETIVE
BASIS FOR ALL N.P.S. AREAS.

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S USED

orians, and Historical aides.
assist with interpretation.
led in to help interpret the area.

r through ruins, to Historic structures, or other hi

ber by Service Personnel or by outside speakers un
conducted trip or other interpretive device.

tation (Library, contact station, exhibit room, ran
endance. Checking stations or offices at entrance
ed as attended interpretive stations.

sical facilities, geographic locations, ruins and hi
by the public. It includes data on ruins and hist
outside of the area regarding which visitors inqui
Natural History and Human History found within the

ated as accurately as possible all visitors using
ters housing interpretive devices, trailside exhibi
at which Service Personnel is not on duty. Estimat
ot apply.

e activities performed or provided by Service perso
ents for interpretive data should be included

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number of talks made, and the number of interpre
stations and devices were available may be indica

tip, talk, station, or device. Please total at

the average time spent by visitors is using an
th periodic checking at occasional intervals.

an a matter of record only. They should not be

the area is provided for in the lower right
take advantage of the various interpretive servic
e devices; this attendance may record a visit to
ease participate. For comparison, the total numb

interpretive services. Send two copies to the
should be received by the superintendent or custo
ndents also should be provided with a copy. Se
15, Chapters 6 (Report 8m3) and 9 (Report 9m3).

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

JUNE
Month

1969
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	ONE	ONE	
Temporary			

2664 $

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	627	2003	20 mins
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	535	1932	31 mins
Orientation (Not connected with conducted trip)	462	1589	5 mins
Other (Not connected with conducted trip)			
Total	1077		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	6	(Correspondence)	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

3803
Total Receiving Interp. Serv.

3810
Total Number Visitors to Area

NAME Everett W. Bright
Everett W. Bright,
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

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MONTHLY ST[illegible]ISTICA
IN N
eports
8 and 9-3
Calvert C

BER OF PERSONS ENGAGED:

	Interpretive	Administr
manent	0	1
porary	0	0

CONDUCTED TRIPS

Auto Caravans
alks or Hikes
ins or Hist. House
ther

TALKS

mpfire
tel or Lodge
seum (Not connected with conducted
ientation (Not connected with condu
her (Not connected with conducted t

ATTENDED INTERPRETIVE STATION

Overlook at museum building
Museum

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICE

Auto trip into Cannon

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEND
adcasts		
ks		
plays and Exhibits		
lles to Inquiries		
ar		

GOVERNMENT PUBLICATIONS SO

ge booklets	None
lar Studies	None
ce Books	None

MARKS: (Please note below any factors
seum closed for repairs", "closed fo

Museum open only part time due t
necessary for illumination.

INSTRUCTIONS FOR FILLING OUT THIS FOR

Reports
8-3 and 9-3

MONTHLY ST[illegible]ISTICAL REPORT OF INTERPRETIVE [illegible]RVICES
IN NATIONAL PARK AREAS*

~~Walnut Canyon National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	1

~~June~~ Month

1949 Year

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Overlook at museum building~~	1	2450	15 min.
~~Museum~~	1	923	10 min.
(Give Name or Type) Total	2	3373	

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Ruins trip into Canyon~~	1	2356	50 min.
(Give Name or Type) Total	1	2356	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	None
Popular Studies	None
Source Books	None

5727
Total Receiving Interp. Serv.
5366
Total Number Visitors to Area

NAME Homer E. Hastings

TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~Museum open only part time due to limited funds for operating light plant~~
~~necessary for illumination.~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

[illegible]CCURATE RECORD [illegible] INTERPRETIVE
[illegible] BASIS FOR ALL N P.S. AREAS.

[illegible]s That Apply

[illegible]NS USED

[illegible]torians, and Historical aides.
[illegible] assist with interpretation.
[illegible]led in to help interpret the area.

[illegible]r through ruins, to Historic structures, or other fe

[illegible]her by Service Personnel or by outside speakers usi
conducted trip or other interpretive device.

[illegible]ation (Library, contact station, exhibit room, etc
[illegible]tendance. Checking stations or offices directing th
[illegible]ed as attended interpretive stations.
[illegible]sical facilities, geographic locations, relics and ot
[illegible] the public. It includes data on routes and trail
[illegible] outside of the area regarding which visitors inquire.
[illegible]tural History and Human History found within the un

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[illegible]ters housing interpretive devices, trailside stations,
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[illegible]ot apply.

[illegible] activities performed or provided by Service personn
[illegible]ests for interpretive data should be indicated.

[illegible] THE FORM

[illegible] number of talks made, and the number of interpretiv
[illegible]tations and devices were available may be indicated

[illegible]tip, talk, station, or device. Please tell on

[illegible] the average time spent by visitors is only an
[illegible] periodic checking at occasional intervals.

[illegible]s a matter of record only. They should not be

[illegible] the area is provided for in the lower right-han
[illegible]ook advantage of the various interpretive perso
[illegible] devices, this attendance may record a total ex
[illegible] same period. For comparison, the total numbe

[illegible]erpretive services. Send two copies to the h
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Reports
8-3 and 9-3

MONTHLY ST[illegible]ISTICAL REPORT OF INTERPRETIVE [illegible]RVICES
IN NATIONAL PARK AREAS*

~~Walnut C~~

NUMBER OF PERSONS ENGAGED:
Interpretive Administr

Permanent 0 1
Temporary 0 0

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted
Orientation (Not connected with condu
Other (Not connected with conducted t

ATTENDED INTERPRETIVE STATIONS

~~Overlook at museum building~~
~~Museum~~

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

~~Ruins trip into Canyon~~

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE O

	NO.	ATTENDA
ndcasts		
lks		
plays and Exhibits		
plies to Inquiries		
er		

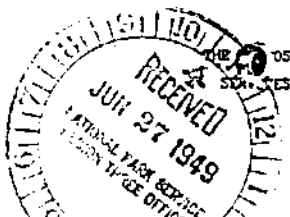
GOVERNMENT PUBLICATIONS SOLD

page booklets None
pular Studies None
rce Books None

MARKS: (Please note below any factors
seum closed for repairs", "closed for

~~Museum open only part time due to~~
~~necessary for illumination.~~

INSTRUCTIONS FOR FILLING OUT THIS FORM O



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MONTHLY STATISTICA
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UMBER OF PERSONS ENGAGED:
Interpretive Administr
2
Permanent
Temporary

CONDUCTED TRIPS
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alks or Hikes
ides or Hist. House
ther

TALKS
ampfire
otel or Lodge
useum (Not connected with conducted
rientation (Not connected with cond
ther (Not connected with conducted t

ATTENDED INTERPRETIVE STATION

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO	ATTEN
roadcasts		H
alks		O
isplays and Exhibits		H
plies to Inquiries		H
ther		

GOVERNMENT PUBLICATIONS S
page booklets
pular Studies
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EMARKS: (Please note below any facto
useum closed for repairs", "closed

INSTRUCTIONS FOR FILLING OUT THIS FO

MONTHLY S.ATISTICA
IN N

Reports
8-3 and 9-3

White Sa

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administr
Permanent		2
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted
Orientation (Not connected with cond
Other (Not connected with conducted t

ATTENDED INTERPRETIVE STATION

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICE

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEND
Broadcasts		N
Talks		O
Displays and Exhibits		N
Replies to Inquiries		E
Other		

GOVERNMENT PUBLICATIONS SOL

page booklets	
pular Studies	
urce Books	

EMARKS: (Please note below any factors
useum closed for repairs", "closed fo

INSTRUCTIONS FOR FILLING OUT THIS FORM

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15, Chapters 8 (Report 8-3) and 9 (Report 9-3

Reports
8-3 and 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

Report No. 9-3

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	2
Temporary			1

June
Month
1949
Year

25644

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	80	12,000	1/8
(Give Name or Type) Total		12,000	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

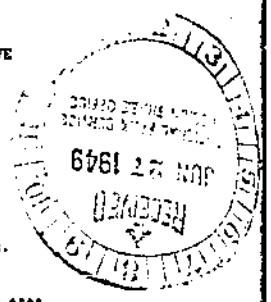
12,000
Total Receiving Interp. Serv.
17,183
Total Number Visitors to Area

NAME Harold D. Chittum
TITLE Acting Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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INSTRUCTIONS FOR FILLING IN THE FORM

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MONTHLY ST[illegible]ISTICAL RE[illegible]
Reports IN NATIO[illegible]
8m3 and 9m3
Tirpati Ma[illegible]
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Existing Exhibits	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF P[illegible]

	NO.	ATTENDANCE
Broadcasts		
Talks	2	150
Displays and Exhibits		
Replies to Inquiries	4	7mail
Other		

GOVERNMENT PUBLICATIONS SOLD	
16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors in[illegible] "museum closed for repairs", "closed for s[illegible]

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON[illegible]

Reports
8s3 and 9m3

MONTHLY ST[illegible]ISTICAL RE[illegible]
IN NATIO[illegible]

[illegible] Nat[illegible]
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip
Orientation (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

~~Exhibits Exhibit~~

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PA[illegible]

	NO.	ATTENDANCE
Broadcasts		
Talks	2	120
Displays and Exhibits		
Replies to Inquiries	4	mail
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors inf[illegible]
"museum closed for repairs", "closed for sea[illegible]

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON O[illegible]

[illegible]URATE RECORD[illegible] INTERPRETIVE
BASIS FOR ALL N.P.S. AREAS.

That Apply

N USED

[illegible]rians, and Historical aides.
[illegible]ssist with interpretation.
[illegible]ed in to help interpret the area.

[illegible] through ruins, to Historic structures, or other h[illegible]

[illegible]er by Service Personnel or by outside speakers [illegible]
conducted trip or other interpretive device.

[illegible]ation (Library, contact station, exhibit room, [illegible]
[illegible]endance. Checking stations or offices dispensing [illegible]
[illegible]d as attended interpretive stations.

[illegible]sical facilities, geographic locations, ruins and [illegible]
[illegible] the public. It includes data on routes and road[illegible]
outside of the area regarding which visitors inquire
[illegible]tural History and Human History found within the [illegible]

[illegible]ted as accurately as possible all visitors using [illegible]
[illegible]ters housing interpretive devices, including [illegible]
[illegible]t which Service Personnel is not on duty. Existing [illegible]
[illegible]ot apply.

[illegible] activities performed or provided by Service personn[illegible]
[illegible]ents for interpretive data should be included.

[illegible] THE FORM

[illegible] number of talks made, and the number of interpretive
[illegible] stations and devices were available may be indicat[illegible]

[illegible] tip, talk, station, or device. Please fill [illegible]

[illegible] the average time spent by visitors is using an
[illegible]A periodic checking at occasional intervals.

[illegible] as a matter of record only. They should not b[illegible]

[illegible] the area is provided for in the lower right-hand
[illegible]took advantage of the various interpretive media
[illegible]e devices, this attendance may record a total [illegible]
[illegible]he same period. For comparison, the total number [illegible]

[illegible] interpretive services. Send two copies to the [illegible]
[illegible]ould be retained by the superintendent or custod[illegible]
[illegible]endents also should be provided with a copy. See
[illegible], 15, Chapters 8 (Report 8s3) and 9 (Report 9m3).

Reports
8s3 and 9m3

MONTHLY ST[illegible]ISTICAL REPORT OF INTERPRETIVE [illegible]RVICES
IN NATIONAL PARK AREAS*

~~Mammoth National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1

~~June~~ Month
~~1942~~ Year

26644

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	~~162~~	~~826~~	~~60 mins~~
Total	~~162~~	~~826~~	~~60 mins~~

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Exhibits Exhibit~~	~~108~~	~~324~~	~~96 mins~~
(Give Name or Type) Total	~~108~~	~~324~~	~~96 mins~~

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	2	120	~~60 mins~~
Displays and Exhibits			
Replies to Inquiries	4	mail	
Other			

~~1150~~ Total Receiving Interp. Serv.

~~1008~~ Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets
Popular Studies
Source Books

NAME ~~David J. Jones~~

TITLE ~~Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

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9254

July to Dec 1949

DATE DUE			
CAT. NO.			PRINTED IN U.S.A.

NATIONAL PARK SERVICE
LOAN LIBRARY
BOX 1562, GILA PUEBLO
GLOBE, ARIZONA
CATALOG NO. 917.8

King

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

July 1 1949

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Chiricahua	C.V. Cooke	8/13/49	8/15/49
Saguaro	S.A. King	8/16/49	8/17/49
Tumacacori	J.P. Brown	8/18/49	8/20/49
Organ Pipe Cactus	[illegible]	8-24-49	8/25/49
Casa Grande	E. Davis	9-1-49	9/3/49
Tonto	C.C. Sharp	SEP 8 1949	SEP 10 1949
Tuzigoot	N. Bryant	9-17-49	9-18-49
Montezuma Castle	John O. Cook	9/13/49	9/15/49
Walnut Canyon	Homer R. Hastings	9-20-49	9-21-49
Wupatki	O. Snow	9/24	9/26
Navajo	Brew	9/30	10/3
Region Three Office--Mr. King			

(List No. 2.)

Arizona Archeological Center Library

9254

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Region Three
Santa Fe, New Mexico

August 4, 1949

Memorandum

To: Regional Director, Region Three

From: Park Naturalist

Subject: Narrative report for naturalist work in the Southwestern Monuments Association for July 1949.

Naturalist Dale S. King was in the office the whole month except for July 1 when he visited Capulin Mountain on his return from addressing a tourist host school at Clayton, New Mexico.

Archeologist Charlie R. Steen made one trip, accompanying Regional Archeologist Reed, to Chaco Canyon on July 6 and 7 to inspect recent excavations and to discuss the ruins stabilization program for the current fiscal year. The balance of the month, up to the 15th, was spent in the office, principally on PCP sheets.

Interpretive Administration

King gave orientation talks at the Region Three Office building on July 20 and 25 to groups of 26 girl scout executives and 16 girl scouts on an archeological tour, respectively. He assembled the quarterly reports of free publications on hand and mailed geological cards, kindly furnished by Dr. Reed, for the free files at Organ Pipe Cactus and Chiricahua.

Extremely good news was the notification by memorandum of June 28 that the University lands in Chaco Canyon had been transferred to the government as of January 24, 1949. Solution of this problem of more than 40 years standing will remove some obstructions to the development of one of the finest archeological areas in the country (if and when the service is able to obtain funds).

Progress and Exhibit Plans and Projects

King revised the old Southwestern National Monuments nature trail instructions to place them on a regional basis and prepared a memorandum urging field men to study needs for nature trails in their areas. He sent memorandas to several areas making specific suggestions to be sure that no possibilities are overlooked.

At the suggestion of the Assistant Regional Director, King prepared a memorandum urging that museums receive better maintenance and lighting.

Research and Observations.

Steen found a Folsom point on Highway 60 and reported the location to Archeologist Watson Smith who is excavating for the Peabody museum nearby. King prepared a memorandum recommending that the Bandelier Superintendent and a Ranger be cleared by the Atomic Energy Commission to do survey work on lands controlled by that commission. Another memorandum recommended that the Tumacacori staff be granted a travel order to make a trip apiece to study missions in Sonora.

Ruins Stabilization.

On the 15th Steen left for Canyon de Chelly National Monument to start work on a salvage excavation at a small ruin in Canyon de Chelly. The ruin was rapidly being washed away by the stream. The ruin has been named Tse-ta'a, the Navajo name for the particular rincon in which it is situated.

By the end of the month he had excavated remnants of Navajo corn caches, several rooms built, and/or, used by early Hopis and the remains of a Pueblo III village. At the end of the month he had started to excavate an earlier village which underlies the structure; this is probably a Pueblo II site.

The early digging was easy; the fill was composed of loose sand and rock and the rooms contained little cultural material. The lower levels of the site, however, are filled with compact clay and the rooms are difficult to dig. The work is going along at a much slower pace now.

Loan Library.

Accessions for the month total 93 including 12 books, 5 reports, 37 pamphlets and 29 periodicals. Important titles received during the month are:

Cotner, Thomas Ewing - The Military and Political Career of Jose Joaquin de Herrera, 1792-1854. The University of Texas Press, Austin, 1949.

Hough, Walter - Archeological Field Work in Northeastern Arizona. The Museum-Gates Expedition of 1901. Smithsonian Institution, Washington, Government Printing Office 1903.

Lister, Robert H - Excavations at Cojumatlan, Michoacan, Mexico. University of New Mexico Publications in Anthropology, Albuquerque, 1949.

Beattie, Roderick - The Inverted Mountains: Canyons of the West. The Vanguard Press, Inc. New York. 1948.

Bole, Muriel Sibell - Stampede to Timberline, The Ghost Towns and Mining Camps of Colorado. The University of Colorado, Boulder, Colorado. 1949.

Miss Virginia Mastin has been assigned to the library for 2½ hours each day and accomplished considerable work.

Southwestern Monuments Association

King read the page proof of the Montezuma Well booklet on July 19 and mailed out advance copies July 26.

During the month of June, three deposits and two disbursements were made in order to show a smaller amount of accounts payable in our year end statement June 30th, which we hope will be ready in September. During June 238 covers were mailed, including 37 letters and 62 purchase orders. An extra deposit had to be made to cover a bounced check.

The increase in purchase orders was due to preparation for mailing to the live list of names and to new names accumulated this Spring. Our stock of books was low and we had to replenish it. Barbara Vedder worked 53 hours preparing this mailing of 1,940 covers.

On June 9th the take from the first mailing went over $2,000, with our 330th order. Up to this date the percent return was 1.85%, and the average order was over $6.00.

Much time was spent on posting monument turn-ins; taking inventory of the stock; the usual bank reconciliation, monthly report, posting to journals, follow-up on unpaid invoices, figuring commisions; and strightening the store room in the basement to make room for more books. The treasurer also helped in preparing the envelopes for the mail list so that they would be ready to take to the post office without delay when it was desired that they to sent. The treasurer left Friday June 24th for a vacation.

The treasurer returned July 25th.

The 1,940 mail covers were sent out July 6th, and by the end of the month over $200 had been taken in.

Over 243 covers were mailed, including 34 letters and 26 purchase orders. One deposit and no disbursements were made.

ORPI

The five work days the treasurer had were spent on current mail; bank reconciliation; doing monument turn-ins; going over bills, receipts and purchase orders for past month; and posting new inventory on the warehouse cards.

Technical Aid to Administrators.

King prepared the condensed report for Southwestern National Monuments.

Projects for August.

King will be in the office catching up on a backlog of correspondence and working on revisions of 2-fold leaflets.

Steen will remain at Canyon de Chelly on ruins stabilization.

SIGNED

Dale S. King
Naturalist

APPROVED FOR DISTRIBUTION

SIGNED Aug. 4 1949.

Regional Director

cc: Mr. Davis (2)
cc: Mr. Dodge (2)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

August 3, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Arches

Subject: Monthly Narrative Report

WEATHER: Rain fell on July 3, 4, 9, and 24. All but one storm, on the 9th, brought enough precipitation to run water down the Court House Wash which held up traffic for 3 to 5 hours. Temperatures have been in the 100 range most of the month reaching 106 for a maximum.

TRAVEL: An increase of 69% is shown over the same period last year. However we registered 128 people less than last month.

INTERPRETIVE SERVICE: Contact time amounted to 79 hours in which 1009 visitors received information about the area. Nineteen guided trips were conducted by Rangers Worthington and Reed with a total attendance of 93 people. Eleven letters of inquiry were answered. Five illustrated talks were given by Ranger Worthington and six by Ranger Reed. These talks are given outside, when the weather permits the Rangers each using their own equipment and on their own time. Ranger Worthington gave half a days fire training to 40 Boy Scouts and the Superintendent talked to the same group explaining the aims and activities of the Park Service.

CONCESSIONS: The application of Ross S. Musselman for the Pack and Saddle Stock Concession was submitted for approval.

ROADS: Approach road U 95 has been in poor condition due to the absence of the State blade which has been loaned to an oil surfacing job elsewhere in the state. Fortunately Maintenanceman Winbourn had just finished blading all monument roads and drain ditches when a tandem chain on our grader broke July 15. Only one rain has fallen since that time and it did no damage to the roads.

PERSONNEL: Harry J. Reed entered on duty as Seasonal Ranger July 15th. It is a pleasure to welcome Harry back to the Park Service and especially so at Arches where he served as Ranger before.

ORPI

PUBLICITY: Two pages of the vacation section in the Salt Lake Tribune, July 10, were devoted to a trip through Arches National Monument, featuring a great many pictures and a very good article by Tom Mathews.

GENERAL: A tandem chain on our D 12 Motor Grader broke on July 15. This was the third similar break in six months and we hope to eliminate any more by installing new parts.

The gas range, refrigerator and hotwater heater were installed in the Trailer House thanks to financial aid from the regional Office. The walls and roof were constructed on the service porch.

Ranger Worthington was successful in locating two girls in the Devils Garden who said that they were not lost but just turned around.

Bates E. Wilson

Bates E. Wilson
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 July 1949

MEMORANDUM

To: Regional Director, Region Three

From: Superintendent, Aztec Ruins

Subject: Superintendent's monthly narrative report

WEATHER: Beautifull weather generally, with a few cloudy and rainy days. Despite the favorable weather travel has not met expectations and is only slightly above last years for the month.

VISITORS: We have enjoyed several Indian Service and US Forest Service personnel who have visited with friends or relatives. J. P. Thomas, District Ranger, USFS, Monticello, Utah and family; L. Sprague and M. Elnor, USIS, Ft. Defiance, Arizona; U. Swisher, USIS, Shiprock, N.M. with Engineer, Karl M. Fisher USIS.

MAINTENANCE: Much of our endeavor this month has been in aiding and abetting the removal of the old residence. This has now been accomplished and we hope soon to begin landscaping the site.

Unusual runoff water from a cloudburst has filled the lower end of the drainage pipe that runs along the north end of the monument. We are currently working to remove the silt.

INTERPRETIVE SERVICES:

There were 3560 visitors in 368 groups shown the museum and 2123 visitors in 269 trips who were guided thru the ruins.

INCREASE IN TRAVEL:

Travel that we expected to be at least 25% above July last year was only 1% up, with some 6% ahead for the travel year. There were 2560 visitors in 774 cars from 43 states D.C., Cuba, Japan, Hawaii and Denmark.

Irving D. Townsend
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

July 28, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Bandelier

Subject: Monthly Narrative Report, July 1949

Weather

Weather during the month was characterized by numerous thunderstorms that occurred generally in the afternoons. Rain fell on 15 days of the month and amounted to 5.08 inches which is the highest on record for July. The fifteen year average is 1.98 inches and the previous high was 4.51 inches. The wet weather has caused an unusual growth in the vegetation and the flowers have been particularly nice this year.

Temperatures ranged from 97 on the 6th to 50 on the 17th.

Special Activities

The Superintendent discussed the possible improvement of the section of the approach road that runs through the Los Alamos technical area with A. E. C. officials. The possiblity that the road might be closed and access to the Monument would be routed through Los Alamos, as reported last year, now seems to be very remote. It is the current opinion that the road will be left open and will remain the Monument approach road.

Inspections

Regional archeologist Reed spent the 15th in the area inspecting the work that is being done by the Archeological Field School from Adams State College. As a result of this inspection it was decided to construct a shelter over the excavated portion of the Rainbow House rather than to cover the floors of the rooms with cement.

Maintenance

Five thousand cement blocks were obtained from surplus at Los Alamos and were hauled to the area during the month.

RECEIVED JUL 27 1949 NATIONAL PARK SERVICE REGION THREE OFFICE

FOR DEFENSE
BUY UNITED STATES SAVINGS BONDS AND STAMPS

The unusual amount of rain throughout the month caused a heavy weed growth in the ruins and it was necessary to spend some time clearing them. About one half of Tyuonyi was cleared and it is to completed in the near future.

Telephone Line

An additional pole was set for the telephone company on which to string the new telephone line. The line is now within a mile of headquarters and it is expected that it will be completed soon.

Work was began in cooperation with the Forest Service to construct two and one half miles of a grounded telephone line to connect the Forest Service Dome Lookout on to our system. This will be very valuable in giving assistance in locating forest fires.

Approach Road

A heavy rain in the afternoon of July 23 did considerable damage to the approach road approximately ten miles from headquarters. A culvert was washed out and traffic was held up for several hours by the high water.

Concessions

The Frijoles Canyon Lodge reported 234 guests and 429 lodgings for the month. This is a decrease from last year when there were 282 guests and 603 lodgings. It indicates that people are staying a shorter length of time this year.

The Concessioner is still having difficulty with getting a dependable chef for the kitchen. There have been three this month and ten during the season.

Cooperating Non-government Agencies

The Archeological Field School from Adams State College spent most of the month excavating in Rainbow House. Eight rooms have been completed and two of them were found to be very interesting. They had walled in storage bins in the corners and a number of pottery bowls and artifacts were recovered.

The Field School held a barbacue for Service and Concession employees on the 24th.

Interpretive Service

One hundred sixty-one conducted tours with 3499 people were taken through the ruins this month. Thirty evening talks were given in the museum lobby to 863 visitors.

The nature trail was improved and we are receiving much favorable comment on it. Many visitors on the ruins trips will spend an additional one half to one hour along the nature trail.

Museum Activities

Work was begun on cleaning the museum cases and performing some maintenance on them. We expected to have this done earlier in the season but other work prevented it.

Travel

Travel continued to show a considerable increase over any previous years. 5718 visitors for the month was a slight decrease from the June travel, but 31% over July 1948. The decrease under June was due to rain on three weekends that reduced the number of visitors that we would normally expect by approximately twenty percent.

Insect and Tree Deseases

The frequent rains made it impractical to carry on spraying operations with the result thattent caterpillars had begun to make their appearance toward the last of the month. One spraying was performed on the 26th and since it did not rain on the 26th or 27th it should be effective.

Accidents

Ranger McEntyre pulled a ligament in his hip when lifting a stone in to a dump truck. He was off duty for two days with the injury.

Public Health

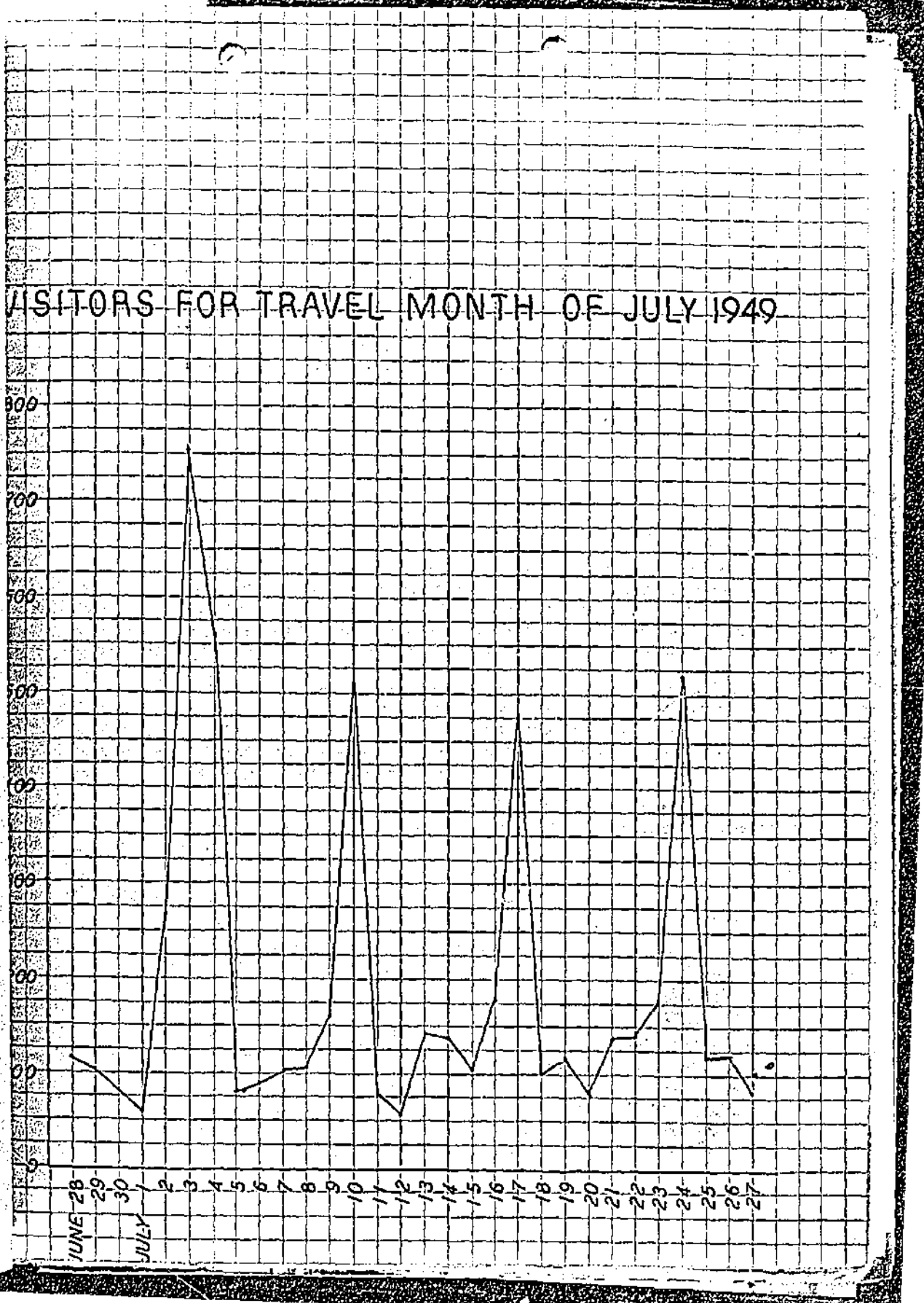
An epidemic of disentry hit the area on the 18th with most of the people in the campgrounds, lodge and residences being affected. It was reported to the Public Health Service and

Dr. Payne made an inspection on the 20th. The chlorine content of the drinking water was increased since this seemed to be the source of the infection. Drinking water samples have shown no contamination prior to the epidemic however.

Miscellaneous

A rock slide occurred on the 13th on the north side of the canyon between the big kiva and Tyuonyi. Although approximately forty tons of rock fell off of the cliff no damage was done except to a few small juniper trees.

Fred W. Binnewies
Fred W. Binnewies
Superintendent


VISITORS FOR TRAVEL MONTH OF JULY 1949
800
700
600
500
400
300
200
100
0
JUNE 28
29
30
JULY 1
2
3
4
5
6
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Canyon de Chelly National Monument
Chinle, Arizona

July 25, 1949

Memorandum

To: The Regional Director, Region three

From: The Superintendent, Canyon de Chelly National Monument

Subject: Report of activities during July, 1949

Weather Conditions

This month has registered more moisture by far than is normal for July. 1.87 inches in eleven separate showers. The heaviest was 78 hundredths on July 18. There has been even more in surrounding areas and hardly a day has passed that there was not a heavy shower somewhere along the approach road. The unsettled weather had a dampening effect on more than the country. Travel was affected as many would not leave the highway and road conditions were not ideal.

The Canyon bed which usually is too dry for ordinary travel by June 15, has not yet been dry and has been inaccessable to travel much of the time. It has run bank to bank on four occasions and considerable damage was done to Soil and Moisture plantings made in November of 1948 and June of this year.

Although the Maximum temperature is not higher than usual, it stayed at 98 degrees much longer than in the past. The minimum temperature was 50 degrees.

Administration

Office work has been kept current and only consumed a small portion of our time compared to other duties.

Maintenance

The interior of the Superintendents residence was completely redecorated with Kem tone, plaster repairs made, and the floors refinished. Roads have been maintained and graded to White house three times after heavy rains had washed them considerably. The office was redecorated, and general maintenance was taken care of. Wood Carved Warning signs were constructed and placed at White house and Antelope House. New attractive directional signs were placed at Spider rock overlook. Two man days were also spent on SS M repair work at Antelope house. Signs for Bat Canyon trail and the Fluted rock turn off have been constructed but not yet installed.

Travel

Although road and weather conditions were much less conducive to travel, we nevertheless show an increase 60 cars and 12 persons over the corresponding period last year. We had no large groups in busses or trucks but mostly in small groups which accounts for the variation in increase in cars and visitors.

A total of 70 hours was spent in guide and contact time. 18 conducted trips averaging 2½ hours, and the rest in headquarters contacts. We had a total of 498 visitors for the month.

Visitors

Platt H. Cline, Editor of the Coconino Daily Sun, and his family spent two days visiting with the Superintendent. Dr. E. Leslie Eames and party.

N.P.S. Visitors

Assistant Regional Director Davis on July 1 and 2nd. Park Naturalist Don Watson of Mesa Verde, and Sally Brewer of Tumacacori on July 13,18, and 24.

Archeology

Archeologist Charlie R. Steen arrived on July 16 and excavation of the small site in Canyon de Chelly was started on the 18th. Three Navajo laborers are assisting with the work. This is proving to be an interesting site, and from present indications may prove valuable in showing an almost continuous occupation of the canyon as much very early Hopi occupation is evident.

David L. De Harport arrived on July 4, to continue the ruins and site survey initiated last year under the Peabody Museum permit. Most of his work to date has been in rechecking some of the sites in de Chelly.

Soil and Moisture

The living willow spiders placed at Antelope house last Fall went thru a heavy spring run-off and had built up a large silt deposit which was replanted in June. It did not appear that if weather was normal we should lose any of them. On July 4, a cloudburst in the Lukachukais sent a large wall of water down taking out some of the spiders and took out almost all of the plantings made this year. Three more heavy run-offs have occurred and a re-deposit of silt has started.

Government Publications

Two-fold Leaflets, GPO.....6, 550.

Meredith M. Guillet
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

Capulin, New Mexico

July 25, 1949

MEMORANDUM for the Regional Director
Region Three, National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of July, 1949:

Visitors: There have been about 4,500 visitors to Capulin Mountain National Monument during the month of July, making a total of sixteen thousand eight hundred for the travel year, and four thousand five hundred for the fiscal year.

Weather: The first half of the month we had about two inches precipitation, with seven rainy days. The last half of the month has been somewhat dry and cool.

Flora and Fauna: More variety in wild flowers has been evident this year than ever before. Gooseberries, currants and choke cherries can be found in abundance, and although there is a good crop of pinon nuts, they all seem to be blighted.

Roads and Trails: Considerable work has been necessary the past month on the roads because of the heavy showers and increase in travel. However, it is now in good condition with the exception of a few badly washed places on the outside bank.

A new sign of instructions to visitors was erected on top of the volcano about the middle of the month.

Information Pamphlets: About one thousand information pamphlets have been distributed during July. Have about 13,200 now on hand.

Special Visitors: Some of the staff from the National Geographic Magazine and one of the clerks from the Washington office of the Department of Interior were welcome visitors this month.

Very respectfully,

Homer J. Farr
Ranger

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

July 25, 1949

Memorandum

To: Regional Director, Region Three

From: Casa Grande National Monument

Subject: Monthly narrative report for July 1949

General: This has been a very hot and humid month with most of the days over 100 degrees, which certainly makes our cotton farmers happy. On the 23rd. we had a severe rain, wind and electrical storm with 1.18 inches of rain falling in less than an hour, ending an hour later with a total of 1.23. The desert was a big lake and the water was 6 to 8 inches deep in our residential area. Considerable damage was done to the local power lines and we were without electricity for almost 11 hours. The shoulders of our road washed badly. There was very little damage to the cotton in this area but west of us a hail storm strippod a lot of the fields.

Weather: The high temperature was 118 degrees with a low maximum of 91 and a minimum of 69. The humidity has made this a very uncomfortable month with only four days under 100 degrees. The total rain fall was 1.39 inches.

Visitors: July 1949 - 1,357: July 1948 - 1,112: Travel year to date 1949 - 29,804: Travel year to date 1948 - 33,266. The visitors show a gain this month of 245 over July 1948.

N.P.S. Visitors and Visitors of Note:

July 14 - Architect and Mrs. Kenneth Saunders, Region Three Office
Ranger Glen Bean, Organ Pipe Cactus National Monument
Mr. Max Hensley, who is doing some research work on the birds of Organ Pipe Cactus for his PHD
July 15 - Mr. and Mrs. Lewis T. McKenney, former Custodian of Chaco and Aztec N. M. They plan to live in Tucson.
July 24 - 28 Geography students from North Texas State College

Inspections: Architect Kenneth looked over our work done on buildings including roof maintenance. Three trips were made to the Adamsville Site and evidence of vandalism was not found this month.

Administration and Protection: The property inventory and surveys were completed and submitted. Answered 5 request for information. The stablization work done last spring on Compound B was inspected before and after the storm of the 23rd. The walls that were completed with-stood the rain in excellent condition, but to be certain of the results, will have to wait for the walls to dry out more. The walls that were left only half finished are cracking quite badly. Next years stablization work should be able to save most of this work. Literature on Casa Grande was sent to Superintendent King of Saguaro, to whom we are indebted, for the publicity given this area in a broadcast over KVOA - Tucson.

Maintenance: With-out a maintenanceman and Ranger Arnberger gone most of the month, about all we have been able to use the necessary jobs and keep the museum and administration building presentable. The rubber door seals for the refrigerators arrived and were installed. The toilet in Quarters No. 2-4 gave trouble and was repaired. The heavy rain gave us a good opportunity to check up on our roof work. A few small leaks were found in the utility area but as a whole our roof are in good condition. The bad leak in the roof of Quarters 5-5 had recently been patched so we were a little concerned about it, as the house was completely painted inside last month, but our patching held perfectly. There is quite a back log of maintenance work building up and waiting for the new maintenanceman arrival.

Personnel: Ranger Arnberger was on annual leave in the Flagstaff and Grand Canyon areas from July 1 to the 8th. He was called back from leave to report to the Washington Office to be interviewed by Assist. Sec'y. Warne as a nominee for the Department of the Interior' Management Training Program. He was on travel status from July 10 to the 16th. Took 8 hours of sick leave the 17th and on the 18th went on annual leaveagain and is now in California. Maintenanceman Barnett's annual leave ended July 10 at 5:00 p.m.

Nature Notes: The Compass Cactus on the Monument are in bloom, they are quite early this year. The bats have not made their appearance, they must have heard that we do not have a maintenanceman and decided to help us out. This has been an unusual year for weather, flora and fauna. They early cactus bloomed late and the late cactus are blooming early. No bats and very few Gambel Sparrows, both of which are usually very abundant.

A. T. Bicknell
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

July 28, 19 49

Memorandum

To: Regional Director, Region Three, National Park Service.

From: Superintendent, Chaco Canyon National Monument

Subject: Monthly Narrative Report

A total of 247 persons this month visited Chaco Canyon. There were 13 per cent more people than a year ago this month. They came in 68 automobiles from 20 states. All 247 visitors went through the ruins, and formed 55 parties of 68 minutes average. 216 persons stayed longer and went through the museum, with an average of 22 minutes per party with 46 parties. The ranger spent 60 hours and 20 minutes and the superintendent spent 37 hours and 15 minutes with these people.

There were an unusual number of hot days this month. The thermometer reached 99 degrees Fahrenheit on two occasions. The coolest was 47 degrees. It rained seven times for a total precipitation of 1.65 inches.

The approach roads have been wet and in bad shape a good part of the month, but graders are working today on both the north and south approach roads.

National Park Service visitors included Charlie Steen, Erik Reed, Harry Reed and Tom Onstott.

The new refrigerator arrived and was installed the next day. A 1948 Ford pickup was transfered into the area from Lake Texoma for Soil and Moisture work. A new war surplus two-way radio was transfered into Chaco from the Regional Office. A 1000 gallon fuel tank, surplus to the needs of Lake Texoma was brought in from Gallup this month.

Ranger Mathews tested and checked all fire extinguishers, and made up an excellent fire hazard inspection report.

A deputy sheriff came into the Canyon and asked the superintendent, it was his day off, to accompany him to help locate a man. The superintendent

left at 11:45 a.m. and finally returned to the Canyon at 8:30 a.m. the next morning after being stuck in the mud, etc., but the man was found. On the same night, Gordon Vivian was stuck and Ray Rixey and Tom Mathews came out after us. We all returned to the Canyon about 12:30 a.m., but the superintendent had to go again. He was not stuck that time!

During another rain, the roads washed out severely on the night of the 24th. Gordon Vivian, Ray Rixey, Tom Mathews and the superintendent were out until 11:30 p.m. making temporary repairs. It was a similar cloudburst to that which occurred two years ago, but the ruins excepted this one. We are still working on the roads.

The ton of seeds, which had been contracted for earlier, arrived in nearby towns, was hauled in, and the men are now in the process of planting. Considerable difficulty was encountered because the range grass seeds were so light. It was about like trying to get a bunch of feathers to feed down through a machine. The problem has been whipped now, and the men are going strong.

According to the radio, the final steps have been taken transferring the University of New Mexico lands within Chaco Canyon to the National Park Service, but no official word has been received. Also, the condemnation suit for the Ackerly property is underway.

The Trader is busy building his new store on the outside of the Monument.

There follows the report of Archaeologist Gordon Vivian.

Irving McNeil, Jr.
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico
July 26, 1949

19

MEMORANDUM for the Superintendent,
Chaco Canyon National Monument.

This is the report of Mobile Unit activities in your area during July, 1949.

There was no stabilization work in progress at the beginning of the fiscal year. We were completing the excavation of the Three C site and working on reports. We began to hire men for stabilization work on the 11th and within the past week the crew has been increased to 14 with work now in full swing at Pueblo Del Arroyo.

Some trouble is had in getting the better class of labor as we are in competition with the railroads whose pay scale is higher than ours. The greatest attraction that the railroads have for the Navajo is that they pay unemployment compensation during the winter months when work is slack. Thus by working during the summer months the men can have a meager but still year-round income. As yet we are still short a truck driver and several of our experienced masons.

The first project completed this month was repair of the exterior drainage northwest of Pueblo Bonito where runoff from the cliff comes close to the ruin. Weeds and new brush were removed from two drainage channels; silt deposits in the channels were dug out and added to the embankment between the cliff and Bonito. The heavy rain, a small cloudburst, on the night of the 24th was easily confined to the cleared drains and no damage resulted.

All of the crew are now engaged in the stabilization of the major ruin of Pueblo Del Arroyo. This is the first comprehensive work that has been done on the site and it was excavated some 30 years ago. Most of it is in deplorable condition. Work was begun on the southwest corner - the area of greatest decay. The rooms here average 2½ stories which requires extensive scaffolding and long hauls of materials. To date support work and patching have been completed in 3 rooms and 4 more are in progress. As noted above we are a little short of experienced men and we are breaking in what appears to be the Navajo zoot suit element.

Ray Rixey is devoting half his time to his Walnut Canyon report and is currently turning out excellent illustrations of the artifact material. He has the textiles on loan from Homer Hastings at Walnut and these are a great help in revising some of his plates.

Arizona Archeological Center Library

Chaco Canyon Nat'l. Mon.

ORPT

Erik Reed and Charlie Steen were overnight visitors on the 6th, coming to deliver a pickup, to inspect the 2 kivas uncovered at the Three C site and to revise the Priority list in consideration of the completed land exchange with the University of New Mexico.

During the next report period all of the crew will remain on Del Arroyo unless we are able to get a good truck driver and a few more men in which case we may begin some clean-up of the Bc 50 and 51 sites. Ray Rixey will continue to devote half his time to the Walnut report. The material to complete repair of the office has been hauled and these repairs will be accomplished some time during the month. As time is available I will work on the Three C report.

Gordon Vivian
Archeologist

ORPI

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezas, Arizona

July 26, 1949.

Memorandum

For: Regional Director, Region Three

From: Superintendent, Chiricahua National Monument

Subject: Monthly Narrative Report

Weather Conditions. The rainy season has started early and violently this year. 6.02 inches of rain have fallen so far in July. This has caused several of the creeks across the approach roads to flow to the extent that they were difficult to cross. This, together with the general rainy conditions has undoubtedly slowed down travel.

General Publicity. A photograph of the Mushroom Rock, taken by Western Ways of Tucson, was sold to a syndicate and has been published in about 200 newspapers and other periodicals.

Maintenance. The gravel loader, borrowed from Organ Pipe Cactus, has been kept busy and much work has been done on road surfacing. Trail work is nearing completion and it is not anticipated that the laborer will be needed more than three or four weeks longer.

Approaches to Monument. Rains have made the dirt roads rather bad. Several of the creeks, that are ordinarily dry, have been running considerable water and visitors have frequently drowned their engines in them. This has been happening off and on all of this report period, and naturally slows down the travel.

Concessioners. There are no meal concessions at this monument. The Silver Spur Ranch ordinarily takes care of meals and lodging but has been closed for a month during a change in management. They expect to open again within the next month. Emergencies in the way of meals and lodging have been handled by the Faraway Ranch or by the watchman at the Silver Spur.

Interpretive Service. 1816 visitors were shown through the museum in 409 parties. Requests for conducted tours were nil, probably due to the rainy weather.

Increase in Travel. 2005 people visited Chiricahua this month. This was 230 less than the June travel, but an increase of 318 over July of last year. We are now 1356 ahead of this time last year which shows an increase of 18%.

ORPI

Forest Fire Protection. Fire danger has been running dormant to low all of July. Pete Windes was taken off of Sugar Loaf Lookout on July 17. As we feel there is still time for the weather to turn dry again his appointment has not been terminated but we are carrying him on annual leave and leave without pay until later in the season.

Clair V. Cooke
Clair V. Cooke,
Superintendent.

JUL 25 1949

ORPI

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~El Morro~~ NATIONAL MONUMENT

~~El Morro, New Mexico~~

August 2, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, El Morro

Subject: July 1949 Monthly Narrative Report

Weather: A high of 90° and a low of 46° made July of '49 unusually cool. The U.S. Weather Bureau installed their automatic rain gauge here during the month of July causing a minor disturbance. Some of the old timers are "dead set" upon having this July a very wet month, however we have had only 2.09 in. of rain. This is .05 more than the last few years average and when one can detect that difference it must be admitted that creaky joints and old corns have some value after all.

Inspections: Assistant Regional Director John Davis was here for a few hours. The time was spent justifying requests for funds and discussing physical improvements.

Approaches to area: Poor at best and the best was seldom. The roads were considered to be in better shape than during previous July. There are two bridges near Ramah that are most unsafe in wet weather but since no one has been injured no repair has been initiated. See attached snap shots.

Interpretation and visitation: There were 514 visitors this month bringing our total for this travel year to 1,919, 544 more than last year at this period. Quite a few of the visitors arrived during the rains and wanted only reassurance, two fold leaflets and to proceed as soon as possible to Highway 66.

General: The filtering material in the water filtering plant was removed and replaced with clean washed gravel and sand. The water doping tanks were cleaned, copper sulphate was placed in the pool to kill the algae. The tool storage shed was cleaned. Some work on trails was done including the routine task of wood killing. The ranger cabin roof was repaired and was made temporarily water proof.

The light plants were given a thorough cleaning and tuned up to match the high quality shingling job given the exterior of the generator house. The foundation of the generator house was sealed with adobe.

One misleading monument sign in Gallup was removed.

The flagstone walk leading to the Superintendent's residence was realigned and set with mortar joints. Several pickup loads of grama grass were transplanted to fill the bare spots caused by old trails

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~El Morro~~ NATIONAL MONUMENT

~~El Morro, New Mexico~~

~~August 2~~ 1940

Monthly Narrative Report con.

A lot of time has been consumed making the current building survey and other routine work. The photographic file was brought up to date and considerable work done on the fact file.

Visitors: Dr. Gladys Reichard of Columbia University was a house guest of the superintendents over the 4th of July weekend.
Ranger Sallie Brewer of Tumacacori was a welcome guest for two days.

Community Activities: One of the local ranchers had a house warming that was one of the best parties we have ever been privileged to attend. The house was duly warmed by over 300 guests, some of whom put on a very good rodeo, softball game and impromtu musical entertainment. Square dancing was enjoyed by many until 4:00 a.m..
The superintendent participated in the two day rodeo sponsored by the Ramah Mormons, in observance of Pioneer Day. Nothing so active as calf roping or bronch riding was undertaken by me: mine a passive role in the festivities as announcer and timekeeper. Only one friend was lost.
Mr. Ashcroft of El Morro is building a new trading post to replace the old one which is on the right of way of the proposed new highway.

John A. Aubuchon
Superintendent

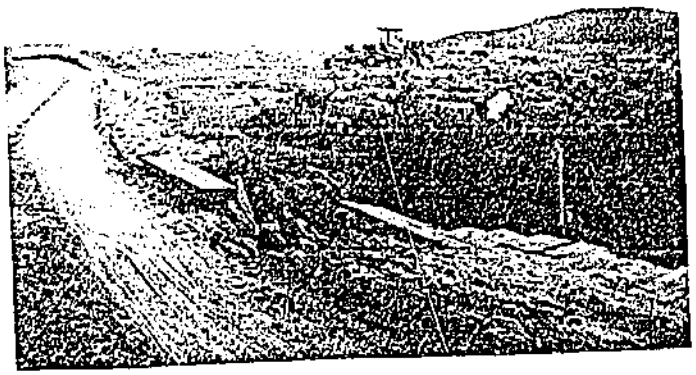
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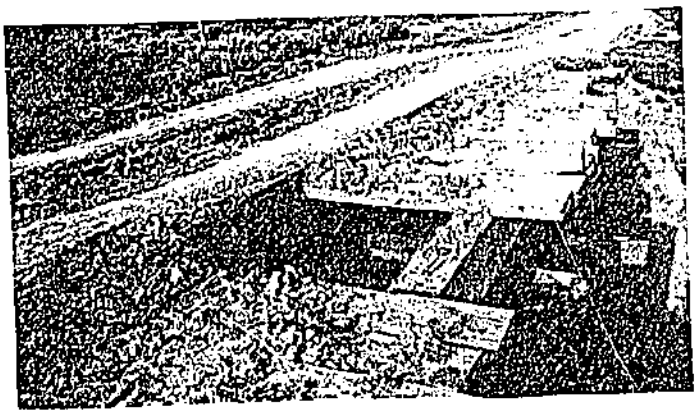
UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

El Morro, New Mexico

August 2 19 49





Two bridges near Ramah, New Mexico, on the approach road to El Morro National Monument

NATIONAL PARK SERVICE
REGION THREE OFFICE

Gran Quivira National Monument
Gran Quivira, New Mexico

July 25, 1949

To : The Regional Director, Region Three.

From : Superintendent, Gran Quivira National Monument.

Subject: Monthly Narrative Report for July 1949.

General: Continuing rains during July have made local crop prospects the best since 1942. While few millionaires will be made it seems likely that most of the farmers will make a little money this year.

Weather: A total of 4" of rain fell during the report period. Rain in varying amounts fell on 19 days which to say the least is "very unusual."

Special Activities. On July 15 the superintendent attended a meeting in Mountainair at which a Hiway 10 organization was formed. Representatives for all communities from Carrizozo to Highway 66 were elected. The organization is dedicated to the idea that Hiway 10 should be paved from 66 to Carrizozo; however, it will no doubt be some little time before it is accomplished.

During the month a "Torrance County Boosters Club" was also organized for the betterment of roads, tourist travel and etc. The superintendent was elected to represent this community.

General Publicity. The Mountainair Progressive local weekly newspaper is now publishing monthly travel figures for Gran Quivira. This is in line with a certain awakening on the part of Mountainair to the fact that tourists are interested in national monuments, and that tourists are a promising source of revenue now that Highway 66 into Arizona is gaining favor.

Maintenance. A second coat of preservative was put on the residence roof. Weathered plaster was removed from around the bedroom windows and new plaster put on. The frigidaire was rewired to a separate circuit and is now working better. Low voltage during the evening hours had threatened to burn out the starting switch.

The fireplace grill built this spring has been busy most of the summer. One unforseen result is that some visitors think it is too much of an imposition to use the wood already hauled and cut and want to rustle their own to save me trouble.

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REGION THREE OFFICE

Approaches to the Monument. Rains this month have made the approach roads variable, and at the present time they are rough and muddy despite recent grading.

The USForest Service grader pulled the ditches and reworked the entrance road on June 28. Frequent rains have required considerable dragging; however, the drainage is now established and the gutters and culverts are functioning as they should.

Interpretive Service. 96 parties totaling 415 visitors were guided through the ruins. Average trip time 45 minutes; total time, 71½ hrs.

The new field desk was set up during the month.

Increase in Travel. In spite of 19 days with rain and resultant slick roads travel for the month showed a marked increase. Up to the beginning of the rains on the 10th travel was more than double that for the same period last year and would no doubt have held up if the roads had remained good.

	CARS	VISITORS
July 1949	128	443
July 1948	100	314
Increase	28	129
Percent Increase	28.0%	41.1%
This Travel Year	606	1854
Last Travel Year	478	1450
Increase	130	404
Percent Increase	27.2%	28.3%

Visitors. July 21 - Prairie Trek Expedition, Thoreau, New Mexico. 26 in the group. R. D. Olmstead, Leader.

Police Protection. On July 11 Billy Haynes, jail breaker, car thief and etc. who had been hunted for 3 days in the Manzanas stopped at the Gran Quivira store for supplies. Mack Wells, proprietor, recognized him from the radio descriptions and notified me. I called the State Police in Albuquerque and gave them the information. We found then that Haynes had doubled back from Claunch toward Bingham. I called this information in and the State Police were waiting for Haynes when he arrived at Bingham.

Building Fire Protection. All fire extinguishers were recharged during the month.

William L. Bowen,
Superintendent.

RECEIVED 1949

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

July 26, 1949

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for July, 1949.

WEATHER. The summer has been very short with many cloudy, cool days and a great amount of rain.

The minimum of 42 degrees was registered on July 1 and 2. The maximum of 85 degrees was reached on July 4. The high minimum was 58 degrees on June 30; and the low maximum was 70 degrees on July 5 and 9.

Very windy days numbered four, and three of these were from the northeast and brought heavy rains.

Rain fell on July 1,3,4,5,6,7,10,11,12,13,14,15,17,18,19,20,21, 22,24 and 25.

During this report period, there were 8 cloudy days; 18 partly cloudy and only 4 clear days.

The Rio Grande River is now down to normal and the Medano continues to flow along the sand dune's eastern edge with flow dependent now on amount of rain falling on Cleveland Peak and Medano Pass. People still wade or jump waves to reach dry sand.

Snow fell on Mount Blanca on July 23, and the three Zapata creeks overflowed and did a little damage to our lesser known south approach road.

TRAVEL. Four thousand eighty-two visitors in nine hundred seventy-six cars visited the Sand Dunes during this report period. Thirty-seven states were represented and also the District of Columbia and Canada. Three written requests were answered.

Two thousand five hundred fifty-five people took advantage of the picnic areas and of these two hundred fifty-seven camped over night.

INCREASE IN TRAVEL. For July, 1948, there were 784 cars and 3403 visitors. Six hundred seventy-nine more visitors are reported for July, 1949.

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NATIONAL PARK SERVICE
REGION THREE OFFICE

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CONTACT. Contact with visitors was done on Sundays, lieu days and remaining week days as time and work permitted. There were 22 days of contact alone. Eight hundred ninty-nine cars were contacted with a total of three thousand seven hundred thirty-three visitors. Average contact time per car amounted to ten minutes.

Total contact time: Sowers, 86 hours; Elliott, 63 hours and 50 minutes.

The Fourth of July week-end brought in a total of eight hundred twenty-one visitors who were all contacted. There were 46 visitors who camped here during this holiday. Superintendent Sowers was on contact duty on July 4.

NEWSWORTHY VISITORS. June 26, Mr. and Mrs. Frank Cummings of Oakland, California who are good friends of Park Service. Dr. and Mrs. E.B. Renaud, retired head of the Department of Anthropology at the University of Denver. July 2, David deHarport, graduate student of Harvard, who was on his way to Canyon de Chelly National Monument.

July 4, the Prairie Trek Expedition from Missouri, with 26 boys. July 14, the Boy Scout Group from Boulder, Colorado with a group of 35.

ROADS. The State graded the approach road only once during this report period. This was on July 16, and consequently the road is rough. The ranchers continue to neglect their ditches and several sections of road were under water. Many visitors were turned back by these lakes and several hardier souls became stuck when they attempted to drive thru. Luckily the ground is dry and after a couple of days, these lakes dry up and the bottom of the road may be seen.

MONUMENT ROADS. The entrance road from the cattle-guard to headquarters is in good condition.

The Jones Construction Company of Alamosa worked on the road from Mosca Spring to the lower Mosca Creek parking and picnic area, frim June 27 to the 30. With the additional funds allotted to this project, both road and parking area were improved and made safe so that visitors do not get stuck in the sand.

As the attached photographs will show, a great amount of improvement has been made and many people have remarked on this achievement.

RANGER QUARTERS. Ranger Elliott has completed the trench from trailer to the water line. At present he is starting to level off the land and dig the trench necessary for the foundation.

CONCESSION. Mr. Graves is doing very well with his Saddle Horse Concession. Tragedy struck on July 14, when fire consumed their house trailer parked on the Wellington property. The cause of the blaze is unknown and everything was lost before help arrived at the scene.

ACTIVITIES. Usual routine activities have been carried on as well as keeping all administrative and office matters current.

Current travel has kept us busy with contact work and the great amount of cleanup needed at the two picnic areas.

At the beginning of this report period, much road work was done. Large rocks were picked up from the road bed and work started on clean up of shoulders.

Rocks were placed around the parking area in order to outline it and prevent cars from driving too far into soft ground. Todate, no cars have become stuck on either road or parking area. Rains have helped a great deal in packing down loose soil.

More road work was accomplished with the grader on our entrance road, which had gotten several washed spots from heavy rains. The road from headquarters to Mosca Spring was also bladed several times.

Linseed oil was applied to the entrance sign and signs at checking station. All old signs were repainted and new signs constructed and painted. These were posted from headquarters to the lower Mosca Creek parking area.

Four extra picnic tables which were stored at headquarters were hauled to the lower picnic area and placed there. One extra fireplace was also located there. This area is now very short of barrels for garbage containers.

Two new steps were built for the pit toilets at the lower picnic area.

Hauled supplies, propane gas, gravel and the 1,000 gallon underground gasoline tank from Alamosa to headquarters.

Greased all three pieces of automotive equipment and changed oil and gave checkup to both light plants.

The Ford-6 dump truck is back at the Heide Garage for further repairs on the rear-end, and starter. A tooth is broken off one of the spider gears and todate no parts have been located.

ORDI

Was able to check the fence on the west side of the monument by Jeep. It is in very poor condition south of Little Spring Creek. In some places you can drive under the fence, in others you drive over it. A new survey is needed to place this section of fence in a place where it will remain upright and not be affected by dune movement.

TWO-FOLD LEAFLET. The proof for the new Great Sand Dunes 2-fold leaflet was received on July 8, from the Washington Office. It was reviewed and no corrections of errors was necessary. It will be a very good leaflet with fine illustrations and will fill our demand for this much needed leaflet.

LIBRARY ACCESSION. "Stampede To Timberline", by Muriel Sibell Wolle, a book on the Ghost Towns and Mining Camps of Colorado, was received for the monument library.

PROJECTS FOR ENSUING MONTH. Continue road work as needed. Repair pipe at Morris Gulch Spring. Install the new gasoline storage tank. Remove and install the storage fuel oil tank at new location. Build the foundation for the house trailer and hook-up the water system. Continue with contact work and take care of the Shrine Ceremonial which will be held at this area on August 13.

This coming report period will be our highest travel count and our busiest time of the year.

Ted O. Sowers,
Superintendent



BEFORE

AFTER



APPROACH ROAD TO LOWER MOSOA CREEK PARKING AREA



BEFORE

AFTER



VIEW SHOWING NORTH END OF LOWER MOSCA CREEK PARKING AREA



BEFORE

AFTER



VIEW SHOWING ENTIRE LOWER MOSCA CREEK PARKING AREA

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

July 24, 1949

Memorandum

To: Director, Region Three

From: Superintendent, Montezuma Castle

Subject: Monthly narrative report for July 1949

General: As is to be expected this time of year, most of the month was spent in public contact work. Guided trips were conducted through the Castle hourly, with the last trip scheduled for 5:00 p.m. On several occasions such as the Fourth of July weekend and when large groups arrived the schedule was forgotten and as many trips as necessary were made to accommodate all those who wanted to climb the ladders.

Bats are causing considerable nuisance in the Castle rooms by distracting the attention of women and children and by causing an odoriferous atmosphere. Several of the rooms were sprayed thoroughly with fuel oil, but to date little success has been noted.

The accession record was brought up to date with all specimens catalogued and carded. Material has been placed in storage.

Weather: Maximum temperatures turned from warm to hot the latter part of the month when the mercury continued to reach a high from 103 to 110 daily. Although heavy rains have fallen on all sides of the monument, little moisture was recorded here. It was observed that travel figures took a noted drop on those days of extreme heat.

Travel: Travel to his monument continues to increase. 4,181 people in 970 cars came to the Castle and 1345 people in 406 cars saw the Well for an area total of 5,526 visitors and 1376 cars. The largest single day occurred July 4, when 655 people visited the Castle and Well. Second largest day was July 3, with 527 visitors.

Interpretation: There were 222 tipps made to conduct 1511 people through the Castle of which 236 were children. On July 4, 158 visitors were guided through the rooms and on July 3, 107 people climbed the ladders. These two days represent 40 tipps.

- Montezuma Castle -

Eighty of the new Montezuma Well pamphlets were received to augument the dwindling supply of this booklet.

Because of continued excessive losses incurred from the sale of Southwestern Monument Association publications, it has been necessary to eliminate the serve yourself arrangement . To buy a publication, it is now necessary for the visitor to ask an available ranger. This has definitely reduced sales but also has eliminated losses. It is hoped that after Labor Day it will be possible to again return to the original arrangement.

Visitors: On July 1, Ranger & Mrs Leslie Armberger from Casa Grande.

On July 2, Malcom Farmer, Director of the San Diego Museum of Man.

On July 5, Asst. Regional Director John M. Davis, Santa Fe Office

On July 9, Dr. Gooding who aided in the early identification of plants at the Well.

On July 9, a group of thirty students representing the International Quaker Seminar at the Verde Valley School. They were under the supervision of Mr. Walter Taylor and Mr. Fraser.

On July 14, Superintendent Hastings & family from Walnut Canyon.

On July 16, Kenny Saunders, Regional Architect, Santa Fe Office.

On July 17, a group of thirty teachers attending summer school at Flagstaff.

Maintenance & Construction: At the Well, 220 feet of pipe line and a fountain were installed to supply visitors to the museum with drinking water. This fountain has been put to good usage during this hot spell.

Also at the Well, septic tank trouble was again experienced. This trouble is caused by solids forming between the inlet and baffle plate which in turn causes stoppage in the inlet sewer line. This fall it is hoped to remove a part of the baffle plate in an effort to eliminate this aggravating trouble.

A new Servel refrigerator was installed at the Well residence. When the cabinet work was done in the kitchen of this building a space, supposedly large enough for a nine foot refrigerator, was left. This space or opening is three inches too small which means more cabinet alterations.

At the Castle, several pavement breaks were patched. Also, garbage cans which are located in conspicious places were painted.

Protection: On July 14, beehive robbers were found cutting into a large sycamore tree near the campground and about 100 feet inside the monument. They had constructed a scaffold and were in the process of sawing the tree when first noticed. Upon discovery, they were ordered to remove the scaffold and informed that bees and trees were protected in National Monuments as well as other wildlife. No serious damage was done to the tree. Perhaps the only regret is the fact that they were found before it was possible to confiscate the honey.

Research: The U. S. Department of Interior Geological Survey measured the flow of water from Montezuma Well on June 24. It was found to be flowing at a rate of 1,340,000 gallons per 24 hours which was a decrease of 160,000 gallons under last year.

Personnel: Mrs. Clancy, mother of Ranger Clancy, underwent a major operation in the Cottonwood hospital. She is now in Phoenix undergoing further treatment.

Public Health: Water samples collected from the Castle well continue to show negative for B. coli. It is beginning to appear that work done this spring in sealing the well has eliminated contamination.

JOHN O. COOK

John O. Cook,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

National Monuments

August 8, 1949

Memorandum

To: Regional Director, Region Three

From: Acting Superintendent, Natural Bridges

Subject: Monthly Narrative Report - July 1949 This is correct. 347 visitors in July.

TRAVEL: A new travel record for any single month was set this month by the arrival of (427) visitors in 136 cars. This shows an increase a 64% increase over the same period last year.

INTERPRETIVE SERVICE: Total contact time amounted to 145 hours in which 368 people received information about the area. Sixty-four people visited the area during the Ranger's absence. The campground was used by 80 people for overnight stops. Two parties, five people were contacted in Blanding.

APPROACH ROADS: Both roads were passable o cept for a few hours after heavy showers.

NPS VISITORS: Jesse Nusbaum came in on the 4th. and spent a full day inspecting Moki houses in White Canyon above Sipapu Bridge.

GENERAL: Three days were spent repairing a culvert and cleaning drain ditches on the Headquarters Entrance road. One road sign was reset on Elk Ridge. Two signs were replaced in Armstrong Canyon a and two on the Kachina Bridge trail. All ladders were rewired and made safe for visitor use.

Bates E. Wilson

Bates E. Wilson
Acting Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

July 25, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Navajo National Monument

Subject: Report lnl

There follows a narrative report of activities in this area for the month of July 1949.

VISITORS

124 visitors came to this area in 41 private motor vehicles. These visitors selected their activities as follows: 76 visitors used Sandal Trail in 19 parties, 17 visitors were guided to Betatakin in 6 parties, 13 visitors horseb~~a~~cked to Keet Seel in 3 parties, 8 visitors hiked to Scaffold House. 55 visitors in 17 parties were given the vest-pocket museum treatment and 56 visitors used the campground. All visitors to the area were contacted. The general heat wave is blamed for the reduced number of visitors to Betatakin via the canyon trail.

N.P.S. VISITORS

Assistant Regional Director John M. Davis visited this area July 3, 1949. (John recommended a change in our temporary installation of the three burner Butane cooking stove(personal property). This hookup had been done hastily to provide hot coffee for Navajo labor during a rainy spell. A more permanent installation has been made in the approved manner, i.e., piped to outside trailer size tank.)

REPORTWORTHY VISITORS

Miss Irene Hoskins on June 28, formerly of USIS is in this vicinity teaching reading of Navaho language.

WEATHER

Maximum temperature 95 degrees on the 16th, minimum 51 degrees on the 8th. Total precipitation 1.35 inches. Maximum temperatures have ranged from 75 degrees to 95 degrees, Minimum from 51 to 65 degrees.

ROADS

On July 10th while we recorded only .59 inches of rain a cloudburst washed out Mile 4 laterally for 5/8 of a mile. One party of visitors (with trailer) turned back during the cloudburst because of deep running washes. 11 man days were required to make the road passable.

GEOLOGY

After careful study of the September 1947 Bulletin of the American Association of Petroleum Geologists we have decided to call our geologic structure (the Glen Canyon group) Navajo sandstone, Kayenta sandstone and Wingate sandstone as in the past. The confusion in nomenclature arises at Ft. Wingate, type locality for Wingate sandstone, rather than here at Navajo National Monument. Strangely, the type locality for Wingate sandstone is Entrada sandstone and the formation we have long called Wingate here really is Wingate. Our current nomenclature is supported by Mr. Edwin D. McKee.

LIBRARY ACCESSION

September 1947 Bulletin of American Association of Petroleum Geologists was kindly donated by the Southwestern Monuments Association.

PUBLICITY

Desert Magazine August 1948, Indian Country Trek by Morgan Monroe. Page 22. Navajo National Monument acclaimed a "must" on page 27.

MAINTENANCE

31½ man days were expended resurfacing washed out trail to Rainbow Bridge.

22 man days were required on the Betatakin entrance road. Much of this time was spent chipping rock to make wider and safer passage for the grader.

NEW CONSTRUCTION

A vertical conduit radio aerial is being constructed as time from more urgent duty permits.

July 25, 1949

NAV. Report lml Cont.

GENERAL

On July 24 we received notice of allotment for regular APM operations during the 1950 fiscal year.

We were happy to find an increase large enough to inspire a Monument Staff meeting. An open discussion was held to determine exactly how the visitors to this area could be best served, and how the taxpayers money could be spent in the best interest of the taxpayers investment here.

Among the items discussed and approved were a Gha ha' oh (let those guys who always throw in a word or two of French struggle with that one in Navaho) to shade the picnic bench at the contact station, an additional fire grate in the campground, a greasing platform for automotive vehicles (the supports for this rack will come from an abandoned hogan of Bob's nearby), and complete the rehabilation of the hogan-into-bunkhouse for Seasonal Ranger Bigman.

The discussion then, somehow, swung over to a generalization. It was brought out that this area is named Navajo, surrounded by Navajo Reservation and Navaho people and staffed by Navaho men. Hence it became obviously certain that whatever transpires here directly reflects on the Navaho people. We then resolved to serve the visiting public in a manner that will win the approval of the National Park Service and the Navaho people.

We also discussed the possibility of Ranger Bigman using the G.I. Bill of Rights to take schooling in automotive mechanics during the winter. This not with approval and applications are going forward.

Bob Black is showing such promise as an operator of the grader that we are beginning to see bright prospects for our All-Navaho Navajo National Monument.

J.W. Brewer, Jr.,
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

ORGAN PIPE CACTUS NATIONAL MONUMENT

P.O. Box 38, Ajo, Arizona

July 25, 1949.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities for Organ Pipe Cactus National Monument for the month of July, 1949.

Weather:

While temperatures have been high for the entire month, several cloudy days have given short relief periods. Low for the month was 68 degrees on the 9th, and a maximum of 109 was reached on the 14th. Two rains occurred during the month with .30 inches on the 2nd and .35 on the 23rd. Other small showers have fallen on various places in the area but the desert still is in need of our general summer rains.

MAINTENANCE:

Nearly all time this month has been spent on completing quarters in the quonset to house additional personnel.

APPROACH ROADS:

Construction of the 30-mile section on the Ajo-Tucson road was completed and the contract for oiling was let. With the completion of this before our travel season we will probably have considerable increase in traffic from the Tucson section. It is our understanding that the state will continue construction to complete the entire road through the remaining 28 miles.

TRAVEL:

While travel is very slow at this time of year, a surprising number of visitors have been coming through in spite of the hot weather. We are still getting a few campers and the trend seems to indicate we will eventually have a year round use area.

The Cactus and Succulent Society of America included Organ Pipe in their field trip after the annual convention in Phoenix. They arrived on the evening of the 7th for a lecture and showing of color slides and were given a conducted field trip on the 8th.

The office has not been kept open continually through the month due to the urgent need of all personnel on maintenance. All visitors have been given interpretive service whenever we were able to contact them.

Organ Pipe Cactus N. M.

RESEARCH & OBSERVATION

Since our reptile research is carried on at night we were able to continue this project. Three new species were added to the monument records this month, with identifi[illegible] of the following species:

Desert Boa (Lichanura roseofusca gracia)
Sonoran Coral Snake (Micruroides euryxanthus)
Banded Sand Snake(Chilomeniscus cinctus)

One night during snake patrol a half grown mountain lion was seen crossing the road near the cattle guard.

ACCIDENTS:

Our highway again took its toll July 23 when a car driven by Joe Laborin went out of control 1.3 miles south of headquarters. Mr. Laborin and his wife were both killed instantly and two other passengers were injured. The cause of the accident is not known exactly, however, it is reported that this party was intoxicated when crossing the Border.

PERSONNEL:

Grover E. Steele was assigned to Organ Pipe July 1st as permanent ranger, by transfer from Lake Texoma. He reported for duty July 20th and is a welcome addition to the Organ Pipe staff.

William R. Supernaugh,
Superintendent

SAGUARO NATIONAL MONUMENT
Tucson, Arizona

July 25, 1949

MEMORANDUM for the Regional Director,
Region Three.

There follows the monthly report of activities at Saguaro National Monument for the month of July, 1949.

General.

The past month, with the exception of about a week, has been relatively cool. The high recorded at Mica Mountain was 75 degrees while the high in Tucson was 107 degrees on July 14. Thunder showers over the Rincons dropped a total of 4.67 inches of rain and although many lightning strikes were observed, only two small fires occurred on the 2nd and 3rd causing minor damage.

Considerable damage was sustained by the Madrona-Manning Camp trail as a result of the heavy showers on July 22.

Travel during July has been above expectations and it is thought that possibly the favorable weather was the contributing factor. Travel for this month is well above the same period last year.

Special Activities.

The superintendent made two trips to the forested area inspecting presuppression, suppression, and maintenance work.

Publicity.

The Superintendent was interviewed over station KVOA, Tucson, at 6:15 p.m. July 15, on general information concerning Chiricahua, Tumacacori, Organ Pipe, Saguaro, and Casa Grande. Power failure in the middle of the program necessitated a re-broadcast at 6:45 p.m..

Maintenance.

All trails were cleared of logs during the month. The Douglas trail from Cow Head Saddle to Douglas Camp was thoroughly brushed out.

RECEIVED
JUL 27 1949
NATIONAL PARK SERVICE
REGION THREE OFFICE

At present the crews are cleaning out and widening in places, the loop patrol trail.

One member of the trail crew will be established at Grass Shack July 29 to facilitate trail repairs on the Madrona-Manning Camp trail.

The motor patrol was taken into town on the 15th for repairs.

The interior trim of the office was re-painted during the month as well as a touch-up of some of the signs.

Approaches to Park Area.

The Broadway approach was graded during the month and is in good condition.

The survey party from the Pima County Engineer Office has completed the survey of the proposed new approach road via the Old Spanish Trail.

Cooperating Government Agencies.

Craig Bryan, pathologist, Bureau of Plant Industry, visited the area to observe bacterial action on the Saguaros and to inoculate several Prickly Pear (Opuntia engelmanni) with a fungus growth he had previously obtained from other specimens of this genus within the area. This was more or less an experiment to see if this fungus could be transferred by inserting infected sections into healthy plants.

Donations and Accessions.

Approximately eleven tons of alfalfa hay, and one ton of rolled oats, was received on July 11.

A model 350AT Jefferson-Travis radio was received from Regional Office on July 12 and will be put into operation as soon as the proper antenna can be erected.

Marvin "Pop" Frost donated another fine panoramic view of the cactus forest to the monument. This particular picture has been chosen for exhibition at five photographic shows.

Interpretive Service.

A total of 421 persons in 148 parties were given interpretive

service at headquarters. This amounted to 34 hours for an average of 14 minutes per party.

With the addition of another ranger the interpretive program will be improved due to the presence of a man on duty at the headquarters most of the time. The necessity to close the headquarters, to facilitate other duties, did not allow much lee-way for public contact.

Research and Observation.

A considerable number of Band-Tailed pigeons were observed in the mountainous region during the past month.

The night of July 17 a rather late Night-Blooming Cereus put in its appearance in the arboretum. Several photographs were made of this blossom and then, well after midnight, Ranger Benson clipped this blossom and took it home for further study. The blossom, with a long stem, was placed in a glass of water in the refrigerator to see how long the flower could retain its petals. The flower remained in perfect condition for three days and then the lower petals began to wilt and turn yellow.

Gambles quail appear to be on an increase and several coveys have been observed near the headquarters.

The Mexican Crested Fly-Catcher (Myiarchus tyrannulus nelsoni) have been rather numerous around the headquarters building.

A large Mexican Mule Deer was observed in the cactus forest on July 6.

Increase or Decrease in Travel.

A total of 912 people visited Saguaro during the month. This is a decrease of 27% as compared to last month and an increase of 395 visitors over the corresponding month a year ago.

Visitors.

Barry Goldwater, well known photographer, Phoenix, Arizona.

William Saufly, Phoenix banker, accompanied Mr. Goldwater.

D. Wayne Thompson, Assistant to Dr. Marshall, Desert Botanical Gardens, Tempe, Arizona.

Henry E. Childs, Ornithologist, Rumford, Rhode Island.

Craig Bryan, Pathologist, Bureau of Plant Industry, Tucson, Arizona.

Ranger G. Earl Steel and family, enroute to Organ Pipe Cactus from Lake Texoma Recreational Area.

Ranger Service.

Ranger Wilde devoted most of his time to supervision of fire detection organization and procurement of supplies.

Ranger Benson has spent most of his time at headquarters familiarizing himself with administrative details and conducting interpretive programs. One trip was made to the forested area to become acquainted with this portion of the monument.

Forest Fire Protection.

Periodic patrols will now be necessary along the North boundary after lightning storms due to the abandonment of Mt. Bigelow lookout on July 17.

Deer Head Springs fire on July 2 was caused by lightning, suppressed and report submitted.

Spud Rock #1 fire on July 3 was caused by lightning, suppressed and report submitted.

All the fire tools at Manning Camp have been re-conditioned and re-painted during the past month.

We anticipate installation of the new steel racks at Manning Camp for the storage of fire tools within a week or ten days.

Communication.

The new metallic circuit telephone line to the headquarters area was completed by June 28 but as yet has not been connected. Delay caused by the necessity of raising the cross-arms on power poles for installation to headquarters has hindered operations.

Roads and Trails.

Considerable damage to Madrona-Manning Camp trail, above and

below Grass Shack, due to tremendous volume of water filling water bars and washing out trends. Repairs will be made in August. Additional repairs will also be necessary from Cow Head Saddle to its junction with Madrona-Manning Camp trail.

The loop road through the cactus forest is in fair condition and with the return of the motor grader will be put in better shape.

Personnel.

Ranger Forrest M. Benson, Jr., E.O.D. July 1, via transfer from Lake Texoma Recreational Area. Ranger Benson was lucky in obtaining quarters approximately 4 miles from monument headquarters.

Miscellaneous.

Motor vehicle reports submitted on July 6.

A lightning strike on July 1, to close to the headquarters building for comfort, managed to jar the building enough to turn on one light switch and burn out one receptacle.

Another strike on July 23, burned out the telephone lead-in, and exploding the fuse.

Samuel A. King
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

July 25 19 49

Memorandum

To: The Regional Director, Region Three

From: Ranger in Charge, Sunset Crater

Subject: Monthly Interpretive Report, July 1949.

Weather: Again this month the rainfall was abundant. Most of it fell during the afternoon of July 22nd, with light showers scattered throughout the month. Several nearby farmers reported a considerable amount of water damage to their crops. The temperatures remained low for this time of the year.

Roads: Washboards on the entrance road are plentiful due to the high increase in travel. With the arrival of Maintenanceman Joe Bean and his equipment this situation will be corrected in the near future. On the afternoon of the 22nd we had one small washout near Lenox Crater. This was taken care of in a matter of minutes. The Wupatki approach remains fair at this end.

Travel: Visitors, visitors, and more visitors. That is the situation here. We chalked up 6,727 for the month, an increase of 37% over July 1948. The increase can be accounted for by the increased publicity, the increase in popularity of the Flagstaff Pow-Wow and the cool weather we have had in the area. On July 3rd and 4th alone, more than 900 visitors were in the area. For the month a total of 1840 visitors received guide service with a total of 264 talks.

NPS Visitors: Ranger and Mrs. McClanahan from Petrified Forest were in to visit the area on the 17th en route to the Grand Canyon.

Publicity: The Flagstaff radio station, KVRZ, is broadcasting brief accounts of the monument several times a week on their tourist hour. This broadcast is to be carried throughout the

year.

Interpretation: Among the groups visiting Sunset Crater during the month were 20 teachers travelling on a tour sponsored by the National Education Association, the geology classes of Princeton University and Weber College, Utah. The new interpretive leaflet has been shipped but not received to date.

Research and Observation: Further investigation of the two new lava caves discovered last month was made. One turned out to be small whereas in the other the end is still unknown. The white powder mentioned also last month, which is abundant in the smaller cave, has been identified through the efforts of Dr. L. C. Wynn as being Thenardite, a sodium sulphate.

Equipment: The old Army Dodge kept up its reputation by requiring several minor repairs. Incidentally, this piece of surplus equipment cost the Service 14¢ a mile to operate during the 1949 Fiscal Year.

Road Maintenance: The maintenance of the entrance road got under way on the 15th of the month. Since then the time has been spent cleaning ditches and filling and draining the approach just off of Highway 89 to eliminate the wet weather lake. The Arizona State Highway Department, working nearby, did most of the heavy work with their large equipment; thus saving us both time and money.

Maintenance: Maintenance in the area has been devoted almost entirely to picking up trash and cleaning the restrooms, a never ending job.

(Signed)

Owen L. Reynolds
Ranger in Charge

Through the Superintendent, Wupatki.

In Triplicate.

Sunset Crater
"gn"

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

July 27, 1949

Memorandum

To: The Regional Director, Region Three.

From: Superintendent, Tonto National Monument.

Subject: Monthly Narrative Report.

Following is a report of activities at Tonto National Monument for July 1949.

Weather. Many hot days and nights, with temperatures from 86° to 105. Also several cool days due to two good rains and considerable cloudy weather. 2.5 inches rain on July 11, .4 inches July 22.

Approaches to Monument. Fairly good. The rain of July 11 washed the entrance road badly, though it remained passable.

Interpretive Service. Museum open all month. Archaeologist Pierson returned from leave July 9. One day in June and one in July when no guide service available to the cliff dwellings, before Pierson returned.

Travel. July 1947, 362 visitors; 1948, 567; and with 975 this year we again set a record for the month. This is an increase of 71% over July last year. Many of these are out-of-state visitors. Perhaps Southern Arizona will develop into a summer resort area. I hope the rate of increase does not continue unless we get a larger parking area, or next winter will be rough.

Visitors. Ranger & Mrs. Lon Ambsegger from Casa Grande. Mr. & Mrs. Claude Brooks & family of Globe. Mr. Brooks is Manager of the Globe Chamber of Commerce. Mr. & Mrs. Fred Young of La Tuna, Texas visited the Piersons a few days.

Roads & Trails. Some trail work was done to clear the drainage and repair damage by the heavy rains. State Grader Operator Ab. Sanders bladed our washed-out road and helped it greatly, on July 15.

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General. Considerable time was spent on the Building Reports. Archaeologist Pierson completed an information treatise on the Salado Indians, for reference and information for incoming personnel. He also worked out an effective display case of poisonous and terrifying desert dwellers, which has interested our visitors considerably.

Seats and floors of our pioneer rest rooms have been repainted, and a wooden sink built to match the other outdoor facilities. Now we have an open-air washroom. The roof of the trailer quarters was patched after leaking during the heavy rain.

"No smoking while traveling" signs were taken down since the rains lessened the fire danger.

Museum door and window frames and sills have been painted. We hope to paint the ceiling next month.

Charles C. Chary
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tumacacori National Monument
Tumacacori, Arizona

July 25, 1949

Memorandum:

To: Regional Director, Region Three

From: Superintendent

Subject: Superintendent's Monthly Narrative Report for July, 1949

Weather Conditions: Rains began on the first day of July, which is earlier than usual, and continued in light showers for several days, then broke into a dry spell which threatened to be a minor drouth. This condition broke in the latter third of the month, to bring the total precipitation to 3.28, which is about average for July. Minimum temperature occurred on June 28, with a reading of 53; maximum occurred on July 14, with 105. The Santa Cruz River (we say "river" out of respect for the dear dead past) was in flood for the first time this summer on the night of July 8.

Increase or Decrease in Travel: Visitors totalled 1,567, breaking the previous July record high of 1,180 for 1948 by over 24%. This makes the third straight record-breaking month this year.

Interpretive Service: 647 persons went on 188 guided trips through the mission church and grounds, receiving an average of 35.03 minutes per trip. 1,471 persons received combined Information and Interpretation Service, and 1,441 saw the museum and patio garden.

With surprise we note that, despite highest July travel on record, fewer persons went on guided trips than during the same month last year, although average trip time was a little longer. The same trip attendance trend occurred last month. If your naturalist staff finds the same trend in other areas, it will mean tourists are becoming more frantic to cover extra auto miles per day, hence getting less understanding of areas they glance at rather than see.

Visitors: 7-13 Rancho del Rio Summer Camp, Tucson, brought the largest single group of the month, 38 persons. They visited the museum and garden, but the man in charge would not let them take the time necessary to visit the mission.

Inspections: 7 - 13 - Architect Kenneth Saunders was in, principally to confer with the contractor who is to install a new furnace in the museum building shortly.

Publicity: "Notoriety" would be a better word, in this case. The July issue of "Fate" magazine has an article on page 84 entitled Tumacacori Treasure Legend. This article has a thoroughly garbled historical account of Tumacacori, with directions to the gullible on how to find the $25 millions in treasure, located three miles south of the "old mission ruins" nine miles west of the present Tumacacori. During the month one man from Brooklyn was in to seek that treasure. He was distressed that government experts at Tumacacori knew nothing of existence of an older Tumacacori mission nine miles west of here, and went on foot to personally look for it and the treasure. It is fortunate he did not get lost in the rugged hills and canyons of that area.

Tumacacori Treasure Hunters: A group of men calling themselves the "Santa Cruz Exploration Company", unincorporated, (referred to in last month's report) convinced that $16 million in Spanish gold should be hidden somewhere in the mission grounds, retained a local attorney, Frank J. Barry, to navigate them through the paper procedure necessary to make formal application for permission to dig for treasure here. The application was received in due course and transmitted to the Regional Director. The permit was not granted.

Cooperating Government Agencies: During the month District Soil Conservationist Grant Anderson visited and examined the area, as result of a request we had made to him for a supply of black grama seeds with which to compete against objectionable weed growth which occurs here every summer.

Maintenance: It has been possible to keep current only with urgent maintenance needs, mostly of a routine nature. With the advent of the rainy season a great deal of extra janitor work has been required. A large mesquite in the patio garden split in a fork and required an extensive amputation, because of lack of suitable opposing limbs for guying. Considerable minor pruning has been done. Chordane is being used to cope with the omnipresent ants. The rain guage shelter has been painted. Moss has been siphoned out of the goldfish pond. Rain waters have been controlled by ditching, while the rain was falling, to make maximum possible use of such water for plantings in various parts of the area.

Personnel: Ranger Brewer entered on annual leave July 20, for the balance of the month. W.A.E. Guide Al Whiting worked 25 hours during the month.

Equipment: A new Servel Electrolux refrigerator was received, to replace the very old electric one in Residence No. 1. A new desk lamp was received, so that the superintendent can now have the dubious pleasure of working on government red tape even at night without excessive eye strain.

Nature Observations: Routine nature observations are kept posted to the 5 x 8 cards in our observation file. From time to time something odd emerges. On July 8 we made our first discovery (our youngest son found it) of a Road-runner's nest. It is located in a crotch of a Tamarisk tree on the trail from the museum to the mission, and is the conventional sloppy mixture of sticks which look as though they should fly apart. The nest is about 12 feet above ground, and many visitors have had the pleasure of seeing it pointed out, and of seeing the Road-runner prowling about the grounds when off the nest.

Museum and Education: Time for research is very hard to find. However, one day during the month was spent by Ranger Brewer at the state university gaining additional information about mines and mining, so that we can alter inaccurate mining label texts in the museum as soon as possible.

General: Work was finished on the first Individual Building Report forms for this area. This job required considerable time.

Considerable spare time was used in going through the Ruins Stabilization Manual, to abstract knowledge and gain material for a lecture to be presented here on the evening of July 31 to the Pimeria Alta Historical Society. We have invited the Society to a special meeting here after hours that evening, for a mission tour and illustrated talk afterward.

Business men of the county report tourist dollars are getting increasingly hard to capture. A great many people are on the road, but they are watching their pennies scrupulously. We have seen several parties lately drive into the parking area here, examine our recently revised sign which advises that children 12 years of age and above must pay the adult fee for the guide trip through the mission church, and turn away, definitely because of the cost involved. During summer season, when so many children are travelling with parents in the low income group, the recent lowering of age for non fee exempt children works a hardship on many families.

Earl Jackson,
Superintendent.

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

JULY 26, 1949.

MEMORANDUM for the Regional Director, Region Three.

Following is the monthly narrative report for Tuzigoot National Monument for July, 1949.

Visitors this month-2579 Travel year to date-13,478

Travel Data. Travel this month broke all records for any month of any year since the monument was established. 2579 this month as compared with 1814 for July of 1948. An increase of 42%. With the exception, of the two severe winter months, each month of the current travel year continues to break all previous corresponding highs. The 2579 visitors arrived in 766 cars.

Weather. With the exception of five or six days moderately cool weather, caused by frequent rains, prevailed throughout the month. Ideal for travelers.

Guide and Contact Service. Museum, ruins and orientation contacts totaled 5112 for the month. 2818 people in 708 parties were shown through and given an orientation lecture in the museum, and 2279 people in 694 parties made the trip through the ruins. Average time spent by each party in the museum and ruins-20 mins.

Personnel Time. Museum: 244 hours, 15 minutes. Ruins: Ruins: 232 hours, 10 minutes. Total time for Bright; 264 hours, 10 minutes. For Richert; 212 hrs, 15 mins

N.P.S. Visitors. John Davis on July 5. Ranger Glen Bean, Organ Pipe Cactus National Monument, on July 14. Kenneth Saunders on July 16, and the combined staffs from Montezuma Castle and the Well. These visits are thoroughly appreciated. We only wish they would happen more often.

Odd Notes. Because the museum is normally 10 degrees cooler than the outside, many visitors think the tailings pond from the Smelter, is a bed of ice, which it isn't - causing the building to be ice-conditioned, which it doesn't - Result most are resolved to be comfortable. Psychology!

Maintenance. Interpretive contacts, with the 766 parties visiting the monument, from early morning to late at night, left little time for maintenance work. Only the most urgent has been attended to. Many weeds have been removed from the rooms in the ruins and the immediate surrounding area. Signs within the monument area have been relettered. A detailed report on the condition of the ruins was prepared by Archeologist Richert and submitted to Region Three Office. All drainage ditches were cleaned out. As soon as the present heavy travel season lets up we propose to completely redecorate the museum.

Edward W. Wright
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

July 25, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Walnut Canyon National Monument

Subject: Monthly Narrative Report, July, 1949

Visitors this month, 4863; travel year to date, 14503.

General This has been a busy month with 532 more visitors than the 3731 counted last July. Since July 8 we have been scheduling 12 hours of contact service each day as requested by Assistant Regional Director John M. Davis. This leaves time for only the most urgent routine maintenance, office administration, and ruins patrol.

The annual all-Indian Pow-wow at Flagstaff on July 2, 3, and 4 brought record-breaking crowds with all reserved seats sold out in advance of each performance. A good many Pow-wow visitors, both Indian and white, came to Walnut Canyon.

Administration A count of visitor arrival per hour was made at Mr. Davis' request. This was conducted from July 8 through 23. It was found that the greatest number of visitors come between 5:00 and 5:00 P.M. while most come between 8:00 and 6:00 P.M. with a few before and after these hours. To keep the museum lighted, the light plant is now operated from 10:00 A.M. to 7:00 P.M. each day. A study was made of gasoline consumption and it was found that we get an average of 1.49 hours per gallon of gas.

A Department of the Interior Century of Conservation poster was received and placed on display at our visitor register stand.

The annual meeting of the Eldon Pipe Line and Water Users Association was attended by the Superintendent and a separate report submitted.

A new Correspondence and Style Handbook was received and its instructions are being placed in effect.

Some difficulty has been experienced with campers along our entrance road. One party neglected a fire which luckily did not spread.

Weather By the end of the first week in July we had received 13.28 inches of rainfall for the calendar year which is exactly the average annual rainfall. All vegetation is looking good with numerous species of plants in bloom. Some time has been spent in controlling weeds and luxuriant plant growth along the visitor trail. Red and yellow prickley pear blossoms have been conspicuous along the visitor trail and in the canyon a few ripe currants are found.

Inspections On July 6 Assistant Regional Director Davis spent all day on the area, and made numerous suggestions for improvement. He made the trip around our visitor trail, inspected quarters, and checked on general administration.

Regional Forester Carlson checked fire prevention needs and equipment on July 9.

Use of Monument by The Public A total of 1187 parties including 4263 visitors came to Walnut Canyon. This is an increase of 14.2 per cent over last July. 3825 visitors were contacted and an estimated 3198 made the trip into the canyon. 2517 saw the museum. There were 65 picnic parties including 428 people.

On July 10 a group of 70 Masons and Eastern Star (colored) and their families from Flagstaff picnicked here and several took the ruins trip.

On July 14 a group of 19 teachers in a party organized by the National Education Association visited the monument.

Several groups of visitors have come from the Bible Conference Grounds near Flagstaff.

Fire Protection On June 18th gallon paint buckets marked "Extinguish Fires With Water" were placed at each of the five cooking grates on our picnic area. This was done to discourage visitors from using cinders to extinguish their fires and is proving quite successful as long as water is kept in the buckets.

Maintenance Temporary repairs were made to the roof of the old mess hall building which serves as a shop.

A broken flagstone in steps leading to the museum was replaced.

Application of two coats of a varnish-like floor hardener to the office floor was completed.

Natural Phenomena On July 3 swarms of winged termites were observed around the quarters and museum building. At the quarters they came up through a crack in the flagstone walk and at the museum from around the base of some bushes and weeds. Specimens were collected for identification and study.

Supplies and Equipment A new Barco gasoline driven jack-hammer was received June 27.

Donations Capt. V. E. Lake (Retd.) from Long Beach, California donated a small collection of artifacts obtained near Indian Wells, Arizona about 40 miles north of Holbrook.

Roads and Trails Our cinder hauling project was concluded July 8 with a total of 196 dump truck loads hauled and spread on our entrance and utility roads. The loader and other equipment was moved to Sunset Crater on July 11 and 12.

Signs Our "Road Closed", "Men", "Women" and "Cat and Dog" signs have been re-habilitated and new "Water" and "No Camping" signs made.

Flora The 142 identified plant specimens in our herbarium have been prepared for shipment to the National Museum for re-checking. Plant collecting is progressing as we have the opportunity with 29 new specimens collected.

Interpretation A study has been made of existing and needed ruins trail markers and various revisions are planned. Efforts are being made to secure material on the local ethnobotany.

Our supply of 2-fold leaflets was exhausted July 24 and we are reduced to using some mimeographed literature that was on hand.

National Park Service Visitors July 2, Train Tippets, Ranger Naturalist and family from Zion. July 9, Mr. and Mrs. Carl Lenhart on their way to a new assignment at Grand Canyon.

Newsworthy Visitors Barry Goldwater, well-known photographer and business-man and his party were here July 19.

As this is written, artist Bill Schemmil from Tucson is conducting an art class on the museum porch with the view of the San Francisco Peaks the principal point of interest.

Southwestern Monument Association Sales The sale of books, post cards, etc. for the month totaled $201.80. Of this amount $157.05 was collected with a loss of $14.75 or 7.5 per cent on Self-Service sales. Packs of 10 Black and white views of Walnut Canyon were placed on sale June 29 and were sold out July 14. Packs of 10 colored views of Grand Canyon or points of interest in Arizona were placed on sale June 29 and were gone July 20.

The SWMA business reply card dispenser was put in use July 16.

In our publications display case a copy of "Arizona's National Monuments" was kept open to the article "A Monument to Vandalism" the article on this monument. This was removed from the case as directed by Mr. Davis.

Homer F. Hastings,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
White Sands

Report No. 1m1

Box 251, Alamogordo, New Mexico.

July 21, 1949.

MEMORANDUM for the Regional Director, Region Three.

JULY TRAVEL, 1949	TRAVEL YEAR TO DATE
Visitors, 25,136 Cars, 6,491	Visitors, 107,692 Cars, 25,462

GENERAL: Past record-breaking months have all been small stuff compared with our July record. The 25,136 figure for July makes it the largest visitor month in the history of the monument. This is equally true of the 6,491 figure for cars. These travel figures exceed last July (also a record-breaking month) by over 5,000 people, and our travel year to date exceeds last year's record by 25,090 people.

An additional Temporary Ranger will enable us to carry this extra load, but we still are unable to attend to many odds and ends along maintenance lines.

Ranger Chittum made a couple of trips to El Paso for repair materials, and enroute secured the loan of a Caterpillar No. 6 with Dozer from the Proving Grounds. The Dozer was delivered yesterday for a 2-week loan. The weather has been hot and sultry. Spotty rains have helped the vicinity in general, but our clay roads have received very little moisture.

PUBLICITY: The fact that we have received plenty of publicity is evidenced by the more than 8,000 people who visited our area on the 4th of July. The Press throughout this general area carried notices of this affair. Dozens of people expressed their appreciation of the fireworks, and stated their plan to encourage visitation for next year. Several local citizens are working on the possibility of enlarging this event as time goes by, and the group hopes to put on a program to attract twenty to twenty-five thousand. We handled 8,000 as easily, if not easier, than we did 5,000 the previous year, so perhaps we can handle 20,000 with little or no trouble at all.

COMPLAINTS: No written complaints were received in this office on any phase of our unit. We have received several suggestions, not in the nature of complaints, but in the interest of cooperation: Dogs not ~~to be~~ kept on leash, odor from comfort stations in the sands area, etc.

ROADS & TRAILS: Hot and dry weather in our immediate section has made the roads a little rough and dusty. Minor road changes, we feel, have helped our circulation, and the borrowing of a bull dozer from the White Sands Proving Grounds will enable us to catch up on some of the points working into the road bed.

CONCESSION: The White Sands Service Company is forging ahead again after a slight recession last month. This increase is in spite of reduced prices on several items.

RANGER SERVICE: All the Rangers have been on full duty status in handling our crowds. George Hall has been added to the Ranger Force for the months of July and August.

SPECIAL ACTIVITIES: Covered by a special report was the celebration on the 4th of July. This is the second time that a fireworks display has been held. Over 8,000 visitors in over 1,500 cars crowded in for the festivities. The two days preceding the 4th averaged a thousand visitors each.

COOPERATIVE AGENCIES: Mention should be made of the excellent cooperation received from the Alamogordo Police Department, the Alamogordo Fire Department, New Mexico State Police, and the Holloman Air Force Base, for their help on the 4th. Their efforts assisted materially and are sincerely appreciated.

Johnmil Faris,
Superintendent.

RECEIVED
JUL 25 1949

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

July 25 19..49

Memorandum

To: The Regional Director, Region Three

From: Superintendent, Wupatki

Subject: Monthly Narrative Report, July 1949.

Weather: So far this month there has been a total of 2.35 inches of precipitation with the maximum for any twenty-four hour period being .88 on July 11th. Precipitation occurred on 15 days and there were only four days with temperatures exceeding 100°. These figures compare with a total precipitation of .66 for last month and 1.61 for July of last year, during which there were nine days with temperatures over 100°. The countryside is quite green as we have already received 5.68 inches of precipitation this calendar year. It is noted that precipitation in Flagstaff is about 25% above the normal quota to date.

Roads: Approach roads are in reasonably good condition although no maintenance work has been performed in this area this month. It is planned to make considerable improvement of the washboard conditions during the coming month and thus relieve ourselves of many visitor complaints.

It is noted that the Board of Supervisors, Coconino County, have petitioned the State to designate the Shultz Pass Road as Highway 89 and thus have the junction within the city of Flagstaff. If this was done it would affect some of our existing roads at Sunset, but it is considered unlikely that the request will be granted.

Travel: Again this month all previous travel records were broken. There was a total of 1217 visitors of whom 804 registered at Wupatki and 413 at the Citadel, representing an increase of 11% over last month and 40% over last year. The fact that the same

56 + 40

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JUL 25 1949
NATIONAL PARK SERVICE
REGION THREE OFFICE

relative increases are shown at Sunset Crater indicates a general upswing in travel on the highways. We had visitors from widely separated points including Alaska, Austria, Canada, Mexico and Switzerland. A total of 813 individuals received guide service at Wupatki Ruin, 90 hours being expended on this phase of activity. It is most apparent that our travel varies inversely with the temperature during the hot season of the year.

Special Activities: A field check was made of the proposed natural gas line mentioned in last months report and full information furnished your office as to how it will affect this area. We also received a visit from Mr. Wiley of the El Paso Natural Gas Company who wanted to obtain information on just how the construction of the line would affect us. Newspaper publicity recently indicated that the FPC had denied the request for construction of this line unless additional gas resources could be proven. Mr. Wiley felt confident that they could show resources to the satisfaction of the FPC.

Status of Private Lands: The option obtained for the purchase of the Heiser property by the United States has been approved by the Director and the basic legal papers have been submitted for examination.

Spring Flow: Due to precipitation this year both Wupatki and Heiser springs are producing about four times as much water as for the same period last year. Measurements are: Heiser - 4114 g.p.d.; Wupatki - 664 g. p. d.

Personnel: Maintenancoman Bean returned from Walnut Canyon and moved equipment to Sunset Crater. Mr. Bean has just received competitive status.

Visitors: NPS visitors included Assistant Regional Director Davis on July 2nd; former Temporary Naturalist W. H. Behle, who was stationed at Grand Canyon and is now teaching at the University of Utah; Fire Guard and Mrs. Paul Spangle and Temporary Ranger Naturalist and Mrs. Zorro Bradley of Grand Canyon National Park.

Other visitors included Mr. Guy D. Haselton, professional photographer from Hollywood; Mr. Hamilton Warren and five students from the Verde Valley School; Photographer Emil Muench and Miss Laughlin of the Public Health Service who will make monthly trips to tend the Wupatki Basin Navahos. Dr. L. F. Wyman and Flora Bailey spent two days in the area furthering the study started last summer of Navaho knowlege of and attitude towards insects.

Equipment: The leader operated only a short time after returning from Walnut Canyon before one of the rear tires blew out. The problem of replacing these tires with one's more suitable for our type of use has been referred to your office. Otherwise all equipment is in good condition and is concentrated on the Sunset end of the road.

Maintenance: The cut out letter signs were repainted this month as we were experiencing difficulty with the paint peeling on the letters. This seems to be a technical difficulty involving the type of paints used and we have received an offer from a visiting Pabco representative to test what they consider to be the most durable outdoor enamel now made. We have confirmed our previous observation that one man can, in one eight hour day, ~~xxx~~ stain and repaint twelve signs along 22 miles of road. A type of Scotchlite new to us was received from Mr. Geiger of the Long Island State Park Commission and will be used in some of our signs.

David J. Jones
David J. Jones
Superintendent

In Triplicate.

Wupatki
"3"

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Arches National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	~~1~~	~~1~~	
Temporary	~~1 (During 2 this period)~~		

~~July~~ Month

~~1949~~ Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	~~19~~	~~95~~	~~1½ hrs.~~
Ruins or Hist. House			
Other			
Total	~~19~~	~~95~~	~~28½ hrs.~~

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Visitor~~	~~190~~	~~617~~	~~10 min.~~
~~Devils Garden~~	~~12~~	~~84~~	~~10 "~~
~~Delicate Arch~~	~~0~~	~~88~~	~~10 "~~
~~Headquarters~~	~~103~~	~~540~~	~~10 "~~
(Give Name or Type) Total	~~315~~	~~1009~~	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	12	(mail)	
Other			

~~1009~~
Total Receiving Interp. Serv.

~~2546~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME ~~Bates B. Wilson~~

TITLE ~~Bates B. Wilson Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" Are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each colvan in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Section 304 Reports 119 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

~~Aztec Ruins National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary		1	

CONDUCTED TRIPS		
Auto Caravans		
Walks or Hikes		
Buses ~~Historic House~~ Museum		
Other		
	Total	

TALKS		
Campfire		
Hotel or Lodge		
Auto (Not connected with conducted trip)		
Visitation (Not connected with conducted trip)		
Other (Not connected with conducted trip)		
	Total	

ATTENDED INTERPRETIVE STATIONS		
(Give Name or Type)	Total	

UNATTENDED INTERPRETIVE DEVICES		
(Give Name or Type)	Total	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Museum and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

Folders booklets	
Popular Studies	225
Picture Books	

REMARKS: (Please note below any factors influencing interpretive activities, such as "museum closed for repairs", "closed for season", "natural phenomena", etc.)

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.

...TICAL REPORT OF INTER...
...IN NATIONAL PARK AREA...

...Ruins National Mon...
Name of Area

...istrative	Other
2	
1	

Museum	
Total	

...ducted trip)	
...h conducted trip)	
...ucted trip)	
Total	

...STATIONS ...D...

...Type)	Total

...E DEVICES ...D...

...ype)	Total

...UTSIDE OF PARK AREA

	ATTENDANCE	DURATION

...TIONS SOLD (number)

	285

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...HIS FORM ON OTHER SIDE.

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...ied ic to help interpret the area.

...r through ruins, to Historic structures, or other

...ther by Service Personnel or by exhibit system
...conducted trip or other interpretive device.

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...of the area regarding which visitors ...
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...at which Service Personnel is not on duty. ...
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...IN THE FORM

...he number of talks made, and the number of ...
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Section 3.4
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

~~Aztec Ruins National Monument~~
Name of Area

July
Month

1940
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary		1	

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins ~~Museum~~ ~~Museum~~ House	~~369~~	~~2185~~	~~1 hr~~
Other Museum	~~383~~	~~2560~~	~~1 hr~~
Total	269	4603	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

~~4603~~
Total Receiving Interp. Serv.

~~2560~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	~~285~~
Source Books	

NAME

TITLE Irving D. Townsend
Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

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Attended Interpretive Stations: Actual count of persons using the station (Library, Contact Station, Exhibit Rooms, Study Collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the Superintendent or Custodian of the area in which the report originates. Cooperating Superintendents also should be provided with a copy. Due in the Regional Director's office not later than the 6th of the month following that covered by the report.

120505

Form 10-[illegible]
[illegible] 1940
[illegible] 120

MONTHLY STATISTICAL REPORT OF IN
IN NATIONAL PARK A

~~Bandelier~~ Ketil Kon
Name of Area

NUMBER OF PERSONS ENGAGED:	Interpretive	Administrative	Other
Permanent	1	2	3
Temporary			

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Trips to Visit. House	
Other	Tota

TALKS

Campfire	
Hotel or Lodge	
Other (Not connected with conducted trip)	
Information (Not connected with conducted trip)	
Other (Not connected with conducted trip)	
	Total

ATTENDED INTERPRETIVE STATIONS

~~Tyuonyi Headquarters~~

(Give Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES

~~Trails to Tsankawi~~

(Give Name or Type) Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATIO
Talks			
Talks			
Exhibits and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (numbe

Park booklets	
Folder Studies	
Picture Books	
Other: (Please note below any factors influencin	

[illegible] closed for repairs", "closed for season",

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER S

Section 301
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

~~Bandelier Natl Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	2	
Temporary			3

July
Month

~~1949~~
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	161	3499	80.4 min.
Ruins or Hist. House			
Other			
Total	~~161~~	~~3499~~	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	30	863	65min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
~~Frijoles to Tsankawi~~		~~680~~	
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
~~Trails to Tsankawi~~		570	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

~~4932~~
Total Receiving Interp. Serv.

~~5718~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME ~~Fred W. Edwards~~

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120005

MONTHLY STATISTICAL REPORT OF INTERPRETIVE ACTIVITIES IN NATIONAL PARK AREAS

Name of Area: ~~Canyon de Chelly National Monument~~

NO. OF PERSONS ENGAGED: Interpretive ___ Administrative ~~5~~ Other ___

CONDUCTED TRIPS

No. Caravans
No. of Hikes
No. of Hist. House
Other

Total

TALKS

Museum
Camp or Lodge
Campfires (Not connected with conducted trip)
Roadside Talks (Not connected with conducted trip)
Other (Not connected with conducted trip)

Total

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

Total

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Contacts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

Folder booklets
Popular Studies
Picture Books

REMARKS: (Please note below any factors influencing attendance, such as "closed for repairs", "closed for season", etc.)

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE

CAL REPORT OF INTER
N NATIONAL PARK AREA
Name of Area
strative Other
Total
nducted trip)
h conducted trip)
ducted trip)
Total
STATIONS
Type)
Total
IVE DEVICES
r Type)
Tota
ES OUTSIDE OF PARK ARE
NO. ATTENDANCE DURAT
BLICATIONS SOLD (numb
ow any factors influenc
s", "closed for season"
G OUT THIS FORM ON OTHER

RATE RECORD OF INTERPRETIVE
ASIS FOR ALL N.P.S. AREAS.

THAT APPLY

USED

S, HISTORIANS, AND HISTORICAL AIDES,
G OR TO ASSIST WITH INTERPRETATION.
BE CALLED IN TO HELP INTERPRET THE AREA,

IELD OR THROUGH RUINS, TO HISTORIC STRUCTURES,

ED EITHER BY SERVICE PERSONNEL OR BY CITIZEN
ALKS MADE AS PART OF A CONDUCTED TRIP OR

THE STATION (LIBRARY, CONTACT STATION,
ICE PERSONNEL IN ATTENDANCE. CASUAL
VE SERVICE SHOULD NOT BE CONSIDERED AS

ERTS, PHYSICAL FACILITIES, GEOGRAPHIC
THESE FACILITIES BY THE PUBLIC. IF
RAIN SCHEDULES, AND SIMILAR MATTERS

ONS OF NATURAL HISTORY AND HUMAN

ESTIMATED AS ACCURATELY AS POSSIBLE
OCKS, WAYSIDE SHELTERS HOUSING
AUTO CARAVAN ROUTES, AND THE LIKE
FIND IN MANY CASES THAT THIS

INTERPRETIVE ACTIVITIES PERFORMED
RESPONSE TO WRITTEN REQUESTS FOR

T THE FORM

TH, THE NUMBER OF TALKS MADE, AND
N TO THE PUBLIC.

LASS OF TRIP, TALK, STATION, OR

RVICE, OR THE AVERAGE TIME SPENT
HABITS MUST BE MADE WITH PERIODIC

M AS A MATTER OF RECORD ONLY.
D CORNER OF THE FORM.

WITHIN THE AREA IS PROVIDED FOR
ER OF VISITORS WHO TOOK ADVANTAGE
AY USE SEVERAL DIFFERENT
ON THE VISITORS REGISTERED
ITORS TO THE AREA DURING

G ANY INTERPRETIVE SERVICES.
TOR. ONE COPY SHOULD BE RETAINED
ORIGINATES. COORDINATING
DIRECTOR'S OFFICE NOT LATER

025

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

~~Canyon de Chelly National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		Two	
Temporary			

~~July~~ Month
~~1942~~ Year

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~13~~	~~64~~	~~8½ hr~~
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	~~200~~	~~328~~	~~16 Hrs~~
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

~~442~~
Total Receiving Interp. Serv.

~~463~~
Total Number Visitors to Area

NAME ~~Lovelace A. Gulliet~~

TITLE ~~Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.). Count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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INSTRUCTIONS FOR FILLING IN THE FORM

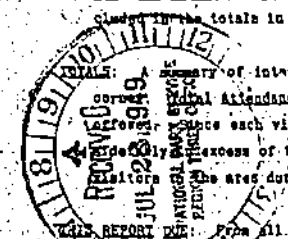
COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included in this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors in the area during the month should be shown.



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MONTHLY STATISTICAL REPORT OF I
IN NATIONAL PARK
Copulin Mountain National
Name of Area

Month and Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		one	
Temporary			

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Talks or Hist. House	
Other	Tot

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Auditorium (Not connected with conducted trip)	
Other (Not connected with conducted trip)	Tots

ATTENDED INTERPRETIVE STATIONS

During the month the Ranger has contacted approximately forty persons daily in the museum area, answering inquiries, pointing out things of interest.

(Give Name or Type) Tot

UNATTENDED INTERPRETIVE DEVICES

Wayside markers pointing out five principal points of interest.

(Give Name or Type) Tot

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AR

	NO.	ATTENDANCE	DURA
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			no

GOVERNMENT PUBLICATIONS SOLD (n

Large booklets	
Popular Studies	none
Picture Books	

REMARKS: (Please note below any factors influe
museum closed for repairs", "closed for seas

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OT

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Cupulin Mountain National Monument
Name of Area

July
1949 Month
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		one	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
During the month the Ranger has contacted approximately forty persons daily in the Monument area, answering inquiries, pointing out things of interest.			
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five principal points of interest.			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			none

1,500
Total Receiving Interp. Serv.
4,500
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	none
Source Books	

NAME Homer J. Farr

TITLE Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

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INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

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MONTHL[Y] STATISTICAL REPORT O[F]
IN NATIONAL PA[RK]
Reports 8a3 and 9a3 — Name of Ar[ea] Casa Grande Nationa[l]

KIND OF PERSONS ENGAGED:

	Interpretive	Administrative	Othe[r]
Permanent	1	1	
Temporary			1

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Rides or Hist. House	
Other	To

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip)	
Other (Not connected with conducted trip)	To

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)	To

UNATTENDED INTERPRETIVE DEVICES

[illegible]	
(Give Name or Type)	To

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK A[REA]

	NO.	ATTENDANCE	DUR[ATION]
Museum			
Talks	1	60	60 M[in.]
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (nu[mber])

Large booklets	Out of print
Other Studies	
Picture Books	

REMARKS: (Please note below any factors influen[cing] [attendance] such as "Museum closed for repairs", "closed for season[s]", etc.)
Mr. Ruhberger was in the Washington Office [illegible] month.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHE[R]

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

July
Month

1942
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			1

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	116	735	50.4 Min.
Other	116	935	28.1 Min.
Total	232	1,670	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Museum exhs.		623	
(Give Name or Type) Total		623	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	80	40 Min.
Displays and Exhibits			
Replies to Inquiries			
Other			

1,470
Total Receiving Interp. Serv.

1,507
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	Out of print
Popular Studies	
Source Books	

NAME A. T. Hicknell
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Ranger Arnberger was in the Washington Office and on Annual leave the greater part of the month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic Structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

MONTHLY STATISTICAL REPORT OF INTER
IN NATIONAL PARK AREA

Chaco Canyon National Mon
Name of Area

KIND OF PERSONS ENGAGED: Interpretive Administrative Other

Permanent (1) Superintendent
Temporary (1) Ranger

CONDUCTED TRIPS

Caravans
Hikes
Hist. House
Total

TALKS

Campfire
Hotel or Lodge
Groups (Not connected with conducted trip)
Stations (Not connected with conducted trip)
Other (Not connected with conducted trip)
Total

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATIO
Contacts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (numbe

Page booklets
Guide Studies
Picture Books
Remarks: (Please note below any factors influenci
Monument closed for repairs", "closed for season"
~~Main trails and approach roads generally in bad sh~~

DIRECTIONS FOR FILLING OUT THIS FORM

ICAL REPORT OF INTER
N NATIONAL PARK AREA
Canyon National Mon
Name of Area
strative Other
perintendent
(1) ranger

Total

ucted trip)
conducted trip)
ucted trip)
Total

STATIONS

Type) Total

E DEVICES

Type) Total

OUTSIDE OF PARK AREA

NO.	ATTENDANCE	DURATION

ICATIONS SOLD (number)

any factors influencing
, "closed for season", "
ds generally in bad shap

OUT THIS FORM ON OTHER SI

ATE RECORD OF ... RPRETIVE
IS FOR ALL N.P.S. AREAS.

at Apply

ER

ins, and Historical aides.
ist with interpretation.
in to help interpret the area.

hrough ruins, to Historic structures, or other fe

by Service Personnel or by outside speakers usi
ucted trip or other interpretive device.

n (Library, contact station, exhibit rooms, stu
ices. Checking stations or offices dispensing li
attended interpretive stations.
l facilities, geographic locations, rules and re
a public. It includes data on routes and trail
side of the area regarding which visitors inquir
l History and Human History found within the are

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ich Service Personnel is not on duty. Historical
ply.

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for interpretive data should be indicated.

ERM

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ons and devices were available may be indicate

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average time spent by visitors in using un
dic checking at occasional intervals.

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ces, this attendance may record a total pe
period. For comparison, the total numbe

tive Services. Send two copies to the In
retained by the superintendent or custodia
also should be provided with a copy. Dat
Chapters 8 (Report 8m5) and 9 (Report 9d1

Section 30
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chaco Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) superintendent	
Temporary			(1) ranger

July
Month
1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	55	247	66 mins.
Total	55	247	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	46	216	22 mins.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	46	216	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
	0	0	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

463
Total Receiving Interp. Serv.
~~287~~

Total Number Visitors to Area

NAME Irving McNeil, Jr.

TITLE Superintendant

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
~~Much rain and approach roads generally in bad shape.~~

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT EXCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKINGS AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120505

MONTHLY STATISTICAL REPORT OF
IN NATIONAL PARK

Name of Are

Chiricahua National M

CLASS OF PERSONS ENGAGED: Interpretive Administrative Other

1 1

1

CONDUCTED TRIPS

Tot

TALKS

Tot

ATTENDED INTERPRETIVE STATIONS

Museum Exhibits

(Give Name or Type) Tota

UNATTENDED INTERPRETIVE DEVICES

Visitor Orientation Station - Estimated.

(Give Name or Type) Tota

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK ARE

	NO.	ATTENDANCE	DURA

GOVERNMENT PUBLICATIONS SOLD (num

REMARKS: (Please note below any factors influenc
areas closed for repairs", "closed for season"

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER

LY STATISTICAL REPORT OF
IN NATIONAL PARK

Chiricahua National M
Name of Are

GED: Administrative Other
e
1 1
1

ED TRIPS

To

S

with conducted trip)
cted with conducted trip)
ith conducted trip)

To

RPRETIVE STATIONS

Name or Type) Tota

TERPRETIVE DEVICES
ation Station - Estimated.

Name or Type) Tota

TIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURA

T PUBLICATIONS SOLD (numb

below any factors influenci
pairs", "closed for season",

LLING OUT THIS FORM ON OTHER S

E RECORD OF INTERPRETIVE
FOR ALL N.P.S. AREAS.

APPLY

ISTORIANS, AND HISTORICAL AIDES.
TO ASSIST WITH INTERPRETATION.
ALLED IN TO HELP INTERPRET THE AREA.

OR THROUGH RUINS, TO HISTORIC STRUCTURES,

THER BY SERVICE PERSONNEL OR BY OUTSIDE
MADE AS PART OF A CONDUCTED TRIP OR GENE

STATION (LIBRARY, CONTACT STATION, EXHIBI
RSONNEL IN ATTENDANCE. CHECKING STATIONS
VICE SHOULD NOT BE CONSIDERED AS ATTENDED

PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
FACILITIES BY THE PUBLIC. IT INCLUDES
CHEDULES, AND SIMILAR MATTERS OUTSIDE OF

F NATURAL HISTORY AND HUMAN HISTORY FEAT

ATED AS ACCURATELY AS POSSIBLE ALL VISITO
UTSIDE SHELTERS HOUSING INTERPRETIVE DE
CARAVAN ROUTES, AND THE LIKE AT WHICH
MANY CASES THAT THIS SECTION OF THE FOR

TIVE ACTIVITIES PERFORMED OR PROVIDED B
SE, TO WRITTEN REQUESTS FOR INTERPRETIVE

FORM

NUMBER OF TALKS MADE, AND THE NUMBER
E PUBLIC.

TRIP, TALK, STATION, OR DEVICE. PLEASE

OR THE AVERAGE TIME SPENT BY VISITORS
MUST BE MADE WITH PERIODIC CHECKING AT

S A MATTER OF RECORD ONLY. THEY
OF THE FORM.

THE AREA IS PROVIDED FOR IN THE LOWE
SITORS WHO TOOK ADVANTAGE OF THE VA-
EVERAL DIFFERENT INTERPRETIVE DEVICES,
SITORS REGISTERED IN THE AREA DURING
THE AREA DURING THE MONTH SHOULD BE

TERPRETIVE SERVICES. SEND TWO COPIES
COPY SHOULD BE RETAINED BY THE
TES. COORDINATING SUPERINTENDENTS
OFFICE NOT LATER THAN THE 6TH OF
ISSUE.

Reports
8s3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Chiricahua National Monument
Name of Area

July
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	Days Open		
Headquarters Museum	30	1816	½ hour
(Give Name or Type) Total	30	1816	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Massi Point Orientation Station - Estimated.	30	1005	
(Give Name or Type) Total	30	1005	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2819
Total Receiving Interp. Serv.
2005
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Clair V. Cooke
Clair V. Cooke
TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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RECEIVED APR 27 1937 NATIONAL PARK SERVICE REGIONAL OFFICE

UNITED STA
DEPARTMENT OF TH
NATIONAL PARK S
El Morro NATIO
El Morro,

WEEKLY STATISTICAL REP RT F II

NUMBER F PERS NS ENGAGED: Interpretive — Administr
ne
Permanent
Temp rary

C NDUCTED TRIPS: N
Walks 97
Ruins 9
Total 106

TALKS:
Orientation 9
Other 12
Total 20

UNATTENDED INTERPRETIVE DEVICES:
Trail to ruins on mesa 27
Total 27

Total receivin
Total number

REMARKS: All visitors to the area were
prevented many people fr lin

John A.
Superi

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

El Morro, New Mexico

For July 1949

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			One

CONDUCTED TRIPS:	No.	ATTENDANCE	DURATION
Walks	97	409	1½ hr.
Ruins	9	31	2 hr.
Total	106	440	121.½ hr.

TALKS:			
Orientation	8	24	1/3 hr.
Other	12	16	½ hr.
Total	20	40	

UNATTENDED INTERPRETIVE DEVICES:			
Trail to ruins on mesa	27	111	2 hr.
Total	27	111	54 hr.

Total receiving interpretive service 591
Total number of visitors to area 514

REMARKS: All visitors to the area were contacted but the rainy days prevented many people from lingering.

John A. Aubuchon
Superintendent

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Cran Quivira National Monument
Name of Area

July
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	96	415	45 Min.
Other			
Total	96	415	71½ Hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

415 *
Total Receiving Interp. Serv.

443
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME ~~William I. Bowen~~

TITLE **Superintendent**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
*An additional 14 people here to use telephone or on other business were also contacted.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

AUG 5 1949

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RECEIVED
JUL 27 1949
INTERIOR
NATIONAL PARK SERVICE

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8n3) and 9 (Report 9n3).

MONTHLY STATISTICAL REPORT OF INTER
IN NATIONAL PARK AREA
GREAT SAND DUNES NATIONAL
Name of Area

NUMBER OF PERSONS ENGAGED: Interpretive — Administrative 1 — Other 1

CONDUCTED TRIPS

Total

TALKS

Total

ATTENDED INTERPRETIVE STATIONS

Total

UNATTENDED INTERPRETIVE DEVICES

Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
	5		

GOVERNMENT PUBLICATIONS SOLD (number

REMARKS: (Please note below any factors influencing
area closed for repairs", "closed for season",

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER S

STICAL REPORT OF INTER
IN NATIONAL PARK AREA
T SAND DUNES NATIONAL
Name of Area

	nistrative	Other
	1	
		1

Total

nducted trip)
th conducted trip)
ducted trip)
Total

STATIONS DA

Type)
Total

IVE DEVICES DA
d Hen days 2

Type)
Total 2

OUTSIDE OF PARK AREA

NO.	ATTENDANCE	DURATION
5		

LICATIONS SOLD (number)

y any factors influencing i
", "closed for season", "na

OUT THIS FORM ON OTHER SIDE

RECORD OF IN...PRETIVE
OR ALL N.P.S. AREAS.

pply

and Historical sides.
with interpretation.
to help interpret the area.

gh ruins, to Historic structures, or other fe

Service Personnel or by outside speakers ut
ed trip or other interpretive device.

Library, contact station, exhibit room, rad
. Checking stations or offices dispensing i
ttended interpretive stations.
facilities, geographic locations, rules and re
ublic. It includes data on routes and roa
e of the area regarding which visitors ha
istory and Human History found within the are

accurately as possible all visitors using
using interpretive devices, trailside exhibi
Service Personnel is not on duty. Histori

ties performed or provided by Service person
or interpretive data should be indicated.

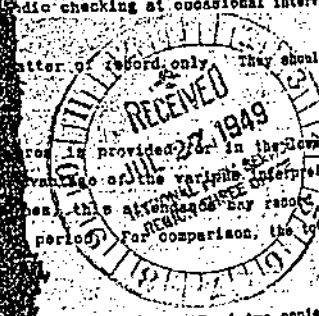
of talks made; and the number of interpret
s, and devices were available may be indicat

alk, station, or device. Please total all

verage time spent by visitors in using an
odic checking at occasional intervals.

tter of record only. They should not be in

es is provided for in the lower right-hand
rpose of the various interpretive service
ose, this attendance by record, a total at
period. For comparison, the total numbe



etive services. Send two copies to the R
retained by the superintendent or custodi
also should be provided with a copy.
Chapters 8 (Report Hu3) and 9 (Report Hu

Section 30
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*
GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

JULY
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Content Station. Sundays and Hien days	22	3733	10 mins.
(Give Name or Type) Total	22	3733	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	5		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

3733
Total Receiving Interp. Serv.
4093
Total Number Visitors to Area

NAME Ted C. Sowers
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as Attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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120505

MONTHLY STATISTICAL REPORT OF
IN NATIONAL PAR

Name of Ar

Montezuma Castle Nat

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Othe
Seasonal	1	1	1
Temporary			1

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Trips or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Visitation (Not connected with conducted trip)
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Museum (Not continuously attended) Talk connected with conducted tour but not received by those not making tour.
Museum (Montezuma Well)

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Sycamore Trail (Montezuma Castle)
Nature Trail (Montezuma Well)

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	DU
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD

Large booklets
Nature Studies
Picture Books

REMARKS: (Please note below any factors infl
"Area closed for repairs", "closed for sea

INSTRUCTIONS FOR FILLING OUT THIS FORM ON O

TISTICAL REPORT OF
IN NATIONAL PAR
ntezuma Castle Nat
Name of Ar

dministrative Othe

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IPS

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conducted trip)
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To

IVE STATIONS
ously attended]
conducted tour but
ose not making tour.
Hall)

or Type) To

ETIVE DEVICES
ntezuma Castle)
ezuma Well)

or Type) To

TIES OUTSIDE OF PARK A

	NO.	ATTENDANCE	DUR

BLICATIONS SOLD (nu

low any factors influen
rs", "closed for season

NG OUT THIS FORM ON OTHE

YE RECORD OF INTERPRETIVE
S FOR ALL N.P.S. AREAS.

T APPLY

ISTORIANS, AND HISTORICAL AIDES.
TO ASSIST WITH INTERPRETATION.
CALLED IN TO HELP INTERPRET THE AREA.

OR THROUGH RUINS, TO HISTORIC STRUCTURES,

ITHER BY SERVICE PERSONNEL OR BY OUTSIDE
MADE AS PART OF A CONDUCTED TRIP OR OTHER

STATION (LIBRARY, CONTACT STATION, EXHIBIT
ERSONNEL IN ATTENDANCE. CHECKING STATION
RVICE SHOULD NOT BE CONSIDERED AS ATTENDI

PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
E FACILITIES BY THE PUBLIC. IT INCLUDES
SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

OF NATURAL HISTORY AND HUMAN HISTORY FOR

RATES AS ACCURATELY AS POSSIBLE ALL VISITOR
WAYSIDE SHELTERS HOUSING INTERPRETIVE DE-
CARAVAN ROUTES, AND THE LIKE AT WHICH
E MANY CASES THAT THIS SECTION OF THE FOR

ETIVE ACTIVITIES PERFORMED OR PROVIDED IN
SE TO WRITTEN REQUESTS FOR INTERPRETIVE

FORM

E NUMBER OF TALKS MADE, AND THE NUMBER
HE PUBLIC.

F TRIP, TALK, STATION, OR DEVICE. PLEASE

OR THE AVERAGE TIME SPENT BY VISITORS
MUST BE MADE WITH PERIODIC CHECKING OF

AS A MATTER OF RECORD ONLY. THEY
E OF THE FORM.

THE AREA IS PROVIDED FOR IN THE LOWER
ISITORS WHO TOOK ADVANTAGE OF THE SE-
SEVERAL DIFFERENT INTERPRETIVE DEVICES,
VISITORS REGISTERED IN THE AREA DURING
THE AREA DURING THE MONTH SHOULD BE

TERPRETIVE SERVICES. SEND TWO COPIES
E COPY SHOULD BE RETAINED BY THE
ATES. COORDINATING SUPERINTENDENT'S
'S OFFICE NOT LATER THAN THE 6TH OF

12-30-43

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Montezuma Castle National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	1
Temporary			1

July
Month

1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	222	3511	60 Min.
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum (Not continuously attended)	1	1200	10 Min.
Talk connected with conducted tour but not received by those not making tour.		2500	10 Min.
Museum (Montezuma Well)	1	650	15 Min.
(Give Name or Type) Total		4350	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail (Montezuma Castle)	1	2000	
Nature Trail (Montezuma Well)		1346	
(Give Name or Type) Total		3346	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

0206
Total Receiving Interp. Serv.

5526
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME JOHN O. COOK

TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

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"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
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UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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MONTHLY STATISTICAL REPORT OF IN
IN NATIONAL PARK A

Natural Bridges National Monu

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Seasonal			
Temporary	1		

CONDUCTED TRIPS

Auto Caravans	
Hikes or Hikes	
Rides or Hist. House	
Other	Tota

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip)	
Other (Not connected with conducted trip)	Tota

ATTENDED INTERPRETIVE STATIONS

Headquarters

(Give Name or Type) Tota

UNATTENDED INTERPRETIVE DEVICES

Headquarters during absence of Ranger

(Give Name or Type) Tota

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK ARE

	NO.	ATTENDANCE	DURAT
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (num

8 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influen
Museum closed for repairs", "closed for season

Ten people were contacted at Standing Co

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH

...ICAL REPORT OF IN...
...N NATIONAL PARK A...
...Natural Bridges National Monument
...strative Other
... Tota...
...ducted trip)
...h conducted trip)
...ucted trip)
... Tota...
...STATIONS
...Type)
...VE DEVICES
...e of Ranger
...Type)
...ES OUTSIDE OF PARK ARE...
...NO. | ATTENDANCE | DURAT...
...LICATIONS SOLD (num...
...ow any factors influen...
...s", "closed for season...
...ducted at Blanding dur...
...G OUT THIS FORM ON OTHE...

...RATE RECORD OF INTERPRETIVE
...SIS FOR ALL N.P.S. AREAS.

...hat Apply

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...ans, and Historical aides.
...sist with interpretation.
... in to help interpret the area.

...hrough ruins, to Historic structures, or other fa...

... by Service Personnel or by outside speakers usi...
...ducted trip or other interpretive device.

...on (Library, contact station, exhibit room, visi...
...pace. Checking stations or offices dispensing li...
...as attended interpretive stations.

...al facilities, geographic locations, rules and re...
...e public. It includes data on routes and trail...
...uides of the area regarding which visitors inquir...
...al History and Human Histo... found within the are...

...as accurately as possible all visitors using u...
...housing interpretive devices, trailside exhibits...
...ich Service Personnel is not on duty. Historic...
...pply.

...ivities performed or provided by Service personn...
... for interpretive data should be indicated.

...FORM

...r of talks made, and the number of interpretive...
...ons and devices were available may be indicated...

... talk, station, or device. Please total ea...

... average time spent by visitors in using eq...
...edia checking at occasional intervals.

...matter of record only. They should all be in...

... area is provided for in the lower right-hand...
...dvantage of the various interpretive service...
...ces, this attendance may record a total ov...
...e period. For comparison, the total number o...

...tive services. Send two copies to the Re...
... retained by the superintendent or custodian...
... also should be provided with a copy. Data...
... Chapters 8 (Report Ba3) and 9 (Report 9m3...

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Natural Bridges National Monument~~ House of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary	1		

~~July~~ Month

~~1943~~ Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	6	26	~~3 hrs~~
Other			
Total	6	26	~~3 hrs.~~

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Headquarters~~	20	163	~~2½ hrs.~~
(Give Name or Type) Total	20	163	

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Headquarters during absence of Ranger~~	24	64	
(Give Name or Type) Total	24	64	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other	8	8	~~½ hr.~~

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

~~500~~ Total Receiving Interp. Serv.

~~457~~ Total Number Visitors to Area

NAME ~~Batty E. Wilson~~

TITLE ~~Ruben E. Wilson Acting Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~Five people were contacted at Blanding during Ranger's days off.~~

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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INSTRUCTIONS FOR FILLING IN THE FORM

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...MONTHLY STATISTICAL REPORT ...
...IN NATIONAL P...
...NAVAJO NATIONAL M...
Name of ...

...BER OF PERSONS ENGAGED:
Interpretive Administrative Ot...
1
Permanent
Temporary 1

CONDUCTED TRIPS
...NATURAL TRAIL
...BEHAVIOR
...HORSE RACE SEQ.
...SCAFFOLD HOUSE

TALKS
Lecture
...tal or Lodge
...rama (Not connected with conducted trip)
...ntation (Not connected with conducted tri...
...Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) T...

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) To...

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK ...

	NO.	ATTENDANCE	DUR...
...uests			
...ies			
...lays and Exhibits			
...ies to Inquiries	6		
...er			

GOVERNMENT PUBLICATIONS SOLD (nu...
...ge booklets
...ular Studies
...ce Books

REMARKS: (Please note below any factors influe...
"...n closed for repairs", "closed for seaso...

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH...

Reports 8m3 and 9m3

MONTHE STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

NAVAJO NATIONAL MONUMENT
Name of Area

JULY
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary	1		

25546

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
~~Cavate~~ SANDAL TRAIL	10	76	40
~~Ruins Overlook~~ BETATAKIN	8	17	210
~~Inscription House~~ KEET SEEL	3	18	450
~~Ruin~~ SCAFFOLD HOUSE	3	8	85
Total		119	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	17	55	
Other (Not connected with conducted trip)			
Total		55	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	6		
Other			

174
Total Receiving Interp. Serv.

124
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME J.W. Brewer, Jr.
J.W. Brewer, Jr.
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

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INSTRUCTIONS FOR FILLING IN THE FORM

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RECEIVED AUG 1 1941 NATIONAL PARK SERVICE REGION THREE OFFICE

MONTHL... STATISTICAL REPORT OF ... IN NATIONAL PAR...

Organ Pipe Cactus ...
Name of A...

...BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Othe...
...ruary	0	1	2
...rch	0	0	0

CONDUCTED TRIPS

...s Caravans
...lk or Hikes
...ins or Hist. House
...ers

TALKS

...ampfire
...tel or Lodge
...ms (Not connected with conducted trip)
...Station (Not connected with conducted trip)
...ic (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK A...

	NO.	ATTENDANCE	DU...
...adcasts			
...ks	1	32	1
...ibits and Exhibits			
...wers to Inquiries			
...er			

GOVERNMENT PUBLICATIONS SOLD (n...

...ure booklets
...ular Studies
...ture Books
...ERS: (Please note below any factors influe...
...hem closed for repairs", "closed for seaso...

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OT...

STATISTICAL REPORT CF
IN NATIONAL PAR
Organ Pipe Cactus
Name of A

ED:

Administrative	Othe
1	2
0	0

D TRIPS

S

ith conducted trip)
ted with conducted trip)
ith conducted trip)

PRETIVE STATIONS

Name or Type)

ERPRETIVE DEVICES

Name or Type)

IVITIES OUTSIDE OF PARK AR

	NO.	ATTENDANCE	DURA
	1	32	1

T PUBLICATIONS SOLD (num

below any factors influenc
pairs", "closed for season"

LLING OUT THIS FORM ON OTHER

E RECORD OF I PRETIVE
FOR ALL N.P.S. AREAS.

Apply

, and Historical aides.
t with interpretation.
to help interpret the area.

ugh ruins, to Historic structures, or other fe

Service Personnel or by outside speakers usi
ted trip or other interpretive device.

(Library, contact station, exhibit room, rug
. Checking stations or offices dispensing li
attended interpretive stations.
facilities, geographic locations, rules and re
public. It includes data on routes and roads
de of the area regarding which visitors inquir
History and Human History found within the are

e accurately as possible all visitors using in
using interpretive devices, ir fixed exhibits
h Service Personnel is not on duty. Historic
ly.

ities performed or provided by Service personn
or interpretive data should be indicated.

of talks made, and the number of interpretiv
s and devices were available may be indicate

talk, station, or device. Please total ea

verage time spent by visitors in using ea
is checking at occasional intervals.

atter of record only. They should not be in

rea is provided for in the lower right-hand
vantage of the various interpretive service
es, this attendance may record a total ov
period. For comparison, the total number of

ive services. Send two copies to the S
retained by the superintendent or custodia
also should be provided with a copy. (Se
Chapters 8 [Report 8m3] and 9 (Report 9m3).

Section 304
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

Organ Pipe Cactus National Monument
Name of Area

July
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	2
Temporary	0	0	0

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	1	20	4
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	1	20	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	2	25	1
Total	2	25	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Head-quarters	5	50	5
(Give Name or Type) Total	5	50	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	32	1
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

95
Total Receiving Interp. Serv.

10757
Total Number Visitors to Area

NAME William [illegible] Supernaugh
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

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"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120505

RECEIVED JUN 27 1945 NATIONAL PARK SERVICE REGIONAL OFFICE

MONTHL... STATISTICAL REPORT O...
IN NATIONAL PA...
Sunset Crater Nati...
...orts ...ed 9:5
Name of ...

NUMBER OF PERSONS ENGAGED:
Interpretive Administrative Oth...
...nent
...porary

CONDUCTED TRIPS
...to Caravans
...ks or Hikes
...ks or Hist. House
...ther

TALKS
...ampfire
...tel or Lodge
...ravan (Not connected with conducted trip)
...rientation (Not connected with conducted trip)
...ther (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES
Trailside Signs

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	D...
...adcasts			
...alks			
...splays and Exhibits			
...plies to Inquiries			
...ther			

GOVERNMENT PUBLICATIONS SOLD
...5 page booklets
...pular Studies
...urce Books

REMARKS: (Please note below any factors inf...
..."museum closed for repairs", "closed for se...

...INSTRUCTIONS FOR FILLING OUT THIS FORM ON...

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

July
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	264	1840	15 min
Other (Not connected with conducted trip)			
Total	264	1840	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trailside Signs	897	2691	05
(Give Name or Type) Total	897	2691	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

4531
Total Receiving Interp. Serv.
C727 Estimated
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Owen L. Reynolds
TITLE Ranger in Charge

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MONTHL[Y] STATISTICAL R[EPORT] IN NAT[IONAL]

Reports 6m3 and 9m3

TONTO NAT[IONAL] Na[TIONAL]

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent	1	1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins	[illegible]
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tr	
Orientation (Not connected with conduct	
Other (Not connected with conducted tri	

ATTENDED INTERPRETIVE STATIONS

Hdq-Museum-Office

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDAN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors i
"Museum closed for repairs", "closed for
Archaeologist on leave till 9 J

INSTRUCTIONS FOR FILLING OUT THIS FORM O

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TONTO NATIONAL MONUMENT
Name of Area

July
Month

1948
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

26546

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins ~~and Historic Houses~~	75	256	45 min avg
Other			
Total	75	256	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Hdq-Museum-Office	31	884	15 min avg
(Give Name or Type) Total	31	884	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1140
Total Receiving Interp. Serv.

972
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Lloyd M. Pierson
TITLE Archaeologist

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Archaeologist on leave till 9 July.

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MONTHLY STATISTICAL REPORT O
IN NATIONAL PA

Reports 8a3 and 9a3

Name of A

NUMBER OF PERSONS ENGAGED:
Interpretive Administrative Oth
Permanent 1
Temporary

CONDUCTED TRIPS
Auto Caravans
Walks or Hikes
Trips or Hist. House
Other

TALKS
Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Translation (Not connected with conducted trip)
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS
~~Visitor information and interpretation service~~
~~registry desk or in museum. All visitors~~
~~towards get this service.~~

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES
~~Self-guiding museum and patio garden~~

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	9	
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Regular Studies	none
Source Books	"

REMARKS: (Please note below any factors ini
"museum closed for repairs", "closed for se
~~Visitor total includes 98 run-arounds. 8~~
~~hours of annual leave.~~

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

July
Month

1942
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	133	647	35.03 mins.
Other			
Total	133	647	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk or in museum. All visitors save run-arounds get this service.	1	1,471	8 mins. ave.
(Give Name or Type) Total	1	1,471	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden	2	1,441	20 mins. ave.
(Give Name or Type) Total	2	1,441	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	none
Popular Studies	"
Source Books	"

1,569
Total Receiving Interp. Serv.

1,569
Total Number Visitors to Area

NAME Earl Jackson

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Visitor total includes 98 run-arounds. 8 working days of one employee were missed, because of annual leave.

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Fill in Only Those Blocks That Apply

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RECEIVED JUL 16 1949 REGIONAL OFFICE NATIONAL PARK SERVICE

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

MONTHLY STATISTICAL REPORT OF I
IN NATIONAL PARK
TWICOOT NATIO
Name of Area

Forms 8m3 and 9m3

NO. OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Seasonal	ONE	ONE	
Temporary			

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Trips or Hist. House	
Other	Tot

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip)	
Other (Not connected with conducted trip)	Tot

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)	Tot

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)	Tot

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AR

	NO.	ATTENDANCE	DUR
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4	(Correspondence	
Other			

GOVERNMENT PUBLICATIONS SOLD (nu

Nature booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influe
"Museum closed for repairs", "closed for seaso

INSTRUCTIONS FOR FILLING OUT THIS FORM ON CU

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

JULY
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	ONE	ONE	
Temporary			

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	694	8279	90 mins.
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	708	2518	20 mins
Orientation (Not connected with conducted trip)	490	1520	5 mins
Other (Not connected with conducted trip)			
Total	1198		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4	(Correspondence)	
Other			

6118
Total Receiving Interp. Serv.

2579
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Everett W. Bright
Everett W. Bright,
TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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RECEIVED AUG 1 1949 NATIONAL PARK SERVICE

MONTHL[illegible]TATISTICAL REPORT [illegible]
IN NATIONAL PA[illegible]

ports
a3 and 9a3

~~Walnut Canyon Natio~~ Name of [illegible]

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Oth
Permanent		1	
Temporary			

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip)	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

~~Overlook at museum building~~
~~Museum~~

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

~~Hike trip into canyon~~

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK A[illegible]

	NO.	ATTENDANCE	DUR
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (nu[illegible]

Park booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influe[illegible]
"Museum closed for repairs", "closed for seaso[illegible]
~~On July 6 we began providing 12 hours interpr[illegible]~~
~~Museum has been kept open from 10:00 am to 7:[illegible]~~
~~due to light plants.~~

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH[illegible]

...TATISTICAL REPORT ...
IN NATIONAL PA...

~~Walnut Canyon Natio...~~
Name of ...

...AGED:
...ve Administrative Oth...
1

...CTED TRIPS

...LKS

...d with conducted trip)
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...with conducted trip)

...TERPRETIVE STATIONS
...n building

...e Name or Type) T...

...INTERPRETIVE DEVICES
...anyon

...e Name or Type) T...

...ACTIVITIES OUTSIDE OF PARK ...

	NO.	ATTENDANCE	DUR...
...ts			
...s			

...MENT PUBLICATIONS SOLD (nu...

...ote below any factors influe...
repairs", "closed for season...
...an providing 12 hours interpr...
...kept open from 10:00 am to 7:...
...ants.
...FILLING OUT THIS FORM ON OTH...

...CCURATE RECORD OF ...TERPRETIVE
... BASIS FOR ALL N.P.S. AREAS.

... That Apply

...S USED

...orians, and Historical aides.
... assist with interpretation.
...led in to help interpret the area.

...r through ruins, to Historic structures, or ...

...her by Service Personnel or by outside ...
... conducted trip or other interpretive device.

...tation (Library, contact station, exhibit ...
...ndance. Checking stations or offices ...
...ed as attended interpretive stations.
...sical facilities, geographic locations, ...
...y the public. It includes data on ...
... outside of the area regarding which visitors ...
...tural History and Human History found within ...

...ted as accurately as possible all visitors ...
...ters housing interpretive devices, trailside ...
...t which Service Personnel is not on duty. ...
...ot apply.

... activities performed or provided by Service ...
...sons for interpretive data should be ...

...THIS FORM

...number of talks made, and the number of ...
...stations and devices were available may be ...

...tip, talk, station, or device. Please ...

... the average time spent by visitors ...
... periodic checking at occasional intervals.

...s a matter of record only. They should ...

... the area is provided for in the lower ...
...ook advantage of the various interpretive ...
... devices, this attendance may record a ...
... same period. For comparison, the total ...

...terpretive services. Send two copies ...
...uld be retained by the superintendent ...
...ndents also should be provided with a ...
... 15, Chapters B (Report 8a3) and 9 ...

Reports
Bm3 and 9m3

MONTHL... TATISTICAL REPORT OF INTERPRET... SERVICES
IN NATIONAL PARK AREAS*

~~Walnut Canyon National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			0

July
Month

1949
Year

26648

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Overlook at museum building~~	~~1~~	~~3263~~	~~18 min.~~
~~Museum~~	~~1~~	~~3317~~	~~10 min.~~
(Give Name or Type) Total	2	6580	

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Guide trip into canyon~~	~~1~~	~~3190~~	
(Give Name or Type) Total	1	3190	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16-page booklets	none
Popular Studies	none
Source Books	none

9850
Total Receiving Interp. Serv.

4263
Total Number Visitors to Area

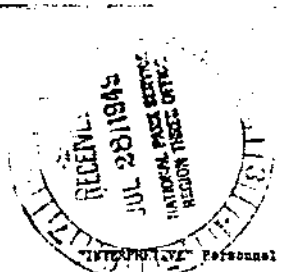
NAME Homer F. Hastings

TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~On July 6 we began providing 12 hours interpretive service - 7:00 am to 7:00 pm. Museum has been kept open from 10:00 am to 7:00 pm with lighting supplied by our own light plants.~~

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MONTHLY STATISTICAL REPORT
IN NATIONAL

ports
2d and 9m3

White Sands Nati
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	O
Permanent	1	1	
Temporary	3		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Trips or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted tr
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	
Broadcasts		M	
Talks		O	
Displays and Exhibits		E	
Replies to Inquiries		E	
Other			

GOVERNMENT PUBLICATIONS SOLD

1 page booklets	
Popular Studies	NONE
Source Books	

REMARKS: (Please note below any factors influ
"Museum closed for repairs", "closed for seas

INSTRUCTIONS FOR FILLING OUT THIS FORM ON O

MONTHLY STATISTICAL REPORT
IN NATIONAL
White Sands Nati
Name of

SONS ENGAGED:
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3

CONDUCTED TRIPS
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. House

TALKS
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connected with conducted trip)
Not connected with conducted tr
onnected with conducted trip)

DED INTERPRETIVE STATIONS

(Give Name or Type)

TENDED INTERPRETIVE DEVICES

(Give Name or Type)

RETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	DU
		N	
		O	
Exhibits		E	
quiries		S	

GOVERNMENT PUBLICATIONS SOLD (n
lets
es NONE

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ACCURATE RECORD OF PRETIVE
S BASIS FOR ALL N.P.S. AREAS.

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to assist with interpretation.
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15, Chapters 8 (Report 8s3) and 9

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Report No. 9m3

White Sands National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	2	1
Temporary	3		

July
Month

1942
Year

25546

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	51	10,800	1/2
(Give Name or Type) Total		10,800	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

10,800
Total Receiving Interp. Serv.
25,156
Total Number Visitors to Area

RECEIVED
JUL 25 1942
NATIONAL PARK SERVICE
REGION THREE OFFICE

NAME Maxwell Davis
TITLE Superintendent

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	NONE
Source Books	

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. TOTAL ATTENDANCE shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

DISTRIBUTION: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 3 (Report 9a3) and 9 (Report 9a5).

MONTHL[illegible]TATISTICAL REP[illegible]
IN NATION[illegible]

Forms 9a3 and 9a5

[illegible]ated Name

NUMBER OF PERSONS ENGAGED:
Interpretive Administrative

Permanent 1

Temporary

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Trips or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted tri
Orientation (Not connected with conducte
Other (Not connected wit[illegible] conducted trip

UNATTENDED INTER[illegible]IVE STATIONS

~~Exhibits~~

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE [illegible]

	NO.	ATTENDA
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	4	by m
Other		

GOVERNMENT PUBLICATIONS SO[illegible]

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any facto[illegible]
"museum closed for repairs", "closed

*INSTRUCTIONS FOR FILLING OUT THIS FO[illegible]

TATISTICAL REP
IN NATION

Superintendent

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Administrative

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ACCURATE RECORD OF INTERPRETIVE
BASIS FOR ALL N.P.S. AREAS.

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Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Superintendent

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1

July
1965

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	270	813	63 mins.
Total	170	813	63 min.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Wayside Exhibits	130	413	05 mins.
(Give Name or Type) Total	130	413	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4	by mail	
Other			

APM 1328
Total Receiving Interp. Serv.

1217
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME

TITLE David J. Jones Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each colum in all blocks.

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UNITED STATES
DEPARTMENT OF THE
National Park Se
Region Three
Santa Fe, New M

Routing List--Southwestern

Pandelier
El Morro
Canyon de Chelly
Chaco Canyon
Aztec Ruins
Arches
Great Sand Dunes
Capulin Mountain
Gran Quivira
White Sands

Region Three Office--Mr. King

(List No. 1.)

UNITED STATE
DEPARTMENT OF THE
National Park Se
Region Thre
Santa Fe, New

List--Southwestern

Mr. King

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Chapters 8 (Report 8a3) and 9 (Report

King

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Aug. 1949 Reports
(9-19-49)

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Bandelier	Benimeno	9/21/49	9/23/49
El Morro	Ayduchoy	9/29/49	9/28/49
Canyon de Chelly	[illegible]	9/29/49	9/30/49
Chaco Canyon	[illegible]	10/3/49	10/3/49
Aztec Ruins	I.D. Townsend	10-9-49	10-9-49
Arches	Beta Wilson	10-10-49	10-11-49
Great Sand Dunes	[illegible]	10-19-49	10-16-49
Capulin Mountain	[illegible]	10-20-49	10-22-49
Gran Quivira	[illegible]	10-24-49	10-25-49
White Sands	[illegible]	10-27-49	10-28-49
Region Three Office--Mr. King			

(List No. 1.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Region Three
Santa Fe, New Mexico

September 13, 1949

Memorandum

To: Regional Director, Region Three

From: Naturalist

Subject: Narrative report for naturalist work in the Southwestern National Monuments for August 1949.

Naturalist Dale S. King was in the office the whole month while Archeologist Charlie R. Steen spent the period at Canyon de Chelly.

Interpretive Administration.

An unusual number of informational requests were answered.

Considerable editing occupied most of the month. Included were the Bandelier and Wupatki 2-fold leaflets and trail booklets for Gran Quivira and Saguaro.

Publications on hand and needed were compiled for all areas.

The Superintendent of Tumacacori recommended that a new Spanish 2-fold leaflet be issued and this recommendation was forwarded to the Director.

Suggestions were made to the Montezuma Castle staff concerning further proposed illustrations for the government sales booklet.

Progress and Exhibit Plans and Projects.

Correspondence was had with the Superintendent, Wupatki, concerning proposed nature trails at Wupatki and Sunset Crater. Several library references were furnished to the field including ones on ethnobotany to Walnut Canyon. Another attempt was made to obtain the use of a Hoover label press.

Accessions.

The Superintendent, Aztec Ruins, delivered to the office a peculiar collection of artifacts loaned to his museum. The only known provenience is that they were found near or on Black Mesa, 50 years ago. The material looks Hopi and consists of a non-decorated pot with basket cover, grass anklets, husk skirt and painted gourds. Because of its uncertain origin, the collection probably will not be retained in the National Park Service.

Research and Observations

Proof continues to be received from the printer on the Kalchihu report. It comes in driblets and one week-end was spent reading proof.

Steen spent the entire month excavating Tse-ta's Ruin in Canyon de Chelly. He finished the PIII house while excavating the PII site and at the end of the month was going down to find the floor of a large circular room which may be either PI or Pueblo.

During the last 10 days, he began to find burials averaging about one a day. So far these have been either PIII or PIX. Three double burials have turned up (1) a dog bitch and pup in a PII far pit, (2) a normal burial complete with pottery offerings and (3) double burial, two twisted persons face to face without offerings. No wood or charcoal turned up in the upper levels but some is appearing at lower depths. Superintendent Guillet and Ranger Morris are helping with pottery repair and Mrs. Steen is washing and cataloguing, so overhead work is about current.

Loan Library.

Several letters were written asking for free publications and requesting that the library be placed on mailing lists. A new set of state road maps was obtained.

Accessions for the month total 108, including 9 books, 10 reports, 65 pamphlets, and 26 periodicals. Important titles received were:

Gladwin, Harold Sterling	- Excavations at Snaketown IV
Creer, Leland Hargrave	- The Founding of an Empire
Fosternaier, Clifford P.	- Man Beast Dust
Douglas, Frederic H. & d'Harencourt, Rene	- Indian Art of the United States
Rister, Carl Coke	- Oil! Titan of the Southwest
	- The Westerners Brand Book, 1948, Denver.
Arnold, Chester A.	- An Introduction to Paleobotany
Taylor, Walter W.	- A Study of Archeology

Southwestern Monuments Association.

Folder booklet for the Mission Trail at Gran Quivira was edited and two bids for printing solicited. It went to the printer August 11 and proof was received August 17.

During the month of August two deposits and one disbursement, which was the largest to date, amounting to $1,948, were made by Treasurer Vedder. Covers mailed 247, including 59 letters and 52 purchase orders.

Some time was spent this month in catching up on July mail, and much time was spent on posting monument turn-ins for the June 30th quarter. At the beginning of the month there were quite a few mail orders from our July mailing. Two days were spent on figuring the cost of our inventory as of June 30th for the annual report. A report to the Executive Secretary on the activities of the SNM for June and July was made.

As our purchases and invoices increase, more time is spent on keeping these items in order and making the disbursement. For instance the numerous statements from the publishers have to be checked. The monuments income for the fiscal year ending June 30th was $10,799.78, an increase of $855.23 over the previous year. Headquarters sales showed an increase of 1,493.89 due to mail sales. Follow-up cards were mailed to 12 concerns who are slow in paying their invoices.

The following charts were made for the annual report: donation charts, bank reconciliation, and receipts of cash from areas.

Visitors.

Bella Weitzner of the American Museum of Natural History, Engineer Frank Kitredge, Rangers Leding and Dean and Anthropologist Fred Sloight.

Wild Life Management.

A request was addressed to State Game Warden Barker for his department to stock Scaled quail at Capulin Mountain.

Unusual Activities - Conferences

The Pecos archeological conference was attended August 22 - 24 at the Laboratory of Anthropology. A letter was written refusing permission to an applicant who desired to dig for treasure on Casa Grande National Monument.

Ruins Stabilization.

Major ruins stabilization continued at Chaco Canyon National Monument. Excellent justifications for comprehen[illegible] programs were received from Tumacoot and Gran Quivira.

Projects for September.

King will take several days of annual leave and spend the first part of the month on routine office activities, possibly making short trips to the northern part of the territory during the latter half of the month.

Steen will remain at Canyon de Chelly on salvage excavations and with perhaps some stabilization work late in the month.

(SIGNED)
Dale S. King
Naturalist

APPROVED FOR DISTRIBUTION

(SGD) JOHN M. DAVIS July 15 1949.
Regional Director

copy to Mr. Davis (2)
copy to Mr. Dodge (2)

DSK:ejn

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

August 27, 1949

Memorandum

To: Regional Director, Region Three.

From: Superintendent, Arches National Monument

Subject: Monthly Narrative Report for the month of August, 1949.

WEATHER: No measurable amount of rain fell during the report period and the hottest weather of the year was experienced from July 29 through August 5. For six straight days the mercury climbed to 100 degrees or over, reaching a maximum of 106 on two of the six days.

TRAVEL: Our travel count shows a decrease of 14 % from last month and this drop we attribute to the very hot weather. Inspite of this drop we still show a 53% increase over the same period last year. A total of 2084 visitors entered the area in 717 cars.

INTERPRETIVE SERVICES: Contact time amounted to 164 hours and 40 minutes, in which 1754 visitors received information about the area. Twelve guided trips were conducted by Rangers Reed and Worthington with a total attendance of 62 people. Twenty illustrated talks were given by Ranger Reed and five by Ranger Worthington. These talks were outside the area and on the Ranger's own time.

ROADS: All roads in the area are in fair condition although we could improve them with the aid of a little moisture. A coating of shale was applied to the sandy stretches between the west boundary and the Balanced Rock.

Proposed Roads: The Moab Lions Club has launched an intensive campaign to seek a federal appropriation for the construction of the proposed entrance road by way of Court House Towers.

CONCESSIONS: Mr. Ross Musselman, who has been issued a temporary permit for the Pack & Saddle Stock Concession, started construction of his temporary headquarters at the Delicate Arch Parking area. He expects to start operation by September 1st.

SPECIAL ACTIVITIES: Dr. J. W. Williams, known locally as Father of Arches National Monument, was honoured by the Moab Lions Club on his 96th. birthday, August 22,

NPS VISITORS: JULY 28 Regional Naturalist, Matt Dodge

August 10 Assistant Chief of Development, Frank A. Kittredge and James R. Lassitor, Regional Engineer.

August 14 Associate Regional Director, Preston P. Patrax.

INSPECTIONS: A trip was made to Natural Bridges National Monument on August 21 and 22 to check on vandalism which occurred August 16.

GENERAL: The roof on the Trailer House service porch was completed and new paper put on half of the old building next to it. After many hours of hard labor by Maintenanceman Winbourn and Ranger Worthington, and a heavy expenditure of Road funds which apparently do not exist, our D-12 Motor Grader was again put in operation on August 8. The homemade universal joint in the hydraulic lift on the Front-End Loader was repaired. Ten days were spent on the well, pulling the sucker rod and fishing for the check valve which had come off. Paper work is still the major project for the Superintendent, who, due to this curse, has not even seen all of his new area.

Bates E. Wilson
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

MEMORANDUM

24 August 1949

To: Regional Director

From: Superintendent, Aztec Ruins

Subject: Superintendent's monthly narrative report

WEATHER. Altho weather has been ideal with many clear warm days and only a few cloudy, rainy ones, our travel for the month has fallen below that of August last year.

VISITORS. Mrs. P.P.Patraw, sister and daughter visited the ruins 25 July. On the 6 August Chief Engineer Kittredge and Regional Engineer Lansiter visited for a short time. Associate Regional Director, P. P. Patraw inspected the monument 11 August.

District Ranger C. C. Elsbee and family from USFS Dulce, visited 7 August. Alfred Borthy and family, USIS, Shiprock with D. E. Southworth also visited on the 7th.

From the Bureau of Mines, Rifle, Colorado the following personnel visited 8 August; R. W. Wood, chemist; Bruce Wood, chemist; J. H. Whitlam, and their families.

Dr. M.H. Trujillo and A. C. Siarus, Laguna USIS visited 9 August. Mr. Lalio Abeita, Supt. water supply Isleta, U.S. I.S. visited 8 August.

From the Public Health Service, Durango, Colorado we enjoyed the visit of Dr. C. A. McIntyre and E. R. McIntosh 12th.

The US Geological Survey was represented by 5 of their personnel who visited 14th, H. L. Cannon, R. H. Kieler, H. H. Studel, J. D. Strobell and H. Ywell.

MAINTENANCE. Our principal effort this month, other than routine, was to remove and clear up the old residence and the area about it. Most of the adobe bricks were removed by hand for reuse, then the remaining portion and foundation was bulldozed away.

An unusual rain and hail storm blocked some of the drains in the ruins which we have been clearing out for the past week.

RECEIVED AUG 31 1949 NATIONAL PARK SERVICE REGIONAL FIELD OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 August 1949

PERSONNEL. Tranquilino Griego, former intermittent laborer during the past 5 years at Aztec, entered on duty in the new seasonal laborer position.

INTERPRETIVE SERVICES. There were 3406 visitors in 376 parties shown the museum and 2921 visitors conducted in 289 parties thru the ruins.

DECREASE IN TRAVEL. Our August figures show a decrease of 1% over that of August 1948 with 3406 people from 43 states, D.C., Canada, Hawaii, Okinawa, Prague Czechoslovakia, Turkey and Denmark and Norway.

It was rather interesting to record our first Okinawa license plate on a car driven by Capt. and Mrs. J. H. Hudson who were taking furlough in the States, and who were soon to return to the Island.

PROJECTS FOR SEPTEMBER. Completion of ruins drainage repair, weed control in the ruins and the beginning of the planned landscaping of the new residence. We hope also to have the museum roof repaired.

Irving D. Townsend
Superintendent

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

August 28, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Bandelier

Subject: Monthly Narrative Report, August 1949

Weather

The weather has been very pleasant during most of the month with temperatures averaging between 85 and 92 in the daytime and in the 50s at night. The low was 41 on the 19th and the high 100 on the 20th. Most of the days were partly cloudy and only .67 inches of rain fell as compared with over 5 inches in July.

Special Activities

The Superintendent attended a meeting that was held at Los Alamos with the Chief of Communication of the A. E. C. and a representative of the telephone company concerning telephone service to this area. The line is now completed and a pay station will be connected by the first or second of September. This will give us service over the Mountain States Company lines.

The proposed realignment and construction of the remaining unpaved section of the approach road was discussed with the A. E. C. engineering division and there are no objections to going ahead with plans. A request has been submitted by the Regional Office to the Bureau of Public Roads for a survey of the road.

Inspections

Chief Engineer Frank Kittredge and Regional Engineer Ralph Lassiter visited the area on the third and made a general inspection of roads, trails, water and sewer systems, campground, and buildings.

Assistant Regional Director John Davis made an inspection of the area on the 18th.

RECEIVED
AUG 26 1949
NATIONAL PARK SERVICE
REGION THREE OFFICE

FOR DEFENSE
BUY
UNITED
STATES
SAVINGS
BONDS
AND STAMPS

Complaints

A verbal complaint was received from a visitor on August 23 because there was no one on hand immediately to check him in and give him information on arrival. The visitor arrived shortly after noon and there was an interval of approximately fifteen minutes that no one was at the office due to the unavoidable absence of one of the temporary rangers. This was later explained to the visitor but he was not entirely satisfied.

Maintenance

The plumbing fixture in the Administration building comfort station became nearly inoperative and since they are obsolete types for which repair parts are unavailable it was necessary to replace them. The maintenance man installed flush valves on the toilets to do away with the old tanks.

Approach Road

A heavy rain late in July damaged the approach road by washing out a culvert and cutting deep ditches along the sides in a number of places. The operator general spent considerable time grading the road and getting it back into shape.

Heavy hauling for an Atomic Energy Commission construction project made the unpaved part of the road very dusty toward the end of the month.

Concessions

Business at Frijoles Canyon Lodge continued to be less than last year. Lodgings were 495 as compared with 877 for August 1948.

The saddle horse concession is doing fairly well and is gaining in popularity as it becomes better known.

Cooperating Non-government Agencies

The Archeological Field School from Adams State College completed its session on the 15th. Due to security restriction by the A. E. C. they were unable to do as much survey work on the Ramon Vigil Grant as originally planned and most of the time was spent on excavating in Rainbow House.

Interpretive Service

A total of 3969 visitors were conducted through the ruins on 175 trips.

Evenings lectures were well attended and 26 were given to 805 visitors.

Travel

Travel continued to show a considerable increase over last year and 6711 visitors for the month is the greatest number for a single month on record. This is an increase of 25 percent over August of last year. Travel for the year so far has now exceeded the 1948 total.

Visitors

100 boys from the Round Up Lodge, Buena Vista, Colorado, spent the week 8 to 12 in the area.

Miss Laura Gilpen, noted photographer and author was a visitor on the 20th. Miss Bertha Dutton, of the Museum of New Mexico, brought two groups of senior girl scouts to the area on the 3rd and 21st.

Mr. Jesse Nusbaum brought Miss Beula Wertzner, secretary of the Department of Anthropology of the American Museum, for a tour of the ruins on the 5th.

Forest Fire Protection

The unusual amount of rain during July has caused the vegetation to stay green longer than usual this year and consequently the fire hazard has been low during most of the season. In spite of sever lightning storms no fires have occurred during the fire season although there were three preseason fires.

Two of the fire guards were released by the middle of the month.

Insect and Tree Deseases

Tent caterpillars were in evidence the first of the month and the campground area was sprayed with DDT on the 15th and 16th. A few are surviving in the tops of the trees where they cannot be roached with the spray but all others were effectively controlled.

Personnel

A son, James Patrick, was born to Ranger and Mrs. James B. McEntyre on August 9. Our congratulations and best wishes to the McEntyres.

Temporary ranger Jack Turney, Alamosa, Colo. was married to Betty Mott, also from Alamosa, on August 22. The wedding was performed in Alamosa and the Bandelier staff wishes them every happiness.

Fred W. Binnewies
Superintendent

Canyon de Chelly National Monument
Chinle, Arizona

August 26, 1949

Memorandum

To: The Regional Director, Region three.

From: The Superintendent, Canyon de Chelly National Monument.

Subject: Narrative report for August, 1949.

The following is a report of activities at Canyon de Chelly National Monument during the month of August, 1949.

Weather Conditions

Weather has been about normal for the month. Our rainfall measuring .84 inches came in six separate showers where generally we will have that much in one hard rain. The higher sections received more, and the canyon streams have ran bank to bank on three separate occasions. Road conditions were not materially effected by the rain. Maximum temperature for the month was 97 degrees. Minimum temperature was 46 degrees.

Administration.

One trip was made to Gallup, New Mexico for supplies and equipment. Reports, Correspondence and urgent office work has been kept current.

Travel

All travel records for this area were broken when 764 persons entered the area. Needless to say, guide and contact work consumed the greater portion of our time. Canyon travel conditions were good and as the Special car operated by Thunderbird Ranch was out of Commission most of the time, we issued many permits for driving personal cars into the Canyon. Both the Intertribal Indian Ceremonial at Gallup, and the two Hopi Snake dances are partly responsible for our travel increase.

Maintenance

The road was graded from headquarters to Spider rock, A tent house was constructed for the occupancy of Archeologist Steen and his family, and general maintenance taken care of as time permitted.

RECEIVED AUG 30 1949 NATIONAL PARK SERVICE REGION THREE OFFICE

Visitors

Visitors this month included the following. Dr. and Mrs T.E. Noble, Dr. Edwin H. Colbert of the American Museum of Natural History and his assistant Richard Van Frank. Dr. and Mrs. Gerhard Baldar, Paleontology Dept., Los Angeles City College. Dr. Louis A. Breternitz, Denver Univ. Mr. Frederico Vidal, formerly Tribal Administrator of the Riffs of Morocco under the Spanish Government who is making a study of American tribal administration under the Office of Indian Affairs. Francis Elmore, former Park Service Employee.

N.P.S. Visitors

Dr. Eric Reed of the Regional Office, Mr. and Mrs Carroll Riley, of Hovenweep National Monument. Mr. and Mrs. Ken Wallace of Mesa Verde National Park.

Archeology

The excavation of the small site in Canyon de Chelly (Tse e-ah) is proceeding rapidly under the direction of Archeologist Steen, and three Navajo laborers.

Government Publications on hand

Two fold leaflets--CDC..... 6,000.

Meredith M. Guillet
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
Capulin, New Mexico
COOLIDGE, ARIZONA

August 25, 1949

MEMORANDUM for the Regional Director
Region Three, National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of August, 1949:

Visitors: There have been about 9,300 visitors to Capulin Mountain National Monument during the month of August, making a total of twenty six thousand one hundred for the travel year, and thirteen thousand eight hundred for the fiscal year.

Weather: The first half of the month was somewhat cool, with some showers, but the last part of the month has been hot and dry.

Flora and Fauna: Trees, shrubs and flowers are all in fine condition, as we have had lots of rain during most of the summer. Deer and other animals are about as usual, with some evidence of the work of the porcupines.

Roads and Trails: Roads in the Monument area have had to be dressed twice during the month, and some pick and shovel work has been necessary on the outside of the road up the mountain.

Information pamphlets: About 3,000 pamphlets have been distributed during the month of August. Have about 10,000 now on hand.

Special Visitors: No special visitors during the month, but have had a number of visitors from distant places, including Germany, Norway, Cuba, Canada and Mexico.

Very respectfully,

Homer J. Farr
Ranger

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REGION THREE OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

August 25, 1949

Memorandum

To: Regional Director, Region Three

From: Casa Grande National Monument

Subject: Monthly narrative report for August 1949

General: Cotton picking has started in the Gila valley and some cotton has even been ginned at this early date. This crop is one of the earliest on record and from most indications a record yield is in the making. The Cotton Growers Association lowered the wage for pickers from $3.00 per hundred pounds to $2.25 and some difficulty may be experienced in recruiting labor as other cotton producing areas are reported to be paying higher wages. Some transient labor, however, has been coming into the valley for quite some time now.

Water Situation: The rapidly lowering water table and the increased pumping operations in this area are producing a serious situation which can no longer be ignored. The San Carlos Water User's Association has three pumps operating in locations just adjacent to our boundary and we have obtained some rather interesting information from the Association records. In addition to the Water User's wells a privately owned deep well was drilled last year just outside our south boundary and almost directly opposite our own pump. The water level, at the time the Water User's wells were drilled about 1934, stood at 38.5 feet in well 29, 45 feet in well 31 and 43.5 feet in well 40. The following table shows the water level at various years and indicates to what extent the water table has dropped in these wells up to the present time:

Well No.	1946	1947	1948	1949
29	86'	82.4'	90'	99.6'
31	78	74.5	90.8	89
40	76	74.6	84.9	89.5

The water level in the well here on the monument, as measured last year, was at a depth of 103 feet. When the other pumps surrounding the monument are operating there is a draw-down of the water table of 30 to 35 feet and this causes our pump to pump air. It has been necessary, throughout

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REGION THREE OFFICE

this summer and part of last summer, to bleed the air from our pressure system several times daily. We hope to be able to connect up with the Coolidge city water supply in the near future but until that is done we will have a progressively serious situation here with regard to water supply.

Weather: Temperatures this month have been somewhat lower than usual for this time of year and the nights have all been quite cool and comfortable. The high temperature was 109 degrees with a low maximum of 94 and a minimum of 78. The total rainfall amounted to .20 inches.

Visitors: August 1949 - 1,630: August 1948 - 1,514: Travel year to date 1949 - 29,934: Travel year to date 1948 - 34,780. The travel this month shows a gain of 116 visitors from August of last year.

Interpretive Service: Of the 1,630 visitors to the area, 909 made the trip to the ruins in 125 groups averaging 53.3 minutes per trip. There were 721 people here for just a quick look who did not go through the ruins.

N.P.S. Visitors and Visitors of Note:

August 18 - Ranger Glen Bean of Organ Pipe Cactus National Monument stopped in on his way to Region Three Headquarters to pick up material for Bandelier and Gran Quivira National Monuments.
August 21 - Group of 13 students of the Department of Anthropology from the University of New Mexico spent the morning here.
August 22 - Mr. Sam Oram of Saguaro National Monument
August 23 - Ranger Glen Bean of Organ Pipe Cactus National Monument.

Administration and Protection: Five requests for information were answered and literature sent as requested. The Superintendent made one trip to Tempe and Mesa, Arizona to interview candidates for the vacant position of maintenanceman at this monument. The Adamsville site was visited and no signs of vandalism were seen. Office work and correspondence has been kept current.

Maintenance: The maintenance work has been slowed up considerably due to the lack of a maintenanceman and the Archeologist being on leave. The museum and administration building has been cleaned regularly and kept in presentable condition. The borrow pits on the entrance road were graded and are in good shape. The Superintendent spent considerable time repairing the lock on the safe and making repairs on the vacuum cleaner. The pottery collection in the museum has been thoroughly cleaned and dusted.

Personnel: Tentative plans have been made for Ranger Arnberger to report to the Washington Office on September 1 to participate in the Department Management Trainging Program. Mr. Arnberger's family will continue to occupy quarters here on the monument and they have recently

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moved from quarters 3-5 to quarters 6-3.

Leaves Taken: Archeologist Davis took annual leave starting August 3 and from all reports the Davis family is having a fine vacation at their home in Iowa.

Requests for Information: At 5:00 O'clock in the morning of July 25 the Superintendent was awakened by the telephone only to find that a party wanted to know how to spell the work "caliche". Believe me it was hard to maintain the Park Service tradition of courtesy for that request.

A.T. Bicknell,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

August 26, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Chaco Canyon

Subject: Monthly Narrative Report

This month, Chaco Canyon had 527 visitors who came in 92 automobiles. There were 5 per cent more visitors than last year; thus, each month this summer was better than that last year. All of these persons visited the ruins forming 73 parties of 79 minutes average length. 227 of these visitors, forming 44 parties, stayed to see the museum. The ranger spent exactly 62 hours and the superintendent exactly 52 hours with these people.

The warmest this month, 101 degrees Fahrenheit on the 1st, was the warmest for three years. The coolest was 48 degrees. To this writing, this has been the driest August in 4 years. Only a total of .61 of an inch of moisture for the entire month -- our "rainy" month!

The approach roads have been dry and passable almost the entire month. The Monument roads have somewhat been placed back in service after the gulley washer of last month, but delays by the seed planting and for truck repairs have slowed the work. The essential parts of the roads are in fair shape, and one cattle guard has been cleaned. It is hoped that by next report, the roads will be in good shape.

The seed planting was rushed through in hopes of taking advantage of the August rains. There practically have been none. Hard luck has hounded our steps on this job. We did get the seed in before the heaviest of the three rains, but if it does not rain soon the work and money is apt to go for nil.

Paul Balch, E. N. Kavenagh, Director of Soil Conservation for the Department of the Interior, and others were in on the 1st to inspect the

the oil and moisture work with long range improvements in mind. They had planned to get here at about 1:30 or 2:00 p.m., but did not here about 6:00 p.m. for a very sketchy look.

Associate Regional Director Petrow was in on the 10th and 11th. It was the first time that he had ever visited Chaco. We showed him as much of the area as we could in the short time allowed.

Raymond Mixey, Thomas Mathews and the superintendent took the Park Ranger examination in Gallup on August 15.

In preparation for winter, two of the stoves have been thoroughly cleaned, including the pipes and chimneys.

The drains at Chettro Kettle, completed last year, were cleaned of weeds for the second time this summer. Also, this month, the weeds were cut and seeds planted in Pueblo Bonito. Earlier in the summer, the same was done at Chettro Kettle.

Jesse D. Jennings, formerly with the National Park Service but now with the University of Utah, was in for a brief visit.

Other jobs such as pulling cars and trucks (ours and others) up the steep Chaco hill, aiding the crew of a wrecked, 14 ton truck, hauling in a broken down trailer for a man, and the like were accomplished.

Projects for the ensuing month:- get the 1000 gallon gas tank installed, complete the rock work about the tank (water tank), repair the signs, complete road repairs and batten things down for the winter.

There follows the report of Archaeologist Gordon Vivian.

Irving McNeil, Jr.
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT
Bloomfield, New Mexico
August 26, 1949

19

MEMORANDUM:

To: The Superintendent, Chaco Canyon National Monument

From: Archeologist G. Vivian

SUBJECT: Narrative report for August, 1949

All work this month has been confined to the comprehensive stabilization of Pueblo del Arroyo and the usual maintenance. The projected work on the Bc sites had to be put off due to a plague of squaw dances and the resultant labor shortage. However with the great increase in Navajo unemployment in this area we are rapidly weeding out the habitual squaw dancers and the crew is now 16 fairly steady men.

At del Arroyo approximately 1/3 of the work in the 2½ to 3 story rooms has been completed. The amount of this work that we can keep in progress is limited by the scaffolding we have and the long haul of materials into inner rooms. Work on lower rooms at the edge of the lower central section has been carried on at the same time till there have been completed to date a total of 14 rooms. Four other rooms are in progress.

In addition to the work on the ruin and the frequent hauling of sand and materials the stabilization records are up to date. Ray Rixey has completed the illustrations for the Walnut Canyon report and has recieved an excellent set of prints for them. Photographs for the report have also been selected and are being printed. Descriptions of all cultural material are in rough draft form. The first draft of the entire report should be completed in the coming month.

A supply of ethyl silicate, a product used for hardening stone and masonry units has been recieved. We are in the process of running tests on it and in the near future we will do an experimental wall or two at one of the Bc sites. Though the cost is high it appears to have some value for areas where large amounts of soil mortar are exposed.

Since we have taken over part of the Monument operation, the 7 day a week job of pumping water, the following improvements have been made; one well cleaned out, the water system changed so that water may be taken from the University well in emergencies, a new motor mount made and new bolts and pulleys installed on one pump.

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Roofs on 2 rooms used for cement and material storage were rebuilt and shelves made/tools and small equipment.
for

Mrs. Richard Wetherill who came to the Chaco in the 1890's and whose husband built the first trading post here paid us a visit on the 15th. Though she is now 82 she walked through Pueblo Bonito, Chattro Kettle and Del Arroyo and drove with us to other points in the canyon. She is a mighty spry old lady who is full of interesting tales of the old days in the canyon. As word of her visit got around some of the venerable Navajo who remembered her as children came over to see her.

In the coming month we intend to continue at del Arroyo and if possible get started on Bc 50. Rixey will work half time on the report and I will as usual intend to work on the Three C report and never find time.

Gordon Vivian
Archeologist

Arizona Archeological Center Library

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezos, Arizona.

Memorandum August 25, 1949

For: Regional Director, Region Three

From: Ranger, Chiricahua National Monument

Subject: Monthly Narrative Report

Weather. Precipitation slackened somewhat with only 3.73 inches of rainfall being recorded at headquarters. Heavier rains, however, fell in the monument's eastern section and rhyolite canyon is again flowing a goodly stream. Temperatures were normal for August with a maximum of 91° reached on the 19th and a minimum of 51° on the 15th.

Approach Roads. Heavy rains in the vicinity of Dos Cabezos washed out about two miles of road there. Travel was stymied for a day or two while Arizona Highway bulldozers and graders repaired the damage. Travel has been resumed but the road is rough and much of the returning West traffic use Highway 181 through Pierce and Cochise.

Maintenance. Five man days were spent by the Superintendent and Ranger running boundary and posting warning signs.

The macadam walks leading to Headquarter's museum and two residences were rebuilt with flagstone type rock.

Laborer Stansberry was terminated on August 19. The road and trail system is in it's best condition in years.

Operator Marble returned the gravel loader to Organ Pipe Cactus in the early part of the month.

Communications. Radio contact with Santa Fe cleared through once during the month. Regular daily contact with Saguaro and Organ Pipe Cactus continued.

Several man days were expended repairing lightning strikes to the telephone line and brushing out creeping vegetation.

Miscellaneous. Marble & Boys, Cooke, and Ringenbach each contributed one of their liew days to help put on an addition to the local schoolhouse.

N.P.S. Visitors. Ranger Benson and family and Mr. Sam Orem of Saguaro National Monument were in on the 2nd.

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Interpretive Service. One conducted tour of the trail system was made and 1,339 persons were given interpretive service at the museum

Travel. Visitation dropped slightly below that of a year ago with 1,506 visitors being registered as compared to 1,593. Normal travel during September should put us well over the 15,000 mark for the travel year.

Ray B. Ringenbach,
Park Ranger.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~El Morro~~ NATIONAL MONUMENT

El Morro, New Mexico

August 28, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, El Morro

Subject: Monthly Narrative Report for August, 1949

Weather: Most of the mornings were bright and cheery with almost daily showers in the afternoon. The visitors arriving in the AM were in a rush to leave beforethe threatening rains began and the PM visitors wanted to rush on before the rains became worse.

Inspections: Dr. E. Reed, Regional Archeologist, paid a visit to the area and many points concerning interpretation were obtained from him.

Approach Roads: The roads had been in very good condition but due to mud they have been bladed only once or twice. The two bridges near Ramah have not been repaired but at least the State put up warnings. There is little doubt that the State will build the new road from the Ice Caves to Ramah. The bid for construction is to be let September 13 and work started within 10 days thereafter.

Interpretation and Visitation: Our inscription tours were very often cut short by the rain and not infrequently visitors were shown photos of the inscriptions and the history of the Rock explained in the office. The number of visitors arriving at the same time this month was quite unusual. On many occasions there were more than 16 people on a tour. August 14 was the big day at El Morro with 156 people registered. It seemed that people were crawling out from under every tree and shrub. A "Standing Room Only" sign would have been in order for the comfort station. A sizable waiting line formed just outside after each trip. (With the water having the effect it does in August, a major problem could have been caused if the visitors had stayed for more than a few hours.)

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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

General: The road signs from Gallup to El Morro were given a new coat of paint. One new trail sign was made and put into use. About 200 yards of trail was resurfaced and hard standing was laid in the car port at the ranger cabin.

The flashing on the roof of the superintendent's residence and the office was repaired and made ready for winter. The ranger cabin roof was patched and given a coat of roofing tar. The cabin kitchen was painted. The plaster in the utility hall, superintendent's house, was patched and prepared for painting.

The building survey was completed and sent to the Regional Office and office work kept current. Parts of several days were spent on proposed land acquisition for El Morro. Six and one-half hours spent working on the fact file.

The slow sand filter was partially drained and one more load of clean washed sand placed in it. We received two cubic feet of activated carbon to use in the water system and at present the results are most satisfactory.

Cooperating Agencies: The C.A.A. repaired the El Morro radio but the lack of two tubes of the proper kind caused the radio not to function. The repairman explained that we could receive but by no means could we send until the proper tubes were installed. A trial of the radio a few days ago indicated that he was mistaken. The booming voice of KNJZ could be heard near and far but we could not receive the many messages to "shut up". We hope to be able to join the airways again soon.

Mr. H.E. Barr, Sandia Base, has offered to photograph, at his expense(the Atomic Energy Commission might be persuaded to furnish the film and equipment)the entire mass of writings and carvings at El Morro. Mr. Barr is a capable photographer and has done much the same type photographing before.He enjoyed his visit to El Morro and is willing to do the job for what recognition can be given him. The last word from Mr. Barr indicated that he would arrive here about September 15 and would stay for a period of about 3 weeks.

Special Visitors: Watson Smith and Joe Brew and party, Peabody Museum, were visitors to the area this month. The Peabody "dig" is located about 75 miles south of El Morro.

Naturalist and Mrs. R.F. Upton and Mr. Simon were overnight guests. Mr. Upton spent a few hours taking pictures of inscriptions to complete his series of photographs of the area.

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Mr. and Mrs. Munro, free lance writers who have and article on the southwest in a recent issue of Desert Magazine, spent a day and night here gathering material for future use.

Local News: A big squaw dance was held near here recently by the local Navajos. It seems that because of the drinking and fighting at the local squaw dances they have been prohibited for several years in this area.

A Mr. and Mrs. Bose have been hired to teach the local grade school which will begin September 5.

John A. Aubuchon

John A. Aubuchon
Superintendent

EL MORRO NATIONAL MONUMENT
EL MORRO, NEW MEXICO

Gran Quivira National Monument
Gran Quivira, New Mexico

August 25, 1949

To : Regional Director, Region Three.

From : Supt., Gran Quivira National Monument.

Subject: Monthly Narrative Report for August, 1949.

General. Rainy weather continued through the first part of August. Local crops are much better than usual. The wildflower display is now at its peak. Needless to say the weeds in and around the mission are also doing very well.

Weather. Showers during the first part of August. Rain totaling 3.52" fell on 10 days. The heaviest amounted to 2.20" which fell in 45 minutes on August 12. The cistern is now full for the first time in several years.

Inspections. On Aug. 1, Mr. Kittredge, Mr. Lansiter and Mr. Saunders spent a few hours at the Monument.

Maintenance. Practically all spare time was spent trying to keep up with the weeds. One day was spent rebuilding a doorway which collapsed after the heavy rain of August 12. The need for additional ruins stabilization and drainage was reported to the Regional Office.

Approaches to the Monument. The approach roads have been rough and muddy throughout much of the report period. Showers fell somewhere between here and Mountainair almost daily and it was impossible for the State maintainer to keep up with the work.

Cooperating Governmental Agencies. On August 9, Mr. Delgado, state employee, replaced the state historical markers pertaining to Gran Quivira National Monument here and at Mountainair. At the request of the superintendent he changed the "State Monument"to read "National Monument".

Interpretive Service. 79 parties totaling 374 visitors were guided through the ruins. Average trip time 50 minutes; total time 66 hours.

Miss Martha Dutton visited the area on July 27 and August 24-25 with two groups of Senior Girl Scouts on their Archeological Field Trip. The second group were taken on a tour of Pueblo Pardo dn the afternoon of August 24. In the evening the superintendent showed a series of kodachromes on Havasu Canyon, Arizona.

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Museum Activities and Exhibits. During the month a draft of the trail pamphlet for Gran Quivira was submitted. Mr. King is having 2000 copies printed with SWMAssociation funds to retail at 10¢.

Correspondence was carried on with Mr. W. E. Bard of Dallas, Texas regarding the activities of "treasure seekers" at Gran Quivira circa 1840. Mr. Bard forwarded an article on Gran Quivira from the New Orleans Bee published July 17, 1846 which was a new addition to the files. Facts on Gran Quivira may be hard to gather but the "fiction" file continues to grow. In reading Major Carlton's diary covering his visit in December 1853 I note that he removed a "particularly beautiful carved beam". Evidently the NPS should have had their "you can't take it with you" sign up about 100 years sooner.

Decrease in Travel. As shown below, travel for August showed a very slight decrease compared with the same month last year, probably due largely to poor road conditions. Water was sufficiently deep in some of the local "low-spots" that it ran over the floorboards on several cars. This makes for good "local Color" but not for heavy travel. Travel for the year remains ahead of last year.

	CARS	VISITORS
August 1949	121	453
August 1948	133	460
Decrease	- 11	- 7
Percent Decrease	-8.3%	-1.1%
This Travel Year	729	2287
Last Travel Year	611	1890
Increase	118	397
Percent Increase	19.3%	21.0%

Visitors. July 27. Senior Girl Scouts, Miss Bertha Dutton in charge, 21 in party.
Aug. 1. Mr. Kittredge, Washington Office. Mr. & Mrs. Lassiter and Mr. Saunders, Santa Fe.
Aug. 24-25 Senior Girl Scouts, Miss Bertha Dutton in charge, 18 in party.
Aug. 25. Mr. & Mrs. Lon Garrison, Grand Canyon National Park.

Forest Fire Protection. On Aug. 21, in answer to a call from Mr. Carlson, the superintendent made a quick trip to Albuquerque airport where arrangements had been made to fly to Yellowstone to help on the fires there. The trip was cancelled and I returned to Gran Quivira that night.

William L. Bowen,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

August 26, 1949

Memorandum

To: Regional Director, Region Three.

From: Great Sand Dunes.

Subject: Monthly Narrative Report.

There follows the report of activities in Great Sand Dunes National Monument for August, 1949.

WEATHER. At long last, summer arrived in the San Luis Valley. Temperatures for this report period were in the eighties with the exception of only two days.

The minimum of 42 degrees was registered on August 15. The maximum of 88 degrees was reached on August 23. The high minimum was 54 degrees on July 31; and the low maximum was 72 degrees on August 3.

Only one northeast wind occurred and this blew in a rain on August 1.

Rain fell on August 1,2,3,6,7,8,9,12,16,17 and 24.

During this report period, there were 3 cloudy days; 13 partly cloudy and 15 clear days.

The Medano Creek has ceased flowing and this brought immediate relief from mosquitos.

Snow fell on the high ranges on August 24.

TRAVEL. Six thousand three hundred thirty-four visitors in one thousand four hundred ninety-eight cars visited the Sand Dunes during this report period. Thirty-eight states were represented and also the District of Columbia, Canada and the Canal Zone. One written request was received and answered.

Three thousand nine hundred sixty-five people took advantage of the picnic areas and of these three hundred twelve camped over night.

INCREASE IN TRAVEL. This month broke all records for visitation to this area.

For August, 1948 there were 1145 cars and 4854 visitors.

For August, 1947 there were 1181 cars and 5019 visitors.

This month shows an increase of 1480 visitors over 1948, and 1315 increase over 1947, when the last Shrine Ceremonial was held.

CONTACT. Contact with visitors was done on Sundays, lieu days and during the remaining week days as time and work permitted. There were 23 days of actual contact.

There were one thousand one hundred thirty-nine cars contacted, with visitors numbering five thousand two hundred seventy-three. Contact time averaged ten minutes per car.

Total contact time: Sowers--106 hrs., and 40 mins; Elliott--83 hrs., and 10 mins.

NEWSWORTHY VISITORS. August 4, the Buena Vista Roundup Lodge for boys, 55 in the group had a picnic. August 7, the Blackhawk Hiking Club of Iowa with 31 in the party. Incidentally, the group did not hike to top of dunes. August 7, the Pueblo Motorcycle Club had its annual trip over Mosca Pass. There were 18 motorcycles with 26 riders. August 21, the Boy Scout Club of Handsboro, Mississippi camped over night with 8 in the group. August 13, the Sand Dunes Shrine Club held its Ceremonial with 535 members attending.

N.P.S. VISITORS. August 15, Al Lancaster of Mesa Verde National Park and party. August 19, Associate Regional Director Patraw.

ROADS. The State graded the approach road on July 30, August 6,12 and 13. The road is now rough and dry.

MONUMENT ROAD. The entrance road from the cattle guard to headquarters was graded on several occasions and is at present writing in good condition. Between gradings it becomes quite corrugated due to increase in travel and also dry weather.

The road from headquarters to the Mosca Creek picnic area has been graded and remains in good condition.

The road from this picnic area to the lower Mosca Creek parking and picnic area has not been graded and remains in fair condition. The new road is packing down very well

and more work is necessary in removing large rocks before it can be successfully graded.

This road and parking area has withstood the great increase in travel and not one car has become stuck. This has lifted a great burden from the personnal.

SPECIAL EVENT. The Sand Dunes Shrine Club held its Ceremonial on August 13 at this area. Weather was perfect and the sands were hot. A barbecue was held before the ceremonial. Forty-three novices trod the burning sands and the following may be of interest:

Mr. Jimmie Cockrum, Sheriff, Alamosa County.

Mr. C.D. Feast, Director, Colorado Game-Fish Commission.

Dr. Ira Richardson, President, Adams State College.

Mr. E.B. Nash, Commissioner, Alamosa County.

Mr. Alvin Hewitt, Federal Bureau of Investigation.

The 535 who attended this event arrived in 150 cars and 3 large Rio Grande Buses. Besides this crowd, there were 48 cars and 168 visitors, mostly out-of-state, who did not know of the ceremonial.

CONCESSION. With the increase in travel, the Saddle Horse Concession has also experienced an increase in business. The summer has gone very well for Mr. Graves. The permit will expire on September 30.

FIELD INSPECTION. Associate Regional Director Patraw inspected this area for the first time on August 19. Many problems were discussed during his short visit, and we hope Pat can return for a longer stay on his next inspection.

RANGER QUARTERS. The house trailer now boasts of running water, a propane refrigerator and range. Carl Martley of Monte Vista completed the hook-up of the water system on August 16. He will return the end of August to make a temporary hook-up for the sewer system.

ACTIVITIES. Usual routine activities have been carried on as well as keeping all administrative and office matters current.

Current travel has kept us busy with contact work and the great amount of clean-up needed at the two picnic areas.

Hauled supplies, propane gas, gasoline, cement blocks, lumber, propane range and refrigerator from Alamosa to headquarters.

Placed wood timbers and cement blocks for foundation under trailer.

Installed and hooked up both refrigerator and range in trailer.

Installed new shut-off faucets at upper and lower picnic areas.

Filled in trench that was dug for installing water pipe to trailer from main water line.

Painted and lettered new STOP sign for checking station.

Graded washed out section of approach road on August 3. Road from headquarters to Mosca Spring was graded early in the morning (5:30 A.M.), August 13 before the arrival of the Shriner's.

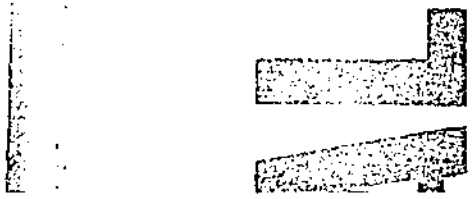
Greased and changed oil in motor grader, and gave monthly checkup to both light plants.

The Ford-6 dump truck is still at the Heide Motor Company, as they have been unable to locate the growl in the rear end.

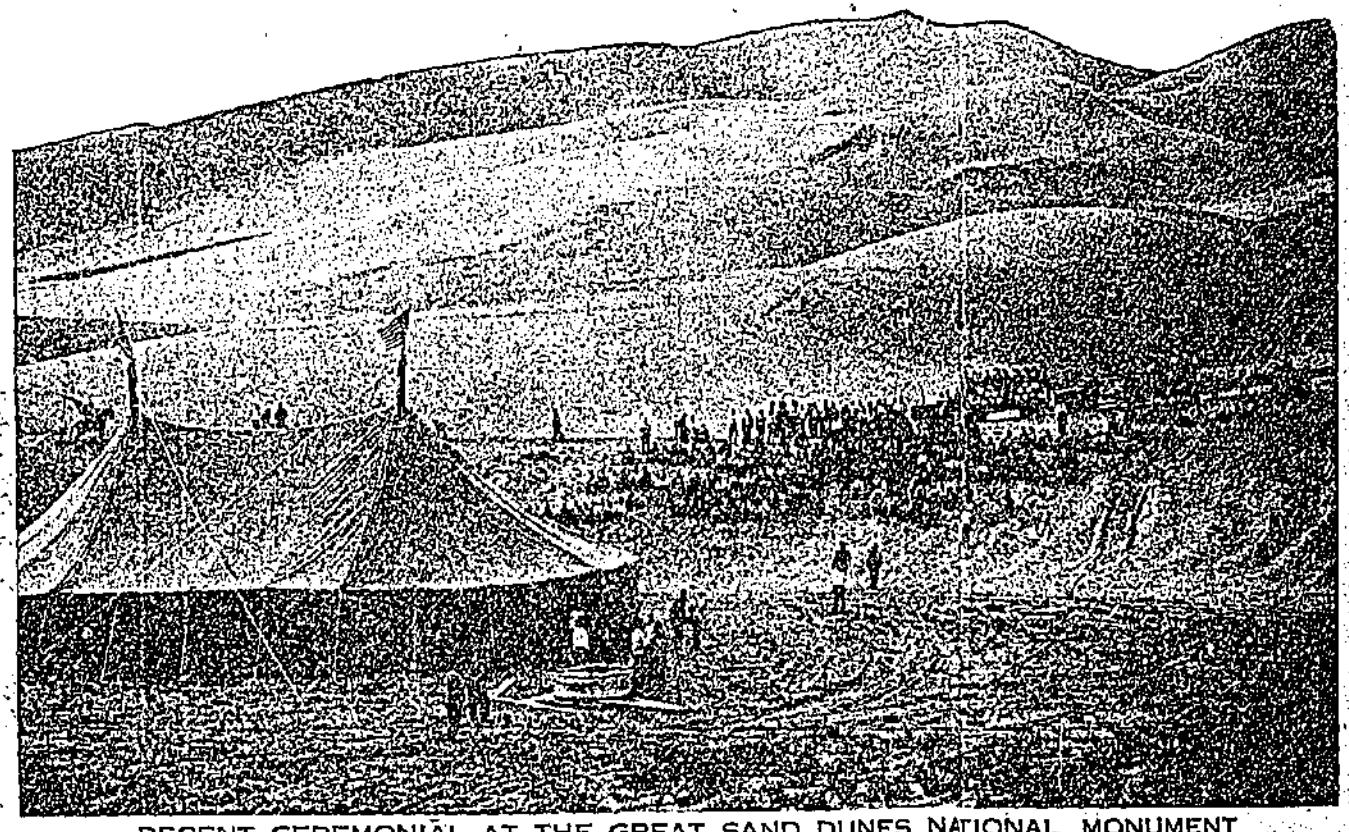
PROJECTS FOR ENSUING MONTH. Continue road work. Relocate and hook-up both gasoline and fuel oil 1,000 gallon tanks. Obtain winter supply of fuel oil for residence. Continue with contact work, Sundays and lieu days and as time allows.

SPECIAL. Superintendent Sowers was appointed Special Deputy Sheriff, of Alamosa County, 1949-1950, by Sheriff Cookrum.

Ted O. Sowers
Superintendent

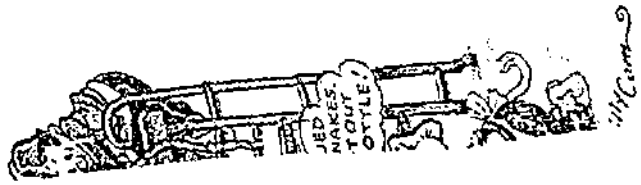


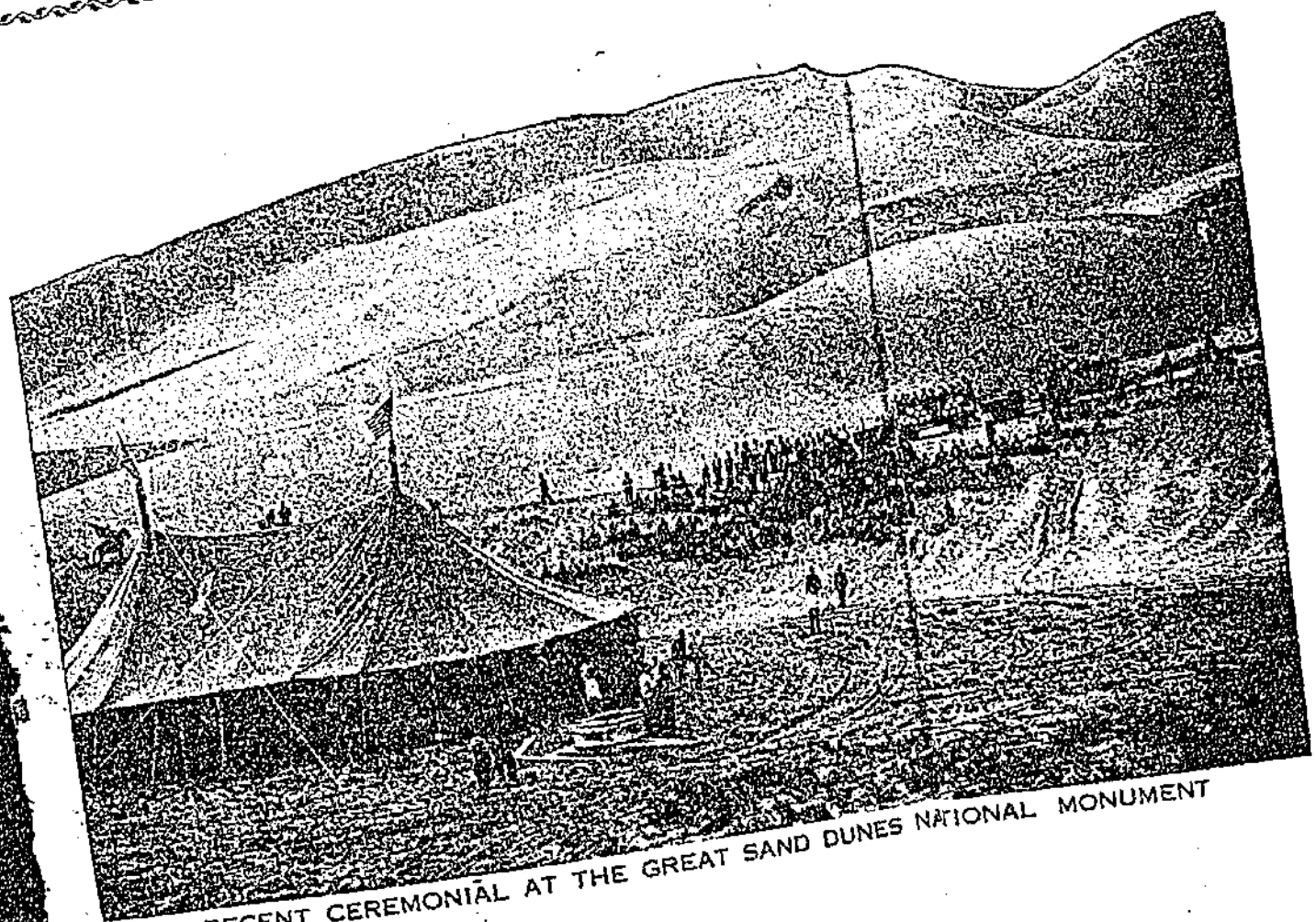




RECENT CEREMONIAL AT THE GREAT SAND DUNES NATIONAL MONUMENT

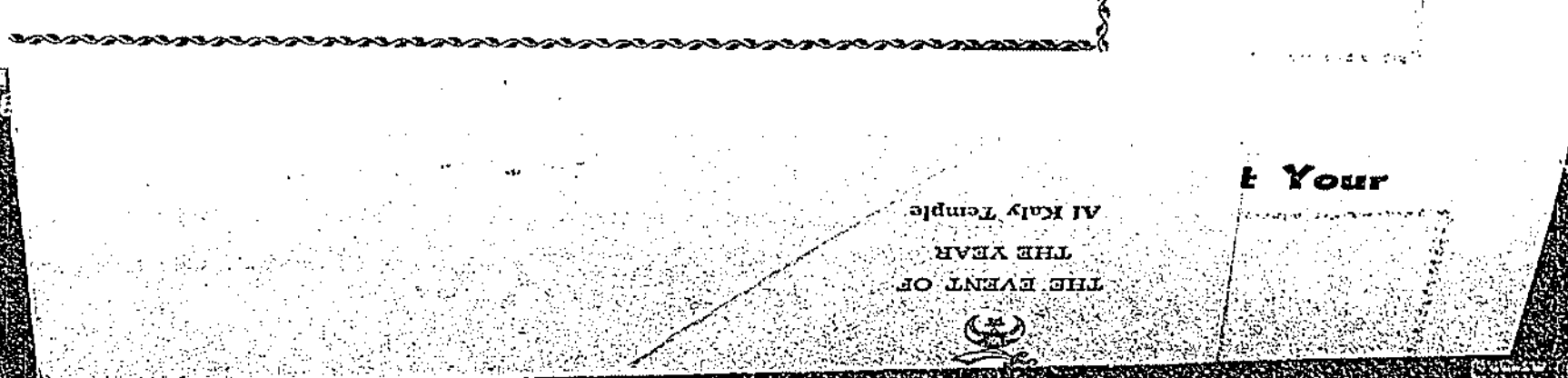
BOOK AUCTION!





RECENT CEREMONIAL AT THE GREAT SAND DUNES NATIONAL MONUMENT

THE EVENT OF
THE YEAR
Al Kaly Temple



OVER size

Can't be film

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument

Camp Verde, Arizona

August 24, 1949

Memorandum.

To: Director, Region Three

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report, August 1949

General: This month brought the usual large numbers of August vacationists, including several groups of summer students and soldiers. It was necessary to schedule several extra guided trips to accommodate members of these larger groups, all of whom wanted to climb the ladders. Despite several days of hot weather almost all schedule trips were made, and were for the most part full parties.

As a result of correspondence between Temporary Ranger Murray and Harold Gunderson, Extension Entomologist, Iowa State College, a mixture of naphthalene flakes and carbon tetrachloride was sprayed on the walls of some of the Castle rooms in an effort to discourage bats. This mixture had no effect on the bats but has improved the odor of the rooms. Mr. Gunderson states, "There is no insecticide that will get rid of bats. Neither will creosote do the job".

On July 26, Mr. E. D. Newcomer, Staff Photographer for the Arizona Republic, spent one evening and night at the monument taking pictures and assembling data for a Sunday feature article on the monuments of the Verde Valley.

Mr. Gene Leslie and a group of photographers representing the Saturday Evening Post arrived July 30 for the purpose of taking pictures in connection with an article featuring Flagstaff and surrounding area.

Information was assembled and submitted to Harold Butcher of Prescott for preparation of a fifteen minute radio program to be presented over station KVOA. The superintendent will go to Prescott on August 31 to participate in this question and answer program which will pertain to Montezuma Castle National Monument.

Letters were prepared and mailed to Russel Shaw and the Arizona Highway Commission calling attention to errors relating to Montezuma Well as appearing in Shaw's Southwest Blue Book and the State road maps.

Archeologist Schroeder gave a talk on the archeology of the Verde Valley, supplemented with Kodachrome slides, at the Clarkdale Rotary Club luncheon. Schroeder also attended the Southwestern Archeological Conference held at Santa Fe August 22, 23 & 24.

Weather: Weather has been changeable with maximum temperatures of 107 and minimum readings of 48. Temperatures dropped and remained below the 100 mark for ten days during the middle of the month, only to rise again to a maximum of 107 for the past few days. Several showers caused a total precipitation of 2.01 inches.

Travel: Travel this month broke all existing records when 4,652 people in 1,219 cars visited the Castle and 1,625 people in 428 cars saw the Well. This makes a total of 6,277 visitors in 1,645 cars to this area, and represents an increase of 2,256 people over the corresponding month of last year. Following a suggestion made by Ranger Clancy to assure a more accurate count of visitors, cars instead of people were counted at the Castle. This was accomplished by placing a two-fold leaflet on the windshield of a car upon its arrival. At the end of the day, the number of leaflets given out were counted and multiplied by the factor 3.5. This method of counting has proved accurate and does give each family a leaflet to which it is entitled. It will, however, be necessary to discontinue the counting of cars in this manner after Labor Day because of the dwindling supply of leaflets.

Interpretation: Another record was also established when 260 trips were made to conduct 1,837 people through the Castle. Approximately 2,250 people saw the museums.

Visitors: On July 26, E. D. Newcomer, Staff Photographer for the Arizona Republic, Phoenix.

On July 30, Gene Leslie, Photographer for the Saturday Evening Post, and Hal Cooley, Secretary for the Flagstaff Chamber of Commerce.

On August 6, Major Grifith and 53 soldiers from Fort Tuthill, Flagstaff.

On August 17, Major Grifith and 35 soldiers from Fort Tuthill, Flagstaff.

On August 17, Dr. John McGregor who just completed summer excavations in Northern Arizona.

On August 18, Dr. Stewart of Arizona State College at Tempe and 27 summer students.

Maintenance & Construction: Alterations to the cabinet work in the kitchen of the Hall residence were made so that the new refrigerator could be set in place.

The drainboards and sink in residence No. 2 were raised to the standard height of 36 inches.

JOHN O. COOK
John O. Cook,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

August 28, 1949

Memorandum

To: Regional Director, Region Three

From: Acting Superintendent, Natural Bridges National Monument

Subject: Monthly Narrative Report

TRAVEL: Again the travel record for any single month was broken by the arrival of 507 visitors in 128 cars. This is an increase of 160% over the same period last year.

INTERPRETIVE SERVICE: Total contact time amounted to 135½ hours in which 415 visitors were given information about the area. During the Ranger's days off, 127 people visited the area. The campground was used by 102 visitors for overnight stops. Four guided trips were made to the three bridges with a total attendance of 18 people.

VANDALISM: On August 16th., while Ranger Redd was in Blanding on his day off, a group of people from Oklahoma scratched their names on the rock wall which runs along the trail below headquarters. They used a space 35 yards long and although they did not carve deeply the removal will be difficult. Upon Ranger Redd's return, the morning of August 17th. he found, in addition to the inscriptions, that someone had rolled a large rock from the top of the cliff east of headquarters onto the ladder leading to the Moqui house in this cliff. Also the condition of the mens toilet was indescribable. Fortunately the inscribers, who we believe did the other damage, were thoughtless enough to put their names and addresses on the register and have been requested by registered mail to have the names removed and the damage repaired.

INSPECTIONS: A trip was made to the area August 21 & 22 to investigate the above mentioned vandalism.

GENERAL: Due to the heavy travel there has been little time for anything but cleanup and contact work.

Bates E. Wilson
Acting Superintendent

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

August 25, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Navajo National Monument

Subject: Report 1m1

There follows a report of activities in this area for the month of August 1949.

VISITORS

102 visitors came to this area in 35 cars. These visitors selected their activities as follows: 39 visitors in 15 parties used Sandal Trail for the inspiring rim view of Betatakin, 52 visitors in 12 parties were guided to Betatakin via the canyon trail, 2 visitors in 2 parties horsebacked to Keet Seel 2 visitors in one party hiked to Scaffold House, 67 visitors received the vest pocket museum treatment and 42 visitors camped overnite.

This travel year finds us establishing a new record for visitation. The record high (1941-530 visitors) was broken on the 12th of August. Total travel as of August 25th was 644 visitors and we still have September's visitors to be added to this travel years statistics.

N.P.S. VISITORS
Bob and Wanda Euler of Wupatki on the 12th and 13th.

OTHER GOVERNMENT AGENCY VISITORS
Dr. and Mrs. Buerger U.S.I.S. on the 31st.

WEATHER

Generally mild days have prevailed this month. Cumulus clouds have been prevalent to the delight of the picture makers. On two occasions cloudbursts flooded the lower roads while little precipitation was recorded at the headquarters area. Maximum temperature was 93 degrees on the 1st and 5th, Minimum 46 degrees on the 11th. Total precipitation .76 inches.

NAV. Report 1m1 Cont.

ROADS

A cloud burst on the 22nd ripped up the entrance road from Mile 7 to Mile 4. 4 man-days were required to make this washed out section passable.

The entire entrance road is passable and in fair shape at this writing.

NEW CONSTRUCTION

A 45 foot vertical aerial was erected and put into service. Reception and broadcast were improved by the new aerial.

Three revetment walls were built at washed out areas on the entrance road. Vertical posts and four foot walls of horizontal logs were used at two of these places and the same treatment, with lesser logs, was used at the third washout. These walls should reduce our road maintenance at these often troublesome washes.

The Navaho hogan near the entrance road was removed and the campsite obliterated. The usable logs were hauled to the utility area where they will be used in the construction of a grease rack.

MAINTENANCE

37 man-days were spent rehabilitating the hogan-to bunk-house.

17 man-days were spent in entrance road maintenance. Campground and general policing is current.

GENERAL Personnel

Last summer Ranger Bigman and Helen Holiday Bigman used the now-dismantled hogan mentioned above. Helen was quite unhappy about the hogan because it was located too close to Betatakin (about a half-mile) where many deadAnasazis are buried. Bob Black and his family had built and occupied the hogan the winter of forty seven. They abandoned it because of night noises and bad luck. The children were sickly and one, Deibah, was severely burned when she fell into the fire. The two old ladies

were bothered more than usual by their trachoma. The hogan just seemed to have a jinx for them. The same jinxes were present when Seth and Helen moved in, they stuck it out most of last summer but Helen grasped the first chance she got to move out. Reluctantly Helen moved back into the hogan this June. Son Pat got sick, then daughter Loraine got sick, then Helen got sick. (Believe me, when I say fear can be a terrible thing). Again everybody moved out to have a sing at Bob Black's hogan.

This condition is not desirable because we like to have our season ranger on the area for 24 hour call.

We asked Seth if Helen would feel that the hogan we are rehabilitating might also be possessed. He was of the opinion that, because it is even closer to Betatakin, Helen would fear it also.

We racked our brains and finally recalled a fragment of a ceremony we witnessed fifteen years ago at Wupatki. Seth asked all the old people around Shonto about this ritual, but none of them knew of it except one old man who heard of there being such a thing but he had never witnessed it.

We decided to ask our old friend Clyde Peshlakai about it. On August 5th we took Seth on an educational tour. Superintendent Jones gave Seth a personnaly conducted tour of Wupatki after which we visited Clyde Peshlakai. The decision we reached was that Clyde would perform the ceremony and Seth would procure the ingredients (turquoise, obsidian, sea-shell, corn pollen from blue-bird feathers and a certain nocturnal insect). The date was set for August 12th and we proceeded to Sunset Crater and Walnut Canyon where Steve Leding furthered Seth's education.

On the evening of the 11th Bob and Wanda Euler kindly brought Clyde to this area on their days off duty. The following day at noon Clyde divided the 'ingredients' into four units, each containing the required items, and tied them up in cotton cloth and then placed each at one of the cardinal directions under the foundation of the hogan.

August 25, 1949

NAV. Report lml Cont.

Upon completion of the rehabilitation of the hogan a two day sing will keep the evil spirits away and insure a happy home.

That evening twelve Naabeeho and six Bilagáana had a wonderful picnic supper in the campgrounds and Helen appears to be greatly relieved.

J.W. Brewer, Jr.,
Superintendent

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REGION THREE OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ORGAN PIPE CACTUS NATIONAL MONUMENT
Ajo, Arizona

August 25, 49.

Memorandum

To: The Regional Director, Region Three

From: Superintendent, Organ Pipe Cactus National Monument

Subject: Monthly Narrative Report for August, 1949.

Weather

August has been very moderate for this area with only 11 days over 100 degrees, a high of 109 being reached on August 2nd. Nights have been cool, reaching a low of 57 degrees on the 11th and 15th. While we have had six showers during the month only a total of .64 inches of rain has fallen. We have not as yet had any of our usual heavy downpours in the area.

General

The name Lukeville was approved by the Post Office Department for the new postoffice at the Sonoyta Gate. The post office was established during July and is now in operation.

Ranger Dean made a trip to Bandelier National Monument to haul surplus supplies and was retained in the Regional office for a week on special detail.

Maintenance

Our showers have been a big benefit in the maintenance of roads, and Quinn now has most of the roads in very good condition.

Travel

Travel has taken its normal drop during August; however, 9991 people have entered the area during the month. We have had a surprising number of out of state visitors in spite of the heat. Cars arrive daily for information and interpretation. Several have taken advantage of the cool evenings for camping on the area.

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REGION THREE OFFICE

Research and Observations

Two bunches of plant specimens were mailed to the National Herbarium for identification. Several new plants have appeared following our summer showers. This year is the first time we have had an opportunity to make research trips in the higher altitudes during the summer.

On two occasions sheep were observed on the upper Alamo and Arch Canyon area. Both lambs and yearlings were seen in the bands, so we are sure now that we are getting an increase in our sheep population with a good lamb survival.

Another new species of snake was added with the finding on two occasions of the tiger rattlesnake(Crotalus tigris). Word has been received from Max Hensley that after laboratory work there will probably be more subspecies than we have originally recorded.

Personnel

The Superintendent will be absent during September on annual leave. Ranger Bean will be Acting Superintendent during this period.

William H. Supernaugh,
Superintendent.

SAGUARO NATIONAL MONUMENT
Tucson, Arizona

August 25, 1949

MEMORANDUM for the Regional Director,
Region Three.

There follows the monthly report of activities at Saguaro National Monument for the month of August, 1949.

General.

The past month has been rather warm with the temperature staying around the 100 degree mark during the day. A total of 2.26 inches of rainfall was recorded in the Rincons. There were three lightning storms but no strikes were observed in the forested area.

Special Activities.

The Superintendent made one trip to the forested area during the month to inspect presuppression and maintenance work.

Assistant Regional Director Davis visited the area from August 26th. While here, Mr. Davis inspected the area and conferred with the Saguaro Land Committee, of the Tucson Chamber of Commerce, regarding Saguaro land problems.

Superintendent King and Assistant Regional Director Davis visited Tumacacori National Monument, and the Mt. Lemon area north of Tucson.

Publicity.

Mr. C. Omera, of the Arizona Daily Star, visited the area on July 31st to obtain material for an article on Saguaro.

The Arizona Daily Citizen carried an article on the meeting between the Saguaro Land Committee, of the Tucson Chamber of Commerce, and National Park Service officials in regards to alienated land within the monument.

Maintenance.

The interior of Manning Camp cabin was painted a light color, and the tent frames at Manning Camp were painted during the past month.

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NATIONAL PARK SERVICE
REGION THREE OFFICE

Hitching posts and saddle racks were installed at Manning Camp.

The trail from Madrona to above Cross Shack was widened and brushed out during the month and water bars repaired.

The grader was repaired and returned to headquarters on the 16th. Laborer-leadman Stansberry graded the road leading into Madrona Ranger Station on the 18th and 19th.

Rehabilitation of the fire patrol trail has been completed and the trail signs made last winter have been placed.

Four days was spent repairing the Spud Rock pasture fence so that government mules can be pastured there after the close of the fire season.

Several information and directional signs were repainted during the month.

Approach to Park Area.

The county grader was in operation the latter part of the month and bladed the Broadway approach road. The road is in fair condition at this time.

Interpretive Service.

A total of 566 persons in 142 parties were given interpretive service at headquarters. This amounted to 37½ hours for an average of 15.7 minutes per party.

Museum Activities and Exhibits.

Twenty-three posts were cut, creosoted, and numbrical signs affixed, to supplement the proposed self-guided nature tour through the cactus area.

A rough draft of the information leaflet to be used on the proposed nature tour was submitted to the Regional Office on August 19 for review.

Research and Observation.

The survival of Gambel Quail chicks seem to be excellent with several coveys noticed in the Madrona area.

Several White-tail does and fawns have been observed on Mica Mt.. They appear to be in excellent condition.

Increase or Decrease in Travel.

A total of 1261 people visited Saguaro during the month. This is a increase of 24% as compared to last month and an increase of 532 visitors over the corresponding month a year ago.

Five parties consisting of eight persons spent fifteen visitor days in the mountainous portion of the monument.

Visitors.

Willis J. Gertsch, Curator of Insects and Spiders, American Museum of Natural History, New York, N.Y.

Mrs. Gertrude Elwin, 161 Pentlog Road, South Wales, England.

Mr. A. Yochelson, Assistant State Land Commissioner, State of Arizona.

Mr. C. Omera, reporter, Arizona Daily Star, Tucson, Arizona.

Miss Marion Woodard, London, England.

University of New Mexico, Archeology and Anthropology Field Trip, fifteen persons.

Ranger Service.

Rangers Benson and Wilde, and Fire Control Aides Lopez and Oram exposed themselves to the Ranger examination on August 15. No predictions as to results can be obtained at this date.

Ranger Wilde has devoted most of his time to the supervision of fire detection organization, procurement of supplies, and construction and repair at Manning Camp.

Ranger Benson has been at headquarters conduction the interpretive program, miscellaneous maintenance and construction, and administrative details. One trip was made to the forested area to obtain photographs.

Forest Fire Protection.

The fire tool racks were completed at Manning Camp during the month.

The fire danger class has varied from dormant to moderate during

the past month and no fires have been reported.

Two fires were observed in the Catalinas by our lookouts and were reported to the Forest Service for action.

We anticipate separating the Fire Control Aides, and one trail laborer, August 31.

The trial fire tool kiosk, made out of surplus tin and poles, was completed at Mica Mountain Tower. If it proves successful during this winter, others will be constructed at the secondary lookouts.

Communication.

The new phone was installed at headquarters on July 27 and has greatly improved communication with Tucson. The new number is 6-0553.

Miscellaneous.

Marvin "Pop" Frost has contributed time and effort in the installation of our nature trail. Mr. Frost has also made several contributions of photographs to our interpretive display during the past month.

Estimates were submitted for maintenance and operation for fiscal year 1951.

Samuel A. King
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

August 25 19..49

Memorandum

To: Regional Director, Region Three

From: Ranger in Charge, Sunset Crater

Subject: Monthly Narrative Report, August 1949

Weather: The past month was drier than July with cold nights which resulted in one-third of the bean crop of nearby farmers being frost-bitten.

Roads: More complaints than ever before have been received concerning the wash-boarded condition of the entrance road from Highway 89. The majority of these complaints come from people who do not know how to drive wash-board and who will drive it at 10 to 15 miles per hour.

Travel: Visitor travel increased again this month: 34% over August of 1948 and 9% over last month. A total of 2958 persons registered which we estimate represents an actual travel of 7596. Orientation talks were given to 1682 people, the average time spent on this phase of activity being 13 minutes. Other interpretive aids were used by 2068 persons.

Interpretation: A nature walk exhibiting many features of vulcanism and ecology was surveyed with Regional Naturalist Dodge and Superintendent Jones. When put into effect this will aid materially in reducing the concentration of visitors in the parking area and certainlly will give a better impression of this area.

Protection: Lightning strikes were observed in the area on three occasions, but fortunately no fires resulted. One fire was surpressed on the Coconino National Forest on the 14th. Acreage estimated at 1/10 acre. Approximate location five miles north on Wupatki road.

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Wildlife: The carcass of one doe was found within the boundary and one buck just outside. Both had apparently been killed during the hunting season last year.

Visitor Use: The following groups were in the area during the month: Prairie Trek Expedition of 29 from St. Louis, Mo.; 25 RAF cadets; 36 RCAF cadets; 24 touring teachers from the NEA; and 85 persons from the Southwest Bible Conference in Flagstaff.

NPS Visitors: Among the NPS visitors this past month were District Ranger Pete Shuft of Grand Canyon and Regional Naturalist Dodge.

Activities of Outside Agencies: The Arizona Power Company will complete this fall a power line at least to the Highway Camp at the summit; commercial power will thus be available within 2½ miles of our proposed headquarters area.

Personnel: Ranger Owen Reynolds is resigning effective August 31st.

General: A much needed supply of two-fold leaflets was received this month. General cleanup of the area and the restrooms took no inconsiderable amount of time as usual.

Owen L. Reynolds
Ranger-in-Charge

Through Superintendent Wupatki

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

August 25, 1949

Memorandum

To: The Regional Director, Region Three

From: Superintendent, Tonto

Subject: Narrative report for month of August, 1949

Weather. A fairly dry August, with about 1 inch of rain in occasional showers that sometimes cooled off the place. Relatively cool nights August 8 to 18, but hot again since. "No Smoking While Traveling" signs up again, due dry ground cover.

Approaches to Monument. Rough again, due to dry weather.

Travel. About 21% above August last year, with 844 visitors this August. With 16,474 for the travel year to date, we have already set a record despite bad weather in January.

Interpretive Services. Enough of our visitors made the trip to the ruins to give us 2 or 3 hikes up the hill every day, regardless of the heat. Tonto is finally a year round area, though I dont know why, as there are so many cool mountains near this hot valley.

Visitors. Sam Orem of Saguaro, and the New Mexico University field trip of 13 archaeologists, including Robert (Jake) Drake, conchologist.

General. The pickup was in the Stuart Onan garage twice, to have carburetor repaired, and connecting rods tightened.

Kalsomining the Museum ceiling is under way, and the walls will be painted with Kemtone. Window frames are repainted. The service porch and bathroom of 3-2 are being painted, and aluminum sheeting installed around the shower to preserve the plastered walls.

All power plants are in running order for the first time in months, after we received a shipment of Onan gaskets. Advise setting valves on Onans with good clearance, to get longer operation between overhauls.

Special. Archaeologist Pierson is on the trail of aerial photos of Tonto and environs, taken by the Forest Service. Will be able to get coverage of surrounding area, also a set of immediate area for reference of Branch of Plans & Design, and will try to have these before the end of September.

Charles C. Sharp
Superintendent

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AUG 29 1949
TONTO NATIONAL MONUMENT
ROOSEVELT, ARIZONA

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT

Tumacacori, Arizona
August 25, 1949

To: Regional Director, Region Three

From: Acting Superintendent

Subject: Monthly Narrative Report for August, 1949

Weather Conditions: Ordinarily, August is a month of daily afternoon coulds, thunder and lightning, and rain either here or within the visible horizon. This August, our rain all fell during the first eight days of the month, followed by twelve cloudless days without even distent thunder storms. The rainy period ended with .9 of an inch of precipitation on August 8, and one of the biggest floods I've seen in the Santa Cruz. This run-off carried an unusual amount of debris, much of it large trees under-cut from the river banks; one large green tree took out the new foot bridge about a mile downstream from the Monument; the Amado bridge was weakened and one support almost washed away. The change both in location of flood channel and type of material forming the stream bed is noticeable all along the river below the mouth of the Sonoita (from which drainage most of the run-off originated).

By August 9 the ground was thoroughly soaked, and range grass and plants made some good growth; the following dry spell has caused the grass to go to seed, and the green is already going from the hills.

Precipitation for the month totaled 2.39 inches. (For the past four years, the highest August total was 3.64 for 1948, and the lowest was 1.89 for 1947.)

Maximum temperature for the period was 102; there were four days with temperatures over 100. Following the rainy spell there were eleven nights with temperatures in the 50's; minimum temperature was 53.

Travel: Travel continues to break records for our so-called "slack season"; 1,767 people visited the area, making it the highest August total since 1930 (when our visitor records begin). The second highest August travel was 1,648 in 1948.

Only one large group was registered--26 University of Arizona graduate students on July 30.

Personnel: Ranger Brewer returned from annual leave on August 3; Superintendent Jackson left for a month's vacation the evening of August 4. WAE Guide Whiting has been on duty four to five days a

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REGION THREE OFFICE

week during the report period. Laborer Ramon Orozco entered on duty August 1.

Interpretative Services: It is in time spent on interpretation that the fallacy of planning on a genuine slack season at Tumacacori is shown. Total travel is way below our peak months, and only 764 visitors went through the mission; but there were 143 trips, an average of 4.6 tours a day.

1,618 visitors received information and interpretation services; 1,623 people saw the museum and patio garden.

The trend noted in the July report continues; over half of our visitors don't take time for the mission trip. Part of the reason can be the weather; on hot days the museum and patio garden look much more attractive to a weary tourist than a hot walk to the church. But lack of time is the chief reason; people are hurrying down to the border to get a glimpse of Old Mexico. Actually, there couldn't be a better way of getting a quick background for understanding northwestern Mexico than a visit to the Tumacacori mission church and museum--a fact our interpretive program might stress when the paved road is completed to Guaymas and more of our visitors are headed for something besides a glimpse at a border town.

Stabilization of mission church: The church is in generally good shape for the present, awaiting the stabilization and plaster-cleaning program planned for this fall. Al Whiting reported a small fall of mortar from between the bricks of the vaulting over the sacristy, after the rainy spell early in the month; this may mean that water is seeping into the sacristy roof, and adds that area to spots-to-be-checked. A coating of adobe was put over the exposed upper surface of the excavated wall east of the church, to give some protection from rain.

One major problem in stabilization is the preservation of the thin coat of very smooth plaster that lined the canales of the church; only two canales retain the original finish, and that is badly pitted from lichen action. On Mr. Hawley's recommendation we are experimenting with solutions of copper sulphate, to kill the lichen.

The shipment of tubular steel scaffolding, ordered for the job of cleaning the interior plaster of the church, was received at the Monument on August 18th (after a trip to Nogales to get one bundle shipped there, and a trip to Amado to arrange for a local trucker to haul the 1339 pounds of scaffolding that had been unloaded at Amado).

Museum and Education: Mr. Hawley, now doing chemical analysis with the U.S. Bureau of Mines in Tucson called on August 14, and was given samples of the black material which was embedded, with red brick fragments, in the exterior plaster of the church and cemetery wall, as a spot decoration. This black material has often been called slag,

but matches pieces of over-fired brick so well in general appearance that we have been more inclined to think that it was obtained from reject bricks from the mission kiln. The problem of determining the origin of slag-like material, so often found around mission sites, is part of the research on the larger problem of the existence of Spanish mines in this vicinity. Having seen this material result from kilning operation in this region, we are very skeptical of the presence of "slag" constituting proof of mining operations.

Taking advantage of Al Whiting's familiarity with anthropological material and museum cataloguing techniques, we gave him the spare-time project of making an inventory of museum accessions and of sorting and organizing our storage collections. It was a job that badly needed doing, and should be completed by another week. We have 420 catalogued objects, including five loan collections. At the beginning of the job a quick check showed catalogue cards for 104 objects which did not seem to be physically present; Al reports that after excavating among storage boxes and delving into secret tunnels and hidden passageways behind museum exhibits, the list of missing objects has been whittled down to 53 (and most of these are manos and small bits of copper, which we suspect may be in a yet-undiscovered cache). In his search, he found at least 35 objects which should be catalogued. Of course, provenience is unknown on most of these uncatalogued objects, but once they are catalogued there is, at least, a record of them and we may be able to get more information on them. The bulk of our storage collection is housed in the shop; there, one new shelf was built, material was sorted, and all perishable artifacts put into one of the metal specimen cases. Some mouse damage was discovered among the early 20th century Papago baskets stored in the shop.

Physical Plant: The installation of the new oil furnace in the museum basement was completed on August 4 by the contractor, Don Means of Tucson. The old furnace was taken away by the contractor on the same day. On the 23rd one of Means' men returned to insulate the flues with asbestos covering.

The new Servel regrigerator for Res. #1 was installed, and on August 8 the faulty thermostat of the new box was replaced. This installation was by the Home Gas & Fuel Company of Tucson.

Maintenance for most of the month consisted of routine cleaning and minor repairs; at the end of the month the annual job of applying linseed oil to all woodwork was begun, with all exposed wood treated to date.

Grounds and Patio Garden: The seeding of Black Grama grass was begun August 1 and finished August 4. Areas seeded were: west of the museum-mission trail for about 100 feet; east of the trail to the warehouse; east of museum to Res. #1; ruined quadrangle east of the mission. After the rains of the first part of the month the weeds grew fast in most of these areas; on the 17th and 18th the weeds were scythed and left on the ground for a mulch. However the continued lack

of moisture since the 9th has probably been fatal to any grass seeds that did sprout.

While the ground was wet enough a great deal weeding was done by pulling them up along the trails, in the patio, and around the mission. After the ground became too dry to let the roots go, the tallest growth was scythed, beginning where the weeds were most unsightly and most in the way. There is still plenty of scything to be done.

Patio work this month has combined jobs ordinarily spread out over the year; besides weeding, insect control, cultivating, and clean-up, the long dry spell has made deep irrigation necessary, and the problem of saving the mesquites has made pruning necessary. Last month's report mentioned the splitting of a large mesquite in the patio. Since then two more large branches have split from the trunk. The olives and mesquites are the only large trees in the patio, and are very necessary both to its charm and its ecology. We can see now that bad balance was the cause of branches splitting from the trunk; over the years branches had been cut when they grew too far out over a walk, and overcrowding by newer planting had prevented the tree from making a natural recovery of balance. The pruning done this month was only that necessary right now to save the trees (cutting off of heavily-laden ends of branches bearing mesquite beans, pruning longest branches, and cutting back shrubs that were preventing balanced growth of the trees); this winter a thorough pruning job should be done, with an eye to restoring natural balance to all large planting. A gopher was trapped in the patio this month, with a trap borrowed from a neighbor. Gophers, squirrels, and ground squirrels have been getting very thick on the grounds, but we declared instant war when one invaded the patio.

Wildlife: There is one tragedy and one new family to report under this heading. A dead road-runner was found on August 8th, evidently dead for more than a day or two; cause of death was undetermined. No doubt it was one of the pair whose nest was reported in July. The young were in the nest (four of them) on the 4th; later inspection proved the nest empty, and we hope the young were able to take care of themselves before the parent died.

Skunks regularly raid the garbage can at Res. #2; on the 12th we watched a mother Hog-Nosed skunk teach her brood of five babies the technique: you push the lid a few inches to one side, and crawl in and look around; then you crawl out (maybe the can falls over while you do this, but that just makes it easier to explore the contents); the children seemed to be apt pupils and none of them were disturbed by a human audience about 3 feet away. When the lesson was over and the inedible remnants scattered a bit, all six of them left across the back stoop, walking slowly with tails high but very friendly.

The absence of bats should really headline this report. We notice

that Casa Grande thought last month the bats might be staying away because they were short a maintenance man, and wonder if our bats could have heard that a project to screen the mission is afoot. Whatever the cause (and we have no doubt it is temporary), for the first time in six summers here there has been no bat activity in the mission. The absence of guano was first noted on July 6th; no bats were heard in the church until August 18th; for the past few days one bat has been roosting in the museum arcade, and several have been heard in the mission; but daily sweeping of the mission has not yet had to be resumed.

NPS Visitors: Mr. Davis and Mr. King (of the Saguaro Kings) were in on August 3; we were glad Mr. Davis could work in some time here on his Saguaro trip.

General: The Tumacacori meeting of the Pimeria Alta Historical Society, mentioned in the July report, was postponed because of conflicting dates with a convention in Nogales and absence of many members on vacations.

Two acquisitions were made to our library: the George Parker Winship work on the Coronado Expedition (BAE, 14th annual report), a donation from Southwestern Monuments Association; and two "Greater Registers of Santa Cruz County, Territory of Arizona", for 1902 and 1904, the gift of Mrs. Ada Jones, County Recorder.

Treasure hunters in the hills west of the mission are getting along well; judging from results, the idea seems to be to hunt treasure and only a few itinerants are discouraged at not finding it. The regulars may have had a few reinforcements; one man came here from the Superstitions, reporting that he was getting out of there, there was always some shooting, but it had gotten worse the last few summers. The only new development we know of is the appearance of a light, or lights, seen from the Dio Volente camp, nearly every evening (unless there is lightening, when these lights don't appear). The lights seem to be in the general vicinity of the mission, their estimated speed is two miles a minute, they sometimes revolve and make patterns, they are much more regular in showing themselves than the "flying saucers" recently reported by reputable Nogales citizens. As far as we know, only the treasure hunters have seen our lights.

Sallie Brewer

Sallie Brewer,
Acting Superintendent.

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

AUGUST 26, 1949.

MEMORANDUM for the Regional Director, Region Three.

Following is the monthly narrative report for Tuzigoot National Monument for August, 1949.

Visitors this month - 3011 Travel year to date - 16,489.

Travel Data: Travel this month set a new high for any month of any year ~~since~~ since the monument was established. 3011 compared with 2438 for August of 1948. The 3011 visitors arrived in 857 cars. With the constant increase in population, more automobiles in use and the urgent desire to see our Parks and Monuments, it is very clear that within five or ten years we are all going to have quite a job on our hands. This is the first time in the monument's history the 3000 mark has been broken during any one month.

Weather. Unusually dry and hot for this time of the year. Rainfall much below normal. Only two light showers during the month.

Guide and Contact Service. Museum, ruins and orientation contacts totaled 6861 for the month. 2592 people in 757 parties were shown through and given an orientation lecture in the museum, and 2639 people in 770 parties made the trip through the ruins. Average time spent by each party in the museum was 20 minutes. The ruins required 20 minutes per party.

Personnel Time. Museum: 262 hours, 35 minutes. Ruins: 257 hours, 35 minutes. Total time for Bright: 227 hours, 10 minutes. For Richert: 293 hours.

Noteworthy Visitors: August 27, Mr. Everett Newcomer, photographer and feature writer for THE ARIZONA REPUBLIC, Phoenix. He took pictures of the Supt., museum exhibits, and the ruins, and compiled information on the Monument for a story to be released in a future Sunday Supplement Section.

August 3. Mr. J. H. Bannan, Bureau of Public Roads Administration, Phoenix, who studied and discussed our Master Plans relating to the proposed entrance road.

August 19. MacDonald Carey, Actor, accompanied by three technicians and photographers, who are on location near Sedona filming a picture entitled "The Bowie Knife."

August 20. Mr. and Mrs. A. D. Haworth and Son. Mr. Haworth is Associate Editor of THE DESERT magazine.

Special Groups. Student groups from three state teacher's colleges, all Kansas schools, visited during the month, and were given special talks and guided tours of the ruins by the Supt. and Arch. Each group comprised 30 students and teachers, traveled by chartered bus, maintained prearranged itineraries and schedules.

RECEIVED AUG 29 1949 NATIONAL PARK SERVICE REGION THREE

CONTINUED FROM PAGE 1.

August 6. Fort Hays State Teachers College, Hays, Kansas.
August 8. Emporia " " " , Emporia, Kansas.
August 15. Pittsburg " " " , Pittsburg, Kansas.

Maintenance and Projects. Excessive visitor use, a deteriorating sewer line, and low water pressure combined to clog the Monument's entire sewage system. Coming at the peak of visitor travel, it was necessary to hire a plumber with specialized tools. On August 18, he, and Arch. Richert dug for half a day when they encountered the clogged line leading from the Museum to a point where it is joined by a line from the Quarters before going to the sewer. (No plans showing this junction are on file, so extra digging was required). Faulty, broken, and clogged lines were removed and replaced with 16 feet of Orangeburg tile. Drawings of the line have been made for future reference and added to the fact file. Using a Wrico lettering set, we made new labels for three museum exhibits. New signs and price tags were also made for the SWMA sales display, in addition to other informational signs in the museum. Considerable time was spent the early part of the month in hoeing weeds in room floors of the ruins.

Everett W. Bright

Everett W. Bright,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

August 25, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Walnut Canyon National Monument

Subject: Monthly Narrative Report, August, 1949

Visitors this month, 4186; travel year to date, 18689.

General Twelve hours of contact servi e was maintained each day through the report month. This left little time for anything other than routine activities.

Administration On August 7 and 8 Ranger Leding made a trip to Santa Fe to bring back a Ford pick-up transferred here from Lake Texoma. Our old Army Dodge pick-up was transferred to Wupatki in exchange for theirs which will be held as a trade-in.

Ranger Leding took the Park Ranger examination on August 15.

Two trips were made to the Arizona Power Company office to check on the assurance that we would get commercial power by early fall. Nothing definite has been learned to date except that work is under way to extend power lines in this vicinity.

Weather Rain during the second week in August reduced travel for a few days. On the nights of August 15 and 16 the temperature dropped below freezing and farmers along the highway found their fields of beans and corn severely damaged or completely ruined.

Use of Monument by the Public This month brought 4186 visitors in 1178 parties. Visitors contacted numbered 4072 in 1143 groups for a total of a 122 hours. An estimated 3140 persons made part or all of the trail trip into the canyon. Parties visiting the museum numbered 928 for 3417 persons. 497 people in 96 groups used the picnic area.

The National Education Association brought its second organized tour in for the season. A group of thirty came in on the 11th.

Roads and Trails A drag was borrowed from Wupatki and used with doubtful success on our entrance road. We are in need of some hand work on this road but have not been advised that any funds are available.

RECEIVED AUG 29 1949 NATIONAL PARK SERVICE REGION THREE

Meteor Crater On July 28th the Flagstaff Chamber of Commerce passed a resolution urging that Meteor Crater be made a national or state monument and on August 16 the resolution was rescinded. Richard W. Barringer, representing the Standard Iron Company owners, pointed out why he felt the Crater was administered more satisfactorily under private ownership.

Maintenance Numbered tacks were attached to the 24 air vent and meter boxes along the water line. This will aid in positive identification of any particular box along the line. A narrative description of the location of each box was prepared.

A broken window in the ladies' rest room was repaired.

Southwestern Monument Association Sales We have been unable to secure new shipments of the most popular items sold here which has reduced our sales considerably. From a back-order of several months we received 100 packs of black and white pictures of Walnut Canyon and these were gone in less than ten days.

The book ARIZONA'S NATIONAL MONUMENTS open to the article "A Monument to Vandalism" has been returned to the publications case as directed by Ass't. Reg. Director Davis.

Interpretation Our supply of two-fold leaflets ran out July 25 and we began passing out mimeographed information leaflets from a stock on hand. These ran low August 14 and since that time we have been giving leaflets only to those who made special inquiry about them. A new supply of two-fold leaflets was shipped out of Washington Aug. 12 but these have not arrived.

The possibilities of a nature trail extending east from the museum along the north rim of the canyon have been studied and several suggestions tabulated.

Pressed herbarium specimens totaling 142 were shipped to the National Museum, Washington, D. C. for re-checking the identifications.

Copies of the books ETHNOBOTANY OF THE HOPI and ETHNOBOTANY OF THE NAVAJO have been received and will be used to work out some statements about plants along the "Island" trail.

It has been necessary to remove the glass from several museum cases for replacing burned out fluorescent tubes. The cases have service panels above them but the lights are suspended in such a way that the service panels are not satisfactory.

An article about our museum exhibits was prepared by Ranger Loding for consideration by The Arizona Daily Sun.

Artist Paul Coze visited the monument to discuss water color paintings from which post card copies would be made for sale. Mr. Coze would concentrate on aspects which cannot be photographed.

A part of the Wetherill collection of pottery from the Kayenta area was transferred here from Mesa Verde where it had been kept for many years.

A file has been started for our museum cases. Each case has a card on which we intend to enter all the data that can be gathered about the exhibits in that case.

A Zenichrome picture of Tonto Ruins was received and will be used in one of our museum cases.

Protection Two ladders to be used in fire protection at the quarters were completed.

A 15 lb. carbon dioxide fire extinguisher and a 1 qt. carbon tetrachloride extinguisher were transferred to us from the Regional Office.

Sup't. Hastings made a trip across Walnut Canyon on August 18 to check on the possibility of cross canyon communication by aid of a megaphone. This was found fairly successful until it became windy.

Supplies and Equipment A large anvil and a heavy duty chain hoist were transferred here from the Regional Office.

Signs Our entrance sign has been given two coats of linseed oil and the letters re-painted.

The monument approach sign on old Highway 66 was removed and is being refinished for use on the new highway.

National Park Service and other Visitors Superintendent and Mrs. Brewer and Navajo Ranger Seth Bigman from Navajo National Monument.

Regional Forester Carlson was here on July 30.

Former Sup't. George W. Baxter took this Superintendent to some cloth signs placed in 1945 along the approximate east boundary line of this monument. Some of the signs are still in fair condition.

Sup't. and Mrs. Sharp were here from Tonto.

Architect and Mrs. Saunders and Mrs. Richardson and daughter were here briefly.

Chief Ranger C. J. Merriman and family were here from Natchez Trace.

Ranger Pete Schuft and party were here August 18.

Lewis T. McKinney, former Superintendent of Chaco Canyon and Arches visited here on August 19. He now resides in Prescott.

Homer F. Hastings
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
White Sands

Box 231, Alamogordo, New Mexico.

August 25, 1949.

Memorandum

To: Regional Director, Region Three

From: Superintendent, White Sands

Subject: Monthly Narrative Report

AUGUST TRAVEL, 1949 — TRAVEL YEAR TO DATE

Visitors, 22,773 Cars, 5,151 — Visitors, 130,485 Cars, 30,545

GENERAL

Good weather, plenty of publicity, and lots of friends have sent our figures soaring again, surpassing any like month since we began recording travel figures.

Twenty-two thousand seven hundred and seventy-three visitors in five thousand one hundred and fifty-one cars passed through our gates during the hours we were at the checking station. We are already almost ten thousand ahead of our entire 1948 travel year, and a good month yet to go, so we should exceed last travel year by some twenty to twenty-five thousand visitors.

Ranger Chittum and I made a trip to El Paso for some supplies, and while there we attended to other matters dealing with the monument.

PUBLICITY

Several press notices were noted during the month on our increase in travel. Several papers, too, carried the notice of Invitation to bid on the concession at White Sands, and a couple of large picnic groups had a big write-up in the Las Cruces and El Paso press; in particular was the State 4-H Club annual meeting at Las Cruces, which held a big supper and initiation at White Sands.

RECEIVED AUG 30 1949

COMPLAINTS

Believe it or not, we have had several people complain because we did not charge more for admission into the area but, with little effort on our part, these complaints were readily taken care of. No complaints were received on the White Sands Service Company.

ROADS & TRAILS

Joe and Harold have been working almost steadily on the roads all month. A dozer borrowed from the White Sands Proving Grounds enabled us to clear out several of our big cuts and we also changed about a mile of road while we had the machine. This will relieve us of several large dunes that would soon cause trouble. We very much appreciate the use of this piece of equipment, and it did assist us materially.

RANGER SERVICE

All the boys have been on full duty and, of late, we have attempted to keep a ranger attending the museum for interpretive purposes and to assist visitors in the headquarters area. The checking station man has little time to answer the many questions asked during August. Rangers Chittum and Nelson took the Ranger's Examination in Las Cruces on August 16.

COOPERATING AGENCIES

A conference was held in Alamogordo, with city officials, in connection with the supplying of water by Alamogordo to this monument. The Holloman Air Base has offered to assist in every way possible to enable us to secure, through them, both water and electric power.

OFFICIAL VISITORS

Mr. and Mrs. Doty, of Washington and from Secretary Chapman's office, stopped in for a few minutes. We had hoped to have Mr. and Mrs. Northrupt and family but they must have changed their minds, or if they did come by we did not know of it.

Visitors from the Region included John Davis, Mr. & Mrs. Lessiter, Kenny Saunders, and with Ralph was Mr. Kittredge from the Washington Office. Mr. Charles Chrisler was in the area but I missed seeing him. George Thompson of the State Tourist Bureau was in taking pictures for Joe Bursey.

Next month, of course, will slow down a lot right after Labor Day, but we have a lot of outside work to do and, since my crew will start taking vacations soon, we will be minus a regular employee all the time. We are looking forward to the final month of the travel year holding up well, and putting us well ahead of our banner year just past.

Johnwill Faris,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

August 25, 19 49

Memorandum

To: Regional Director, Region Three

From: Superintendent, Wupatki

Subject: Monthly Narrative Report, August 1949

Weather: Precipitation is below normal for this month, the effect being particularly noticeable in the delayed development of the vegetation. Total rainfall is 1.62 inches so far this month compared to 2.22 for the same period last year and 2.35 for last month. Rain fell on eight days and on only two days did the temperature reach 100°.

Roads: All approach roads are in relatively good condition, although the spotty character of the rainfall has influenced road maintenance within the area and the approach from Sunset Crater. In the Greater Arizona Clinic report on Coconino County particular mention was made of the inadequate road system in Wupatki National Monument as being a detriment to the tourist income for this region.

Travel: Under present travel conditions it is impossible to present adequate service to our visitors and protection to our ruins with a staff of only two men. We are positive that our travel figures do not reflect actual visitation; many of our visitors do not register. If we are to maintain our present standard of service it is essential that we have one additional temporary ranger during the heavy travel season.

According to our figures there was a total visitation of 1195 persons of whom 833 registered at Wupatki and 362 at the Citadel. A total of 815 individuals received guide service at Wupatki in 157 groups for an average time of 55 minutes per group. Travel represents an 18% increase over the same period last year.

Special Activities: One day was spent going over possible routes for roads within the area with Landscape Architect Carter and a BPR representative. While it would be impossible, within fund limitations, to keep the entire entrance road within NPS lands a route was chosen which meets specifications and is the most desirable from an administrative standpoint. One day was also spent with Regional Naturalist Dodge at Sunset Crater relative to the proposed nature trail and other problems of that area. Among other things we have studied and adopted the pertinent portions of the new Correspondence Manual.

Status of Private Lands: All field action pertaining to the acquisition of the Heiser Springs property has been completed and we are awaiting a decision of the Washington Office regarding the acceptability of the title and deed forms.

Communication: With the near completion of frequency change and repair of radios we have spent considerable time corresponding about and attempting to set up a vertical aerial. The forty foot one has proven too difficult for us to install and we shall content ourselves with the thirty foot variety.

Spring Flow: Our springs are producing more water than at any previous August reading. Heiser measures 3627 g. p. d. and Wupatki 467 g. p. d. This decrease from last month is seasonal fluctuation.

Visitors: NPS visitors to the area include Landscape Architect Carter, Rangers Leding and Schroeder of Walnut Canyon and Montezuma Castle, Superintendent Sharpe of Tonto and Superintendent Hastings of Walnut Canyon, Superintendent Brower and Temporary Ranger Seth Bigman of Navajo National Monument, and Temporary Rangers Bob Vicklund and Dave Goodwin.

Other visitors included Dr. Gladys Reichard, who is continuing her Navaho studies; Mr. Edgar Snow and Photographer Gene Lester of the Saturday Evening Post, who are gathering information for a "Cities of America" article on the Flagstaff vicinity.

Navahos: The rains have made it possible for the Navahos to be grazing their sheep outside the boundaries. Clyde Peshlacai has been taking care of the sheep purchased by Trader Emmett Kellam on lands to the south of us.

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Arches National Monument~~
Name of Area

~~August~~
Month

~~1949~~
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	~~1~~	~~1~~	
Temporary	~~1~~		

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~13~~	~~62~~	~~1½ hrs.~~
Other			
Total	~~13~~	~~62~~	~~19 hrs.~~

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Windows Section~~	~~369~~	~~1251~~	~~20 min.~~
~~Headquarters~~	~~97~~	~~275~~	~~10 min.~~
(Give Name or Type) Total	~~466~~	~~1594~~	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	~~25~~	~~850~~	~~1 hr. 15 min.~~
Displays and Exhibits			
Replies to Inquiries			
Other	~~8~~	~~(mail)~~	

~~1764~~ Total Receiving Interp. Serv.

~~2024~~ Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME ~~Betty E. Wilson~~
~~Betty E. Wilson~~
TITLE ~~Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~Ranger Reed gave 20 illustrated talks and Ranger Worthington gave 6 illustrated talks. All talks were given on their own time at their residences.~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

RECEIVED
AUG 29 1949
NATIONAL PARK SERVICE
REGION THREE OFFICE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF [illegible] INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

DEFINITION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical Aides.

"ADMINISTRATIVE" are Rangers, Superintendents, etc., called on to assist with interpretation.

"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, or Museum interiors, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers using Service arrangements. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, museum station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispersing literature rather than interpretive service should not be considered as attended interpretive stations.

INTERPRETIVE SERVICE: Any factual matter relative to physical development, physical facilities, geographic limitations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, travel accommodations, lodge and camping accommodations, and similar matters outside of the area requesting which visitors inquire.

NATURAL HISTORY: As an example or illustration of the ramifications of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits, information stations, and overlooks, wayside shelters housing interpretive devices, roadside exhibits, self-guiding nature trails and auto tourist routes, and the like at which Service Personnel is not on duty. Entered blank will mean in any cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

NUMBER: 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

NUMBER: 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

DURATION: 3 Shows the AVERAGE amount of time of each class of Service, or the approximate amount of time spent by visitors in using each interpretive device. Some study of visitor habits must be made with personal observation at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form and the number of activities only. They should not be included in the totals in the lower right-hand corner of the form.

REMARKS: A summary of interpretive services furnished visitors within the area should be given on the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

WHERE REPORT SENT: From all National Park Service areas providing any interpretive services. Send one copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating representatives also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 10, Chapters 4 (Report Data) and 5 (Report Dates).

Reports 8-3 and 9-3

MONTHLY STATISTICAL REPORT O
IN NATIONAL PA
AZTEC RUINS NAT'L MO
Name of A

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Othe
Permanent		2	
Temporary		1	

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Visits to Point of Interest	
Other Museums	To

TALKS

Campfire	
Hotel or Lodge	
Campus (Not connected with conducted trip)	
Organization (Not connected with conducted trip)	
Other (Not connected with conducted trip)	To

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)	To

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)	Tot

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AR

	NO.	ATTENDANCE	DURA
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (numb

Large booklets	
Scholar Studies	500
Picture Books	

REMARKS: (Please note below any factors influenc
such as museum closed for 'repairs", "closed for season"

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

AZTEC RUINS NATL MONUMENT, AZTEC, N.M.
Name of Area

AUGUST
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary		1	

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins ~~of Aztec House~~	269	8821	1 hr
Other Museum	376	3406	1/4 hr
Total	645	6227	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

6327
Total Receiving Interp. Serv.

8406
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	500
Popular Studies	
Source Books	

NAME Irving D. Townsend

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

RECEIVED
AUG 29 1949
NATIONAL PARK SERVICE
REGIONAL OFFICE

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical Aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were open may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, and device listed in each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at choosing intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

RECEIVED
AUG 26 1949
NATIONAL PARK SERVICE
REGION THREE OFFICE

...ORT
...and L20
MONTHLY STATISTICAL REPORT
IN NATIONAL P...
Bandelier Nat'l...
Name of ...

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	2	
Temporary			

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Rides or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted t...
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Trails To Tsankawi

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PA...

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors in... "Museum closed for repairs", "closed for s...

INSTRUCTIONS FOR FILLING OUT THIS FORM O...

...CURATE RECORD OF ...ERPRETIVE
...BASIS FOR ALL N.P.S. AREAS.

...That Apply

...USED

...rians, and Historical aides.
...assist with interpretation.
...d in to help interpret the area.

...through ruins, to Historic str...

...r by Service Personnel or by ...
...onducted trip or other interpre...

...tion (Library, contact station ...
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...E FORM

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...p. talk, station, ...

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...n matter of record only.

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...rpretive services. Send ...
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...TISTICAL REPORT
...IN NATIONAL P...
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Name of
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...LLING OUT THIS FORM O...

...CURATE RECORD OF ...ERPRETIVE
...BASIS FOR ALL N.P.S. AREAS.

...That Apply

...USED

...rians, and Historical aides.
...assist with interpretation.
...d in to help interpret the area.

...through ruins, to Historic structures, or other ...

...or by Service Personnel or by outside speakers ...
...onducted trip or other interpretive device.

...ition (Library, contact station, exhibit room, ...
...ndance. Checking stations or offices dispensing ...
...as attended interpretive stations.
...tural facilities, geographic locations, rules and ...
...the public. It includes data on routes and trails ...
...utside of the area regarding which visitors inquire ...
...ural History and Human History found within the ...

...ed as accurately as possible all visitors using ...
...rs housing interpretive devices, trailside exhibits ...
...which Service Personnel is not on duty. Historic ...
...apply.

...ctivities performed or provided by Service personnel ...
...ts for interpretive data should be indicated.

...E FORM

...mber of talks and the number of interpretive ...
...tions and devices were in operation may be indicated ...

...p. talk, station, ...

...he average time spent by visitors inquiring at ...
...periodic checking at designated intervals.

...n matter of record only. They should not be ...

...e area is provided for in the lower right-hand ...
...k advantage of the various interpretive services ...
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...rpretive services. Send two copies to the ...
...be retained by the superintendent or custodian ...
...nts also should be provided with a copy. ...
... Chapters 8 (Report #3) and 9 (Report #8).

RECEIVED
AUG 26 1949
REGION THREE OFFICE

Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Bandelier Nat'l. Monument
Name of Area

August
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	2	
Temporary			3

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	175	3969	85min.
Ruins or Hist. House			
Other			
Total	175	3969	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	26	805	65min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	26	805	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trails To Tsankawi		671	
(Give Name or Type) Total		671	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

5445
Total Receiving Interp. Serv.
6711
Total Number Visitors to Area

NAME Fred W Bimmerles

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field on foreign areas, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (museum, contact station, museum rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as attended Interpretive Stations.

Information is factual matter relative to physical developments, physical facilities, geographic location, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

Interpretation is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visits using exhibits-in-place, orientation stations, and overlooks, wayside exhibits, museum interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed by individual Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Also total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checkups at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area as provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive services, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

This report due: from all National Park Service areas furnishing any interpretive services. Send to Chief to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the person originates. Cooperating superintendents also should be provided with a copy. One to the Regional Director's office and when [illegible] the month following that covered by the report.

MONTHLY STATISTICAL REPORT
OF NATIONAL
Reports due not later than
NUMBER OF PERSONS ENGAGED: Interpretive Administrative
Other
Monument
Monument

CONDUCTED TRIPS
Auto Caravans
Walks or Hikes
Visits to Hist. Houses
Other

TALKS
Campfire
Chief or Lodge
Other (Not connected with conducted trip)
Radio (Not connected with conducted t
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS
(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES
(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PA

	NO.	ATTENDANCE
Contacts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD
Nature booklets
Other Studies
Picture Books
Other: (Please note below any factors in
"area closed for repairs", "closed for s
Today, August 15, the Superintendent
Bryce, David de Barnard, (Ranger
INSTRUCTIONS FOR FILLING OUT THIS FORM O

...ATE STATISTICAL REPOR...
...IN NATIONAL ...
Canyon de Chelly N...

...GAGED:
...ive Administrative
Two

...UCTED TRIPS
...ALKS
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...nected with conducted t...
...d with conducted trip)

...NTERPRETIVE STATIONS
...e Name or Type)

...INTERPRETIVE DEVICES
...e Name or Type)

...ACTIVITIES OUTSIDE OF PAR...

	NO.	ATTENDANCE
...its		
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...MENT PUBLICATIONS SOLD

...note below any factors infl...
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...THAT APPLY

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...KS MADE AS PART OF A CONDUCTED TRIP IS CO...

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...SERVICE SHOULD NOT BE CONSIDERED AS ATTE...

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...M AS A MATTER OF RECORD ONLY. THE ...
...NUMBER OF THE FORM.

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...E SEVERAL DIFFERENT INTERPRETIVE ITEMS...
...C. VISITORS REGISTERED IN THE SAME HOT...
...TO THE AREA DURING THE MONTH SHOULD ...

...INTERPRETIVE SERVICES. SEND THE ORIG...
...ONE COPY SHOULD BE RETAINED BY THE ...
...WATER. COORDINATING SUPERINTENDENT...
...'S OFFICE NOT LATER THAN THE 10TH ...

RECEIVED
AUG 30 1940
NATIONAL PARK SERVICE
REGIONAL OFFICE NO. 3

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Canyon de Chelly National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		Two	
Temporary			

August
Month
1940
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	40	200	½ hr.
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	72	547	10 min.
Other (Not connected with conducted trip)			
Total	112	647	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

CAP
Total Receiving Interp. Serv.
704
Total Number Visitors to Area

NAME Harold M. Collier

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Monday, August 12, The Superintendent and Ranger were away on Civil Service
Mayo, David de Harport, (Peabody Museum Survey) handled contacts for us

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, or historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as attended interpretive stations.

INTERPRETION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ASSISTANCE RENDERED OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

SUGGESTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total and enter in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at convenient intervals.

INTERPRETIVE ASSISTANCE RENDERED OUTSIDE THE AREA are included on this form as a matter of general interest only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this figure will probably record a total considerably in excess of the visitors registered in the area during the same period. However, the total number of visitors to the area during the month should be shown.

WHERE SENT: From all National Park Service areas providing any interpretive services, send one copy to the Regional Director who will forward one to the Director. One copy should be retained by the Superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Dispose of in accordance with instructions in Administrative Manual, Vol. 10, Chapters 2 (Report Mail) and 3 (Report Sch...

MONTHLY STATISTICAL
IN NA
Reports
8-3 and 9m3
Cumulin Mour

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent	V	6 7-9
Temporary	—	V

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted t	
Orientation (Not connected with conduc	
Other (Not connected with conducted tr	

ATTENDED INTERPRETIVE STATIONS

During the month the Ranger had contac
approximately sixty five persons daily
museum area, answering inquiries, po
sites of interest.

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Wayside markers pointing out five prin
points of interest.

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE O

	NO.	ATTENDA
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOL

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors
"Museum closed for repairs", "closed fo

INSTRUCTIONS FOR FILLING OUT THIS FORM

NTHLY STATISTICAL
IN NA
Carolin Moun

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TERPRETIVE STATIONS
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Name or Type)

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Name or Type)

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NO. ATTENDANC

NT PUBLICATIONS SOLD

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LLING OUT THIS FORM ON

AN ACCURATE RECORD
UNIFORM BASIS FOR ALL N.P.S. AREAS.

Blocks That Apply

Historians, and Historical aides.
on to contact with interpretation.
e called in to help interpret the area.

field or through ruins, in Historic structures, or

ed either by Service Personnel or by outside speakers
of a conducted trip or other interpretive device.

the station (Library, contact station, exhibit room,
n attendance. Checking stations or offices dispensing
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s, physical facilities, geographic locations, ruins or
ses by the public. It includes data on routes and
atters outside of the area regarding which visitors
of Natural History and Human History found within the

timated as accurately as possible all visitors using
shelters housing interpretive devices, trailside exhibits
ks, at which Service Personnel is not on duty. Entries
es not apply.

tive activities performed or provided by Service
requests for interpretive data should be indicated

IN THE FIELD

the number of talks made, and the number of interpretive
the stations and devices were available may be indicated

of tip, talk, station, or device. Please indicate

, or the average time spent by visitors is unknown
with periodic checking at occasional intervals.

rm as a matter of record only. They should not be

this the area is provided. This is the lower right
to took advantage of the various interpretive media
tive devices, this information should record a total
the same period.

interpretive services. Eyed the copies to the
should be retained by the Superintendent or custodian
ntendents also should be provided with a copy. 30
ol. 15, Chapters 5 (Report 9m3) and 9 (Report 8m3

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Carolin Mountain National Monument
Name of Area

Dec
Month
1944
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	V	071-e	1
Temporary	-	V	-

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
During the month the Ranger had contacted approximately sixty five persons daily, in the monument area, answering inquiries, pointing out things of interest.			
(Give Name or Type) Total	Many		

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five principal points of interest.			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2,800
Total Receiving Interp. Serv.
9,300
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Homer J. Farr
TITLE Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

GUIDED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service Areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDANCE AT INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing literature rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, ruins and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical Areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

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RECEIVED AUG 26 1949 NATIONAL PARK SERVICE REGIONAL OFFICE

MONTHLY STATISTICAL RE
IN NATI
Casa Grande N
Ari

Months
3rd and 9th

NUMBER OF PERSONS ENGAGED:
Interpretive Administrativ
Permanent 1 1
Temporary

CONDUCTED TRIPS
Auto Caravans
Hike or Hikes
Ruins or Hist. House
Other

TALKS
Campfire
Hotel or Lodge
Other (Not connected with conducted trip)
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES
Museum etc.

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PA

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD
Nature booklets Out of Print
Popular Studies
Source Books
REMARKS: (Please note below any factors influ
"Museum closed for repairs", "Closed for seas
Museum Open on Annual Leave

INSTRUCTIONS FOR FILLING OUT THIS FORM IN DE

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Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

August
Month

1940
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	125	909	53.3 Min.
Other	124	902	21.7 Min.
Total	249	1,811	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Museum exhs.		721	
(Give Name or Type) Total		721	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1,811
Total Receiving Interp. Serv.

1,650
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	Out of Print
Popular Studies	
Source Books	

NAME A.T. Bicknell
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Archeologist Davis on Annual Leave

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Fill in Only Those Blocks That Apply

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RECEIVED DEC 29 1949

MONTHLY STATISTICAL REPOR
IN NATIONAL
Chris
Name o

Reports
Act and 9a3

NUMBER OF PERSONS ENGAGED:
Interpretive Administrative

Permanent (1) superintender

Temporary

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip
Orientation (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors i
"Museum closed for repairs", "closed for
Approach roads dry but rough most of the

INSTRUCTIONS FOR FILLING OUT THIS FORM O

ACCURATE RECORD OF [illegible]RPRETIVE
M BASIS FOR ALL N.P.S. AREAS.

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storians, and Historical aides.
o assist with interpretation.
lled in to help interpret the Area.

or through ruins, to Historic structures, or other

ither by Service Personnel or by outside speakers
conducted trip or other interpretive device.

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Natural History and Human History found within the

ated as accurately as possible all visitors using
iters housing interpretive devices, trailside exhibits
at which Service Personnel is not on duty. Histo
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uests for interpretive data should be indicated

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number of talks made, and the number of interpre
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ll be retained by the superintendent or custodia
ndents also should be provided with a copy.

15, Chapters 8 (Report 8m3) and 9 (Report 9m3)

APPR

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chaco
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) superintendent	
Temporary			(1) ranger

August
Month

1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	73	327	79 mins.
Other			
Total	73	327	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	44	227	24 mins.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	44	227	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

854
Total Receiving Interp. Serv.

327
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Irving McNeil, Jr.

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Approach roads dry but rough most of the month.

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Fill in Only Those Blocks That Apply

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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10-759
Reports 8a3 and 9a3

MONTHLY STATISTICAL R
IN NATI
Chiricahua Na
Nam

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrativ
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Talks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

Headquarters Museum	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Bird Point Orientation Station (Estimate	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PAR

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	2	letters
Other		

GOVERNMENT PUBLICATIONS SOLD

15 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influ
Museum closed for repairs", "closed for sea

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OT

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be retained by the superintendent or custodi
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6, Chapters H (Report 8m3) and 9 (Report 9m

10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chiricahua National Monument
Name of Area

August
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	1	4	2 hrs.
Ruins or Hist. House			
Other			
Total	1	4	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	30	1339	1/4 hr.
(Give Name or Type) Total	30	1339	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Distal Point Orientation Station (Estimated)	30	800	
(Give Name or Type) Total	30	800	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3	letters	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

2139
Total Receiving, Interp. Serv.
1602
Total Number Visitors to Area

NAME Ray B. Ringenbach
Ray B. Ringenbach,
TITLE Park Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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APDT

MONTHLY STATISTICAL
IN NA
EL MORRO N

Reports
8m3 and 9m3

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administra
Permanent		ONE
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted t
Orientation (Not connected with conduc
Other (Not connected with conducted tr

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Trail to ruins on Mesa

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors in
"Museum closed for repairs", "closed for s

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

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for interpretive data should be indicated.

FORM

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retained by the superintendent or custodian
also should be provided with a copy. Data
Chapters 8 (Report 8m3) and 9 (Report 9m3).

Reports 8a3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

EL MORRO NATIONAL MONUMENT
Name of Area

AUGUST
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		ONE	
Temporary			ONE

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	96	580	1½ hr.
Ruins or Hist. House	2	7	2 hr.
Other	98	587	124 hr.
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	31	83	1/3 hr.
Other (Not connected with conducted trip)	12	~~269~~ 28	1/4 hr.
Total	43	111	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trail to ruins on mesa	25	96	2 hr.
(Give Name or Type) Total	25	96	192 hr.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

794
Total Receiving Interp. Serv.

713
Total Number Visitors to Area

NAME John A. Aubuchon
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

RECEIVED JUL 11 1949 DEPARTMENT OF THE INTERIOR

10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT O
IN NATIONAL PA
Gran Quivira Nation
Name of A

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Oth
Permanent		One	
Temporary			

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Visits or Hist. House	
Other	T

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip	
Other (Not connected with conducted trip)	T

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)	T

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)	T

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	DU
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (n

24 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influe
Museum closed for repairs", "closed for senso
Additional 23 people, here to use telephone
installed.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH

10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

August
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	79	374	60 Min
Other			
Total	79	374	66 Hrs

TALKS	NO.		
Campfire	1	18	55 Min
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	-1-		
Total	1	18	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

374*
Total Receiving Interp. Serv.
453
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME William L. Bowen
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
*An additional 25 people, here to use telephone or on other business, were also contacted.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

RECEIVED
AUG 21 1949
ATTORNEYS, SERVICE FORUM TRUSTEES OF

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

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RECEIVED AUG 2 1949 NATIONAL PARK SERVICE REGIONAL OFFICE

Section 30 Reports [illegible] and 420

MONTHLY STATISTICAL REPORT
IN NATIONAL P
GREAT SAND DUNES N
Name of

KIND OF PERSONS ENGAGED / Interpretive / Administrative / Oth

	Interpretive	Administrative	Oth
Permanent		1	
Temporary			1

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted trip
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Museum Station - Sundays and Mon days

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AR

	NO.	ATTENDANCE	DUR
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	1		
Other			

GOVERNMENT PUBLICATIONS SOLD (nu

Nature booklets
Popular Studies
Science Books

REMARKS: (Please note below any factors influen
"museum closed for repairs", "closed for season

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH

...TATISTICAL REPORT
IN NATIONAL P...
GREAT SAND DUNES N...
Name of
...D:
Administrative | Oth...
1 |
 | 1

...D TRIPS

...S

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...RPRETIVE DEVICES

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...TIES OUTSIDE OF PARK AR...

	NO.	ATTENDANCE	DURA...
	1		

...UBLICATIONS SOLD (num...

...low any factors influenci...
...rs", "closed for season",

...G OUT THIS FORM ON OTHER

...TE RECORD OF IN...RETIVE
...S FOR ALL N.P.S. AREAS.

...t Apply

...ED

...s, and Historical aides.
...st with interpretation.
...n to help interpret the area.

...ough ruins, to Historic structures, or other fa...

...y Service Personnel or by outside speakers usi...
...ted trip or other interpretive device.

...(Library, contact station, exhibit room, visit...
...ce. Checking stations or offices dispensing li...
...attended interpretive stations.
...facilities, geographic locations, rules and reg...
...public. It includes data on routes and roads,
...de of the area regarding which visitors inquire.
...History and Human History found within the area.

...accurately as possible all visitors using ea...
...using interpretive devices, trailside exhibits,
...h Service Personnel is not on duty. Historical
...y.

...ities performed or provided by Service personn...
...or interpretive data should be indicated.

...M

...of talks made, and the number of interpretive
... and devices were available may be indicated.

...lk, station or device. Please total and

...erage time spent by visitors in using eac...
... checking at occasional intervals.

...ter of record only. They should not be in...

...a is provided for in the lower right-hand
...ntage of the various interpretive services
..., this attendance may record a total sev...
...eriod. For comparison, the total number of

...e services. Send two copies to the Re...
...tained by the superintendent or custodian
...so should be provided with a copy. Data
...pters 8 (Report 8a3) and 9 (Report 9a3).

Section 30
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

AUGUST
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Contact Station - Sundays and five days	23	5273	10 mins.
(Give Name or Type) Total	23	5273	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	1		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

5273
Total Receiving Interp. Serv.
6334
Total Number Visitors to Area

NAME Ted O. Sowers
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

RECEIVED
SEP 1 1949
NATIONAL PARK SERVICE
REGIONAL OFFICE
SAN FRANCISCO

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

12?:05

APPR

MONTHLY STATISTICAL R
IN NATI
Montezuma Cas
Na

Reports 9c3 and 9c3

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent	1	1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tri	
Orientation (Not connected with conducte	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

Museum (not continuously attended)
Talk connected with conducted tour bu
received by those not making tour.
Museum (Montezuma Well)

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Sycmore Trail (Montezuma Castle)
Nature Trail (Montezuma Well)

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PA

	NO.	ATTENDANCE
Broadcasts		
Talks	1	30
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors infl
"Museum closed for repairs", "closed for sea

INSTRUCTIONS FOR FILLING OUT THIS FORM ON O

NTHLY STATISTICAL R
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Montezuma Cas
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CTED TRIPS

LKS

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with conducted trip

ERPRETIVE STATIONS
inuously attended)
ith conducted tour bu
e not making tour.
a Well)

Name or Type)

NTERPRETIVE DEVICES
(Montezuma Castle)
ontezuma Well)

Name or Type)

CTIVITIES OUTSIDE OF PA

	NO.	ATTENDANCE
	1	30

T PUBLICATIONS SOLD

below any factors infl
pairs", "closed for sea

LLING OUT THIS FORM ON O

AN ACCURATE RECORD OF INTERPRETIVE
IFORM BASIS FOR ALL N.P.S. AREAS.

BLOCKS THAT APPLY

TERMS USED

RALISTS, HISTORIANS, AND HISTORICAL AIDES.
CALLED ON TO ASSIST WITH INTERPRETATION.
HO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES,

RESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHE

UILDS THE STATION (LIBRARY, CONTACT STATION, EXHIBI
SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION
RETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDI

LOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIO
S OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES
ER TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE O

STATIONS OF NATURAL HISTORY AND HUMAN HISTORY HAVE

D BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITO
RLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE M
AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHIC
LL CIND IN MANY CASES THAT THIS SECTION OF THE FOR

INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED B
IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

OUT THE FORM

ONTH, THE NUMBER OF TALKS MADE,
OPEN TO THE PUBLIC.

N CLASS OF TRIP, TALK, STATION, OR DEVICE, PLEA

SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS
HABITS MUST BE MADE WITH PERIODIC CHECKING AT

HIS FORM AS A MATTER OF RECORD ONLY. THEY
HE CORNER OF THE FORM.

S WITHIN THE AREA IS PROVIDED FOR IN THE LOWE
BER OF VISITORS WHO TOOK ADVANTAGE OF THE IN
MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES,
OF THE VISITORS REGISTERED IN THE AREA DURIN
ITORS TO THE AREA DURING THE MONTH SHOULD BE

E ANY INTERPRETIVE SERVICES. SEND TWO COPIES
TOR. ONE COPY SHOULD BE RETAINED BY THE
T ORIGINATES. COORDINATING SUPERINTENDENTS
IRECTOR'S OFFICE NOT LATER THAN THE 6TH OF

SEP 1 1949

Reports
8=3 and 9=3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*
Montezuma Castle National Monument
Name of Area

August
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	1
Temporary			1

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	260	1837	40 Min.
Other			
Total	260	1837	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum (not continuously attended)	1	1600	10 Min.
Talk connected with conducted tour but received by those not making tour.		2800	10 Min.
Museum (Montezuma Well)	1	750	15 Min.
(Give Name or Type) Total	2	5050	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail (Montezuma Castle)	1	2500	
Nature Trail (Montezuma Well)	1	1625	
(Give Name or Type) Total	2	4125	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	30	50 Min.
Displays and Exhibits			
Replies to Inquiries			
Other			

11012
Total Receiving Interp. Serv.
6277
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME JOHN O. COOK

TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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MONTHLY STATISTI
IN

Reports
AF and 9AS

NUMBER OF PERSONS ENGAGED:
Interpretive Administ

Permanent
Temporary

CONDUCTED TRIPS
Auto Caravans
Walks or Hikes
Talks or Hist. House
Other

TALKS
Campfire
Hotel or Lodge
Room (Not connected with conducte
Information (Not connected with co
Other (Not connected with conducted

ATTENDED INTERPRETIVE STATI
Headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DEV
Headquarters [during absence of

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSID

	NO.	ATTE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS
Park Booklets
Regional Studies
Nature Books
REMARKS: (Please note below any facts
"areas closed for repairs", "closed

INSTRUCTIONS FOR FILLING OUT THIS F

ACCURATE RECORD OF INTERPRETIVE
W BASIS FOR ALL N.P.S. AREAS.

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sts for interpretive data should be indicated.

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same period. For comparison, the total number of

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d be retained by the superintendent or curator.
ents also should be provided with a copy. Ob
5, Chapters 8 (Report 8m3) and 9 (Report 9m3)

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Natural Bridges National Monument
Name of Area

August
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary	1		

25f46

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	4	16	6 hrs.
Ruins or Hist. House			
Other			
Total	4	16	6 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	92	350	2½ hrs.
(Give Name or Type) Total	92	350	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Headquarters (During absence of Ranger)	51	187	
(Give Name or Type) Total	51	187	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other	6	33	9 hrs.

415
Total Receiving Interp. Serv.

647
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Baltz B. Wilson
Baltz B. Wilson
TITLE Superintendent (Acting)

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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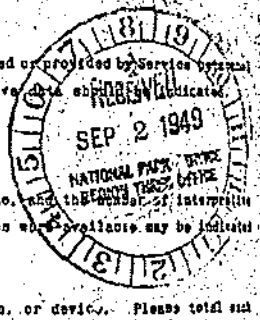
CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

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ORPE

MONTH... STATISTIC... IN ...

Reports 8-3 and 9-3

NAVAJO

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administ...
Permanent		1
Temporary	1	

CONDUCTED TRIPS

Auto Caravans	SANDAL TRAIL
Walks or Hikes	BETATAKIN
Trips to Ruins	KEET SEEL
Trips to Historic Structures	SCAFFOLD HOUSE

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with cond	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STATIO...

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC...

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEN...
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other	3	

GOVERNMENT PUBLICATIONS S...

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any facts... "museum closed for repairs", "closed...

*INSTRUCTIONS FOR FILLING OUT THIS F...

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housing interpretive devices, trailside exhibits
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talk, station, or device. Please total and

average time spent by visitors in using unat
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Area is provided for in the lower right-hand
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period. For comparison, the total number of

retive services. Send two copies to the Re
retained by the superintendent or custodian
also should be provided with a copy. Data
Chapters 8 (Report 8s3) and 9 (Report 9s3).

ARPC

Reports 8s3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

NAVAJO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary	1		

AUGUST
Month
1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
~~Ruin Caretaker~~ Hikes SAND[illegible] TRAIL	~~16~~	~~30~~	~~45~~
~~Ruin Caretaker~~ Hikes RETAINAH	~~12~~	~~52~~	~~330~~
~~Ruin Caretaker~~ Visitor Center House KEET SEEL	~~2~~	~~9~~	~~450~~
~~RUIN~~ SCAFFOLD HOUSE	~~3~~	~~5~~	~~30~~
Total	~~30~~	~~96~~	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	17	67	25
Orientation (Not connected with conducted trip)	28	64	15
Other (Not connected with conducted trip)			
Total	~~45~~	~~131~~	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3		
Other			

229
Total Receiving Interp. Serv.

102
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME

TITLE J.W. Brewer, Jr., Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

RECEIVED
SEP 2 1949
NATIONAL PARK SERVICE
REGIONAL OFFICE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

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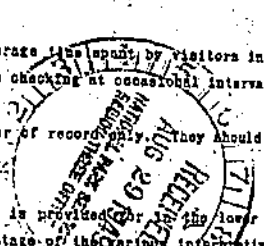
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Section 304 Reports LII and L20

MONTHLY STATISTICAL REPORT IN NATIONAL

OGAH PIPE
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	0	1
Temporary	0	0

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tr	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

Headquarters	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	D
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	10		
Other			

GOVERNMENT PUBLICATIONS SOLD (

15 page booklets	
Regular Studies	
Source Books	

REMARKS: (Please note below any factors influ
"Museum closed for repairs", "closed for seas

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OT

STATISTICAL REPO
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or Type)
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TERMS USED

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on to assist with interpretation.
called in to help interpret the area.

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attendance. Checking stations or offices disper
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should be retained by the superintendent of the
tendents also should be provided with a copy.
p. 15, Chapters 8 (Report 8a) and 9 (Report 9

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

August
Month
1960
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	2
Temporary	0	0	0

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	10	78	
(Give Name or Type) Total	10	78	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits	10		
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

78
Total Receiving Interp. Serv.
9991
Total Number Visitors to Area

NAME William A. Supernaugh
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

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RECEIVED
AUG 31 1949
NATIONAL PARK SERVICE

MONTHL[Y] STATISTICAL REPOR[T]
IN NATIONA[L]

Reports
and 9-5

Name o[f]

KINDS OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		8
Temporary		

CONDUCTED TRIPS

Auto Caravans
Kinds of Hikes
Kinds of Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Other (Not connected with conducted trip)
Orientation (Not connected with conducted t
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Museum Headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors influe
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INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH

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Administrative

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PRETIVE DEVICES

e or Type)

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N TO ASSIST WITH INTERPRETATION.
CALLED IN TO HELP INTERPRET THE AREA.

OR THROUGH RUINS, TO HISTORIC STRUCTURES,

ITHER BY SERVICE PERSONNEL OR BY OUTSIDE
MADE AS PART OF A CONDUCTED TRIP OR GUIDE

STATION (LIBRARY, CONTACT STATION, EXHIBIT
ERSONNEL IN ATTENDANCE. CHECKING STATION
RVICE SHOULD NOT BE CONSIDERED AS ATTENDED

PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
E FACILITIES BY THE PUBLIC. IT INCLUDES
SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

OF NATURAL HISTORY AND HUMAN HISTORY MATE

MATED AS ACCURATELY AS POSSIBLE ALL VISITED
WAYSIDE SHELTERS HOUSING INTERPRETIVE EX-
CARAVAN ROUTES, AND THE LIKE AT WHICH
N MANY CASES THAT THIS SECTION OF THE FOR

TIVE ACTIVITIES PERFORMED OR PROVIDED IN
SE TO WRITTEN REQUESTS FOR INTERPRETIVE

FORM

NUMBER OF TALKS MADE, AND THE NUMBER
E PUBLIC.

TRIP, TALK, STATION, OR DEVICE. PLEASE

OR THE AVERAGE TIME SPENT BY VISITORS
MUST BE MADE WITH PERIODIC CHECKING IN

AS A MATTER OF RECORD ONLY. THEY
OF THE FORM.

THE AREA IS PROVIDED FOR IN THE LONG
ITORS WHO TOOK ADVANTAGE OF THE IN-
EVERAL DIFFERENT INTERPRETIVE DEVICES
ITORS REGISTERED IN THE AREA DURING
THE AREA DURING THE MONTH SHOULD BE

AUG 31 1949

ERPRETIVE SERVICES. SEND TWO COPIES
COPY SHOULD BE RETAINED IN THE
TES. COORDINATING SUPERINTENDENTS
S OFFICE NOT LATER THAN THE 5TH OF

Reports
#3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

August
Month
1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	Days NO.		
Monument headquarters	31	566 people in 148 parties	2835 Min. Tot. 15 Min. avg. per party
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

565
Total Receiving Interp. Serv.
1,201
Total Number Visitors to Area

NAME

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Interpretive program was constant at headquarters during the month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill In Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
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"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

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RECEIVED DEC 29 1939 NATIONAL PARK SERVICE

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF ... IN NATIONAL ...

Name ...

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Talks or Hikes	
Trips or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted t	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Entrance Signs

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PAR

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors inf
"museum closed for repairs", "closed for se

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

ONTHL[y] STATISTICAL REPO[RT]
IN NATIONA[L]

~~Sunset Crater N[ational]~~
Name [of Area]

ENGAGED:
etive Administrative

DUCTED TRIPS

se

TALKS

ted with conducted trip)
onnected with conducted t
ed with conducted trip)

NTERPRETIVE STATIONS

ve Name or Type)

INTERPRETIVE DEVICES

igns

ve Name or Type)

ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	D[URATION]
its			
es			

ENT PUBLICATIONS SOLD (n[umber])

ote below any factors influe
repairs", "closed for seaso

FILLING OUT THIS FORM ON OTH

RECORD OF [INTERPRETIVE]
OR ALL N.P.S. AREAS.

pply

and Historical aides.
with interpretation.
o help interpret the area.

h ruins, to Historic structures, or other

ervice Personnel or by outside speakers,
d trip or other interpretive device.

ibrary, contact station, exhibit room, wa
Checking stations or offices dispensing
ended interpretive stations.
cilities, geographic locations, rules and re
blic. It includes data on routes and roa
of the area regarding which visitors inqui
tory and Human History found within the are

ccurately as possible all visitors using
ng interpretive devices, trailside exhibits
ervice Personnel is not on duty. Historical

s performed or provided by Service personn
interpretive data should be indicated.

talks made, and the number of interpretiv
nd devices were available may be indicated

station, or device. Please total ea

ge time spent by visitors in using ea
checking at occasional intervals.

of record only. They should all be in

[RECEIVED] AUG 29 1939

Reports
S-3 and 9m3

MONTHL[y] STATISTICAL REPORT OF INTERPRET[IVE] SERVICES
IN NATIONAL PARK AREAS*

~~Sunset Crater National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			~~1~~
Temporary			

~~August~~ Month

~~1939~~ Year

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	~~504~~	~~1693~~	~~15 min.~~
Other (Not connected with conducted trip)			
Total	~~504~~	~~1693~~	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Trailside Signs~~	~~986~~	~~2958~~	~~05 min.~~
(Give Name or Type) Total	~~986~~	~~2958~~	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

~~4050~~
Total Receiving Interp. Serv.

~~7395 (estimated)~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME ~~Owen L. Reynolds~~

TITLE ~~Park Ranger in charge~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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MONTHLY STATISTICAL
IN NAT
TONTO NAT
N

Reports
8a3 and 9a3

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent	1	1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or [illegible]	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted t	
Orientation (Not connected with conduc	
Other (Not connected with conducted tr	

ATTENDED INTERPRETIVE STATIONS

Museum - Office Hdq. station

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICE

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEND
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SO

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factor
"Museum closed for repairs", "closed

*INSTRUCTIONS FOR FILLING OUT THIS FO

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tive Administrat
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UCTED TRIPS

ALKS
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d with conducted tr

TERPRETIVE STATIONS
q. station

ve Name or Type)

INTERPRETIVE DEVICES

ve Name or Type)

ACTIVITIES OUTSIDE O
NO. ATTENDA
its
es

MENT PUBLICATIONS SOLD

ote below any factors
repairs", "closed for

FILLING OUT THIS FORM

AN ACCURATE RECORD OF INTERPRETIVE
FORM BASIS FOR ALL N.P.S. AREAS.

locks That Apply

USER

Historians, and Historical aides.
n to assist with interpretation.
called in to help interpret the area.

ld or through ruins, to Historic structures, or other

either by Service Personnel or by outside speakers
a conducted trip or other interpretive device.

station (Library, contact station, exhibit room, etc
attendance. Checking stations or offices dispensing
dered as attended interpretive stations.
physical facilities, geographic locations, rules and re
s by the public. It includes data on routes and roads
ers outside of the area regarding which visitors inquire
f Natural History and Human History found within the are

timated as accurately as possible all visitors using
shelters housing interpretive devices, trailside exhibits
s at which Service Personnel is not on duty. Historic
not apply.

ive activities performed or provided by Service personn
equests for interpretive data should be indicated.

IN THE FORM -

e number of talks made, and the number of interpretiv
e stations and devices were available may be indicat

f tip, talk, station, or device. Please total ea

or the average time spent by visitors in using an
ith periodic checking at occasional intervals.

as a matter of record only. They should not be in

n the area is provided for in the lower right-hand
took advantage of the various interpretive service
ve devices. This attendance may record a total ex
he same period. For information, the total number of

interpretive services. Send two copies to the In
ould be retained by the superintendent or custodian
ndents also should be provided with a copy. Se
35, Chapters 8 (Report 8m3) and 9 (Report 9m3

AUG 29 1949
NATIONAL PARK SERVICE
REGIONAL OFFICE

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TONTO NATIONAL MONUMENT
Name of Area

AUGUST
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

28644

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or [illegible]	81	259	45 min av.
Other			
Total	81	259	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS		NO.		
Museum - Office Bldg. station	open days	31	798	15 min av
(Give Name or Type)	Total	31	798	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1057
Total Receiving Interp. Serv.
844
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Charles O. [illegible] Sharp

TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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RECEIVED
SEP 23 1949
NATIONAL PARK SERVICE

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Appr

MONTHLY STATISTICAL
IN NA

Reports
8x3 and 9x3

Tumacacor

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Rides or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with conduc	
Other (Not connected with conducted t	

ATTENDED INTERPRETIVE STATIONS

Combined information and interpretati
at registry desk or in museum. All v
ken-grounds get this service.

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICE

Self-guiding museum and Patio garden

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEND
Broadcasts	0	
Talks	0	
Displays and Exhibits	0	
Replies to Inquiries	0	
Other	0	

GOVERNMENT PUBLICATIONS SO

16 page booklets	None
Popular Studies	"
Source Books	"

REMARKS: (Please note below any factor
"museum closed for repairs", "closed f
Visitor total includes 148 non-gro
There were 19 days when only one p
Mr. Jackson on annual leave from 4t

INSTRUCTIONS FOR FILLING OUT THIS FO

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

August Month
1949 Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1 (during leave of administrative officer)

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	163	762	34.8 mins.
Other			
Total	163	764	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk or in museum. All visitors save run-arounds get this service.	1	1,613	5 mins. aver.
(Give Name or Type) Total	1	1,613	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden	2	1,625	20 mins. aver.
(Give Name or Type) Total	2	1,625	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts	0		
Talks	0		
Displays and Exhibits	0		
Replies to Inquiries	0		
Other	0		

4,007
Total Receiving Interp. Serv.

1,757
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	none
Popular Studies	"
Source Books	"

NAME Sallie Brewer

TITLE Sallie Brewer Asst. Sup't.

REMARKS: (Please note below any factors influencing interpretive service; such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Visitor total includes 148 run-arounds.

There were 19 days when only one person was on duty. Brewer on annual leave thru 2nd; Jackson on annual leave from 4th on; WAE Guide Whiting on duty 19 days.

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INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

RECEIVED AUG 29 1941 PATROL, FIELD SERVICE SECTION MAIL & FILE

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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MONTHLY STATISTICAL
IN NA
Reports
8a3 and 9a3
TUZIGO

NUMBER OF PERSONS ENGAGED:
Interpretive Administra
Permanent ONE ONE
Temporary

CONDUCTED TRIPS
Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS
Campfire
Hotel or Lodge
Museum (Not connected with conducted
Orientation (Not connected with condu
Other (Not connected with conducted t

ATTENDED INTERPRETIVE STATION

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	6	(Corr
Other		

GOVERNMENT PUBLICATIONS S
16 page booklets
Popular Studies
Source Books
REMARKS: (Please note below any facto
"Museum closed for repairs", "closed

INSTRUCTIONS FOR FILLING OUT THIS FO

Reports
8s3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

AUGUST
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	One	One	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	770	2639	20 mins.
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	757	2502	20 mins.
Orientation (Not connected with conducted trip)	500	1350	5 mins.
Other (Not connected with conducted trip)			
Total	1257		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	5	(Correspondence)	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

6861
Total Receiving Interp. Serv.

3011
Total Number Visitors to Area

NAME Everett W. Bright
Everett W. Bright,
TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

CURATE RECORD OF INTERPRETIVE
BASIS FOR ALL N.P.S. AREAS.

That Apply

G USED

riens, and Historical aides.
assist with interpretation.
ed in to help interpret the area.

through ruins, to Historic structures, or elsewhere

er by Service Personnel or by outside speakers usi
conducted trip or other interpretive device.

ion [Library, contact station, exhibit room, etc
ndance. Checking stations or offices dispensing li
d as attended interpretive stations.
ical facilities, geographic locations, rules and re
the public. It includes data on routes and road
outside of the area regarding which visitors inqu
ural History and Human History found within the ar

ted as accurately as possible all visitors using o
ers housing interpretive devices, trailside exhibi
which Service Personnel is not on duty. Estimat
apply.

activities performed or provided by Service perso
ata for interpretive data should be indicated.

HIS FORM

mber of talks made, and the number of interpre
ations and devices were available may be indicat

up, talk, station, or device. Please indicate

the average time spent by visitors in visiting
periodic checking at occasional interpretive

a matter of record only. They should not be

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devices, this attendance may record a total co
same period. For comparison, the total number

erpretive services. Send two copies to the
d be retained by the superintendent or custodi
ents also should be provided with a copy
s, Chapters 8 (Report 8s3) and 9 (Report 9m3

STATISTICAL
IN NA
TUZIGO
D:
Administra
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TRIPS

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ETIVE STATIONS

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NO. ATTENDA
5 (Corres

UBLICATIONS SOLD

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OUT THIS FORM

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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RECEIVED AUG 23 1948 NATIONAL PARK SERVICE

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MONTHLY STATISTICAL ... IN NAT...

Reports ... and 9n3

~~Walnut Can~~ N...

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat...
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted tr...
Orientation (Not connected with conduct...
Other (Not connected with conducted tri...

ATTENDED INTERPRETIVE STATIONS

~~Lookout at museum building~~

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

~~This trip into canyon~~

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE O...

	NO.	ATTENDA...
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLI...

... page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors ... "Museum closed for repairs", "closed for ...

~~The museum was kept open between the h... ...ly and lighted with power from our ow...~~

INSTRUCTIONS FOR FILLING OUT THIS FORM

...TATISTICAL ...
IN NAT...
~~Walnut Can...~~
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...CURATE RECORD OF INTERPRETIVE ...
...BASIS FOR ALL N.P.S. AREAS.

...That Apply

... USED

...rians, and historical aides.
...sist with interpretation.
...d in to help interpret the area.

... through ruins, to Historic structures, or ...

...er by Service Personnel or by outside speakers ...
...onducted trip or other interpretive device.

...tion (Library, contact station, exhibit room, ...
...dance. Checking stations or offices dispensing ...
...d as attended interpretive stations.
...ical facilities, geographic locations, rules and ...
... the public. It includes data on routes and ...
...outside of the area regarding which visitors inquire.
...tural History and Human History found within the ...

...d as accurately as possible all visitors using ...
...ms housing interpretive devices, trailside exhibits, ...
... which Service Personnel is not on duty. Historical ...
... apply.

...activities performed or provided by Service personnel ...
...ts for interpretive data should be indicated.

...M FORM

...mber of talks made, and the number of interpretive ...
...ations and devices were available may be indicated ...

...lp, talk, station, or device. Please total at ...

...the average time spent by visitors in visiting ...
...periodic checking at occasional intervals.

... a matter of record only. They should not be ...

...the area provided for in the lower right-hand ...
...ok-advantage of the various interpretive services ...
...devices, while attendance may record a total ...
...ame period. For comparison, the total number of ...

...terpretive facilities. Send two copies to the ...
...d be retained by the superintendent or custodian ...
...onte also should be provided with a copy. ...
...5, Chapters 8 (Report 8m3) and 9 (Report 9m3) ...

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Walnut Canyon National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			1

~~August~~ Month
~~1949~~ Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Overlook at museum building~~	~~1~~	~~4078~~	~~15 min.~~
~~Museum~~	~~1~~	~~3417~~	~~10 min.~~
(Give Name or Type) Total	2	7495	

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Guide trip into canyon~~	~~1~~	~~3140~~	~~45 min.~~
(Give Name or Type) Total	1	3140	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

10589
Total Receiving Interp. Serv.

4186
Total Number Visitors to Area

NAME R. S. Kelly

TITLE ~~Ranger~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~The museum was kept open between the hours of 10:00 a.m. and 7:00 p.m. each day and lighted with power from our own portable light plants.~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURP[illegible] OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF [illegible]ERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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RECEIVED
AUG 29 1938
NATIONAL PARK SERVICE

APPR[illegible]

MONTHLY STATISTICA[illegible]
IN N[illegible]

Reports
8m3 and 9m3

White Sa[illegible]

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administra
Permanent	1	2
Temporary	2	

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Visits or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted
Orientation (Not connected with conduc
Other (Not connected with conducted t

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICE

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEND
Broadcasts		N
Talks		O
Displays and Exhibits		N
Replies to Inquiries		E
Other		

GOVERNMENT PUBLICATIONS SO

Package booklets
Popular Studies — NONE
Reference Books

REMARKS: (Please note below any factor[illegible]
"Museum closed for repairs", "closed f[illegible]

INSTRUCTIONS FOR FILLING OUT THIS FO[illegible]

MONTHLY STATISTICA
IN N
White Sa

ONS ENGAGED:
erpretive Administra
1 2
2

CONDUCTED TRIPS

House

TALKS

nnected with conducted
ot connected with conduc
nected with conducted t

ED INTERPRETIVE STATIONS

(Give Name or Type)

DED INTERPRETIVE DEVICES

(Give Name or Type)

IVE ACTIVITIES OUTSIDE OF
	NO.	ATTENDAN
		N
		O
hibits		N
ries		E

ERNMENT PUBLICATIONS SOLD
s
NONE

e note below any factors i
for repairs", "closed for s

OR FILLING OUT THIS FORM ON

RECORD OF ERPRETIVE
FOR ALL N.P.S. AREAS.

Apply

and Historical aides.
with interpretation.
to help interpret the area.

th ruins, to Historic structures, or other fe

Service Personnel or by outside speakers usi
ed trip or other interpretive device.

Library, contact station, exhibit room, shel
. Checking stations or offices dispensing li
tended interpretive stations.
cilities, geographic locations, rules and re
blic. It includes data on routes and trails
of the area regarding which visitors inquir
story and Human History found within the are

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ing interpretive devices, trailside exhibits
Service Personnel is not on duty. Historical

ies performed or provided by Service personn
interpretive data should be indicated.

talks made, and the number of interpretive
and devices were available may be indicated

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checking at occasional intervals.

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this attendance may record a total sta
od. For comparison the total number of

services. Send two copies to the
ined by the superintendent or custodian
should be provided with
ers 8 (Report 8a3) and 9 (Report

RECEIVED
DEC 29 1949
NATIONAL PARK SERVICE
REGIONAL OFFICE
RICHMOND, CALIF.

APPr

King

Reports
8a3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Report No. 9m3

White Sands National Monument
Name of Area

August
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	2	1
Temporary	2		

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		H	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire		H	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		R	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	51	17,500	1/6
(Give Name or Type) Total		17,500	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		N	
		O	
		H	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	NONE
Source Books	

17,500
Total Receiving Interp. Serv.
23,775
Total Number Visitors to Area

NAME Jounwill Pardo,
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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AUG 24 1945
NATIONAL PARK SERVICE
REGIONAL OFFICE

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MONTHL STATISTICAL RE
IN NATIO
Reports 8m3 and 9m3
Rupatki Nation
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Talks or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Kaldkiva Exhibit

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	8	~~by mail~~
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors
"Museum closed for repairs", "closed fo

INSTRUCTIONS FOR FILLING OUT THIS FORM

MONTHL STATISTICAL RE
IN NATIO
Tupatki Nation
Nam

ONS ENGAGED:
erpretive Administrative
1

CONDUCTED TRIPS

House

TALKS

nnected with conducted trip
ot connected with conducte
nected with conducted trip)

DED INTERPRETIVE STATIONS

(Give Name or Type)

ENDED INTERPRETIVE DEVICES
hu Exhibit

(Give Name or Type)

ETIVE ACTIVITIES OUTSIDE OF P

	NO.	ATTENDANCE
Exhibits		
quiries	5	by mail

OVERNMENT PUBLICATIONS SOLD
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RATE RECORD OF INTERPRETIVE
VIS FOR ALL N.P.S. AREAS.

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Chapters 8 (Report 8m3) and 9 (Report 9m3

Reports
8m3 and 9m3

MONTHL STATISTICAL REPORT OF INTERPRE E SERVICES
IN NATIONAL PARK AREAS*
Tupatki National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1

August
Month
1949
Year

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	157	813	55 min.
Other			
Total	157	813	55 min.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Walakihu Exhibit	121	532	05 min.
(Give Name or Type) Total	121	532	05 min.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits	5	by mail	
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

1178
Total Receiving Interp. Serv.
1198
Total Number Visitors to Area

NAME David J. Jones
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Park Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and trails, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 9a3) and 9 (Report 9a3).

UNI
DEPARTMENT
National
Regi
Santa Fe

Routing List--Sout

Bandelier

El Morro

Canyon de Chelly

Chaco Canyon

Aztec Ruins

Arches

Great Sand Dunes

Capulin Mountain

Gran Quivira

White Sands

Region Three Office--Mr. King

List No. 1.)

UNI
DEPARTMENT
National
Regi
Santa Fe

Routing List--Sout

Bandelier
El Morro
Canyon de Chelly
Chaco Canyon
Aztec Ruins
Arches
Great Sand Dunes
Capulin Mountain
Gran Quivira
White Sands

Region Three Office--Mr. King

List No. 1.)

RECORD OF
FOR ALL N.P.S. AREAS.

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RECEIVED
OCT 29 1949
DIVISION OF
INFORMATION

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UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Oct. 4, 1949

Sept. 1949 Monthly Narrative reports.

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Bandelier	Brinnin	Oct 7, 1949	Oct 10 1949
El Morro	Cicely	10/12/49	10/13/49
Canyon de Chelly	[illegible]	10/25/49	10/26/49
Chaco Canyon	[illegible]	[illegible]	[illegible]
Aztec Ruins	[illegible]	11-3-49	11-4-49
Arches	[illegible]	11-6-49	11-15-49
Great Sand Dunes	[illegible]	11-18-49	11-20-49
Capulin Mountain	[illegible]	11-22-49	11-24-49
Gran Quivira	[illegible]		12/1/49
White Sands	[illegible]	12-8-49	12-8-49
Region Three Office--Mr. King			

(List No. 1.)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

September 27 , 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Arches National Monument

Subject: Monthly Narrative Report for the month of September, 1949

WEATHER: One rain storm occurred on September 13 and with it came a definite relief from an exceedingly hot spell. Maximum temperature went to 99 degrees and the minimum dropped to 54 degrees, giving us cool nights for the last two weeks.

TRAVEL: Our travel figures for the month show a 7% decrease from last month, but our annual count of 13,282 people gives us a 56% increase over the 1948 travel year. A total of 1888 people visited the monument in 559 cars, from 35 states and 9 foreign countries, during this report period.

INTERPRETIVE SERVICES: Contact tips amounted to 166 hours and 50 minutes, in which 1458 people received information about the area. Eight guided trips were conducted by Rangers Reed and Worthington with a total attendance of 36 people. Six illustrated talks were given by Ranger Reed and one by Ranger Worthington. These talks were outside the area on the Rangers' own time.

ROADS: The one rain on September 13 enabled Maintenancemen Winburn to blade all the roads in the area. However more moisture is needed to put them in top shape. He spent 76 hours blading and applying shale to the sandy part of the roads. Steel guard posts with reflectors have been placed at the ends of all narrow culverts.

CONCESSIONS: Mr. Ross Musselman started operation of his saddle horse concession on September 3 and reports, todate, the renting of 77 horses. With advertising and operation during the heavy travel season he believes it will be a paying proposition.

SPECIAL ACTIVITIES: On September 24 Mr. Wilson McCarthy, President of the Denver & Rio Grande Railroad, and thirteen members of the Board of Directors were served lunch at the Balanced Rock. After lunch the party was taken on a tour, via car, of the monument, stopping at the three parking areas. In their schedule there was not sufficient time allowed to see the area except from a car; however they seemed very impressed with what they did see and many expressed the desire to return when they had more time. From the monument they were taken to Dead Horse Point where they enjoyed the spectacular scenery and a supper of beef steak and sourdough biscuits. The next day they continued on to San Juan County and Monument Valley.

BOUNDARIES: A meeting of the District Advisory Board at Moab was attended on September 12 by Forester Ratcliff, Ranger Worthington and Superintendent Wilson for the purpose of working out a solution to the Paxton Grazing problem. Six members of the Board were present and the BLM was represented by District Grazier Warren Gray and Kent Johnson. Mr. Paxton did not attend the meeting, although he had been notified well in advance by both Superintendent Wilson and Kent Johnson BLM. Little progress was made as the Board was definitely reluctant to make any commitments without Mr. Paxton being present. At the suggestion of the Board, that there might be some good grazing land within the north boundary which could be eliminated from the area without endangering any natural features, we agreed to investigate this possibility. This investigation was started on September 16, but we were unable to accurately locate the boundary line. On September 22 Ranger Worthington and I located our boundary on the NE Corner of Sec. 26, T 23S , R 21 E. From this point we will ride the entire North boundary and be able to submit an accurate and complete report on our findings.

NPS VISITORS & INSPECTIONS: Forester Harold M. Ratcliff arrived the evening of September 11 to attend the Advisory Board meeting on the 12th. September 13,14 and 15 were spent with Mr. Ratcliff inspecting forest fire danger at Natural Bridges National Monument.

VANDALISM: Ranger Harry Reed apprehended a party of four who scratched their names on a rock at the Windows Section. The Thorough but tactful lesson on "where not to write your names in an NPS area" was driven home by the long hour they spent in removing their names.

GENERAL: The electric wiring of the addition to the Trailer House was completed. The two windows on the porch of the Trailer House were set and the bathroom floor and partition finished. Flues and furnace in the Superintendent's Residence were cleaned made ready for winter use.

Bates E. Wilson
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 Sept 1949

MEMORANDUM

To: Regional Director, Region Three

From: Superintendent, Aztec Ruins

Subject: Superintendent's monthly narrative report

WEATHER: General weather and travel conditions for the month have been quite nearly perfect. Our travel, however, has been below that of September last year, altho only slightly.

SPECIAL ACTIVITIES: Wayne E. Borth and Howard E. Davis, Office of Investigations, General Accounting Office, Washington, D.C. inspected the area Sept 20, going over accounts and inventories.

PLANS, MAPS AND SURVEYS: With the completion of the new residence and landscaping of the residential area, we are currently revising our master plan in the Region Three Office.

MAINTENANCE: The installation of three, four foot fluorescent lights in the museum was completed and has added much to the pleasantness of the rearranged museum.

Poison grain was placed within the ruins as a part of our rodent control program.

Laying of sidewalks from the new residence to garage was started and will be completed before the first of October.

Damaged pipes which were rusted and cracked in the connections between the gas pump and storage tank, and which had allowed the loss of some gasoline over a period of a number of months, were replaced Sept 22.

NEW CONSTRUCTION: Work in constructing a yard wall and the laying of sidewalks in the residential area is 3/4 complete.

DONATIONS-LOANS: A loan of rather unusual and quite interesting Indian "medicine" paraphernalia was made to this museum for possible display, by Mrs. James Cunningham, Farmington, N.M.

INTERPRETIVE SERVICES: There were 2,059 visitors in 271 parties shown the museum and 1,711 visitors in 192 groups conducted thru the ruins.

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

MUSEUM EXHIBITS: We have rearranged the exhibits in several of our museum cases, and some of the cases have been relocated in our floor plan, following the plan worked out with the Regional Technicians about a year ago.

DECREASE IN TRAVEL: September 1949 shows a decrease of about 1% in travel over September 1948, however for the travel year which has just ended, our travel is up approximately 4%.

This month we have had 2,059 visitors in 645 cars from 39 states, Wash. D.C., Canada, Cuba, England, Holland, France and Palestine.

RANGER SERVICE: Temporary ranger, Donald T. Rippey completed his appointment Sept 18. His two temporary appointments at Aztec have been exceptionally well carried out and we feel it a considerable loss, knowing that he will not be back.

PROJECTS FOR OCTOBER: Completion of residential landscaping, repair museum-administration building roof and other roofs in the ruins area.

Irving D. Townsend
Superintendent

in triplicate

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

September 28, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Bandelier

Subject: Monthly Narrative Report, September, 1949

Weather

The weather throughout the month has been generally pleasant with a few hot days. The hottest day was 95 degrees on the 3rd and the coolest was 38 degrees on the 21st.

.75 inches of rain fell during the month with the result that the roads and trails were very dry and dusty most of the time.

Special Activities

With the termination of the temporary rangers after Labor Day it became necessary for the Superintendent and Clerk to assist with guiding the tours through the ruins. This interfers with administrative work but is necessary until we can have additional personnel.

Inspections

Assistant Regional Director Davis and Regional Chief of Concessions Lloyd visited the area on the 28th to discuss the general operation of Frijoles Canyon Lodge with the concessioner and the Superintendent. We are particularly interested in increasing the volume of business handled by the Lodge by improvement of signs, stimulation of information, and improvement of services.

Maintenance

The sewer line to the comfort station stopped up twice during the month and it was necessary to open it up at several places in order to clean out roots that were causing the stoppage.

The installation of the sink in the dormitory was completed and linoleum was laid in the bathroom of residence two.

DEFENSE BUY UNITED STATES SAVINGS BONDS REGULARLY

The screens at the office were cleaned and repainted.

The weeds in the ruins that have been such a problem since August were finally cleaned out. Gramma grass seed is on hand to plant in the ruins but dry weather has made it inadvisable to attempt it at present.

Approach Road and Trails

Some work was done on the approach road at the first of the month but dry weather made it very dusty most of the time. Heavy hauling for an Atomic Energy Commission construction project contributed to the generally poor condition of the road.

The drainage was improved on the ruins trail and weeds were cleared along the edges. The trail to Corral Hill was also improved at some bad spots.

Concessions

The concessioner reported more guests for September this year than last but fewer lodgings. There were 201 guests as compared with 164 and 352 lodgings as compared with 419 for September, 1948. The Lodge will close on the 30th of September this year.

The saddle horse concession had reasonably good business during the month and will remain until October 3rd.

Interpretive Service

2543 visitors were conducted through the ruins on 156 trips. This a little more than half of the total visitors for the month and indicates that many visitors were picnickers.

Seven informal talks were given during the month but it was not possible to continue them after the temporary rangers were terminated.

Travel

Travel to the area continued to show about the same increase as during July and August. There were 4810 visitors as compared with 3616 for September, 1948, which is a 33 percent increase.

RECEIVED
OCT 3 1949
NATIONAL PARK SERVICE
REGIONAL FIELD OFFICE

Total visitors for the travel year were 34,321 as compared with 28,072 for the 1948 travel year. This is by far the greatest travel for year in the history of the Monument.

Visitors

Visitors included the following persons:

Mr. Long, Director of the Museum of New Mexico on September 4

John Kell, Regional Lands Division, and Robert Ludden, Directors Office, September 12.

Professor Dunham, University of Rochester, spent the 22nd and 23rd in the area studying obsidian as a possible source of material for scientific mirrors.

Mr. and Mrs. Northington, Superintendent of Fredricksburg National Military Park, September 25.

Wildlife

More wild turkeys have been seen in and near the area this fall than for the past several years. A flock of twelve have been ranging about halfway between headquarters and Ceremonial Cave during most of the month. At least three flocks have been seen just out side of the boundaries along the approach road.

Insect and Tree Deseases

Dr. Milford, Bureau of Entomology and Plant Quarantine, made an inspection for forest insects in Frijoles Canyon on the 15th. The only serious infestation is the tent caterpillar and no indication of beetles were found in the pines.

Miscellaneous

The Mountain States Telephone Company connected a line in to the area on the 6th and we now have a telephone that we can hear over. Service on the Forest Service line to Espanola will be discontinued on October 1. It was necessary to continue the use of this line through September for Frijoles Canyon Lodge.

Fred W. Binnewies
Superintendent

Canyon de Chelly National Monument
Chinle, Arizona

September 26, 1949

Memorandum

To: The Regional Director, Region three

From: The Superintendent, Canyon de Chelly National Monument

Subject: Report of Activities during September, 1949

Weather Conditions

Weather conditions were about normal for the month with .75 inches of moisture. The maximum temperature was 94 degrees and the minimum was 38.

Administration

Building reports were completed and submitted and office work is current.

Maintenance

General maintenance of buildings and grounds has been carried on as time permitted. The roads to White house and Spider-rock were maintained and improved after they had been damaged some by rains. Two days were spent in working the White house trail. The Superintendent and Ranger Morris also assisted Archeologist Steen in pottery repair, etc.

Travel

The travel year has closed showing a great increase over any previous year. 2,219 persons visited the Monument this year as compared with 2,458 in 1948, and 2638 in 1940 which had previously been our highest figure. This is an increase of over 25 percent over last year and 6 percent over 1940.

Visitors

Visitors this month included Mr. Oden Hulsenkramer of Santa Fe, Mr. Charles Collier, brother of former commissioner of Indian affairs John Collier. Dr. and Mrs Tom Noble, Jr. of Indianapolis.

N.P.S. Visitors

Mrs. and Mr. O. P. Northington of Fredericksburg Va.

Interpretation

Practically every visitor was contacted this month and a total of 55 hours was spent in guide and contact work. The excavation of Tsetaŝah has proven an interesting feature to those who have made the Canyon trip.

Archeology

Archeologist Steen completed the excavation of TseTA'ah on September 24 and material was packed and loaded for shipment to Santa Fe for Storage. Mr. Steen will now start on Stabilization work at the White House ruin.

Dr. Thomas Noble while here devoted a great deal of time photographing the excavation of Tse Ta'ah and artifacts with some of his special lenses and equipment. He has sent a very fine group of projection slides. He also left a very fine Nicer tape recorder for our use in recording things of interest and working out lectures to go with projection slides.

Government Publications

Two fold leaflet--CDC.....5,900 on hand

Meredith M. Guillet
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA
CAPULIN MOUNTAIN NATIONAL MONUMENT
September 25, 1949

MEMORANDUM for the Regional Director
Region Three, National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of September, 1949:

Visitors: There have been about 3,000 visitors to Capulin Mountain National Monument during the month of September, making a total of twenty nine thousand one hundred for the travel year, and sixteen thousand eight hundred visitors for the fiscal year.

Weather: The weather during the month has been unusually warm and dry, except for very cool nights. No frost has been noticed as yet.

Flora and Fauna: Have seen very few deer in the Monument area lately, but owing to the splendid season we have had for grass and shrubs, it is likely that they are staying more in the foothills. Am positive that they have not been molested by poachers.

Roads and Trails: Roads in the area have been dressed five times during the month, and with the exception of a few outside washes and a little broken crust, the roads are in good condition.

Information Pamphlets: About 1,000 pamphlets have been distributed during September. Have about 9,200 on hand now.

Special Visitors: Mr. P. P. Patrow, Assistant Regional Director, was a welcome guest, making his first visit to this Monument this month. Mr. Patrow and the Ranger spent some time in the Monument area, and hiking around the rim. While here, Mr. Patrow gave the Ranger some splendid advice which was greatly appreciated. Hope he can visit us again soon.

Two of the boys from the Soil Conservation Service called on the Ranger and asked permission to use a plot of ground 36 inches square inside the Monument area, as a comparison with a like amount under heavy grazing outside the area. Permission to do this was granted.

Very respectfully,

Homer J. Farr
Ranger

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

September 25, 1949.

Memorandum

To: Regional Director, Region Three

From: Casa Grande National Monument

Subject: Monthly narrative report for September, 1949

General: Cotton picking has been going on in full force this last month and should be a good crop in spite of some heavy rains in the vicinity. Because of the rain the cotton did drop a value and some fields were washed out quite badly and the fields were too wet to pick for several days. The cotton pickers in the Salt River Valley have been on strike for higher wages but there has been no trouble down here, they did raise the pay from $1.25 to $2.50 per hundred pounds, it doesnt make much difference what you pay them as they will only work long enough to buy a sack of beans and a bottle of whiskey and then quit, half the time they forget about the beans. The Coolidge Boosters, the local softball team won the state softball tournament which was played in Coolidge and then went out to the coast but were eliminated after three games.

Water Situation: Now that the cotton is ready to pick, all the big irrigation pumps have shut down so maybe our well will pick up a little water without it being pumped out from under us. All reports indicate that next years cotton acreage will be cut around a third which should cut down the pumping and ease the situation a little but they'll just plant something else and keep right on pumping.

Weather: The days are still hot but it's been cooling off nice at night and blankets are needed every night. The maximum was 110 and the low maximum was 85 and the minimum was 59. The total rainfall amounted to 1.06 inches.

Visitors: September 1949 - 1,395; September 1948 - 1,179: this is a gain of 216 over September of last year. This winds up our 1949 Travel Year with a total of 31,529 people which is a drop of 4,600 from the 1948 Travel Year of 35,929. For the last few months the travel has been running steadily higher than a year ago so if we have a mild winter the 1950 Travel Year should surpass the 1949 Travel Year.

Interpretive Service: Of the 1,395 visitors to the area, 868 made the trip to the ruins in 138 groups averaging 45.5 minutes per trip. There were 507 people here for a quick look did not go through the ruins.

N.P.S. Visitors and Visitors of Note:

August 25 - Mr. Sam Hendricks, Region Three Office
September 28 - Mr. and Mrs Daniel Otto photographed the ruins for magazine FORD TIMES.

Administration and Protection: Eight requests for information were answered and literature sent as requested. The Adamsville site was checked for vandalism but no evidence of any was found. Office work has been kept current.

Maintenance: With the arrival of the new maintenanceman we have really gone to town on cleanup and maintenance as there was quite a backlog of jobs that had accumulated in the 2½ months that we were without a maintenanceman. The museum, administration building and surrounding grounds received top priority to ready them for the coming heavy travel season. Besides the general clean up there were numerous other odd jobs both big and little: the fuel pump was replaced on the ford pickup; the hydraulic door stop on the womens rest room was repaired; the toilet in quarters # 2 was repaired; the roofs all checked after a rain and no new leaks found and all patches put on in July have held, several potential leaks on quarters # 4 were repaired and the drains cleaned; we are starting to repair the picnic tables - new bolts, sanding; filler and painting - five of the ten tables are about finished and we will have all of them in good condition by the time it is cool enough for picnics. There is still quite a bit of work to do but we have put a good big dent in it in the 25 days that our maintenanceman has been with us.

Personnel: Ranger Arnberger left for Washington on September 9 to attend the Department Management Training Program. Mr. Sam Orem entered on duty at 8:00 AM September 8 as seasonal Ranger and will be here until October 10 when Superintendent Bicknell's leave expires. Mr. Paul Donham entered on duty at 8:00AM on September 1 filling the vacancy left by Carroll Barnett as maintenanceman. We are glad to have a maintenanceman again as the heavy travel season is about here and we will have to devote all of our time to the visitors.

Leave: Archeologist Davis returned from leave on August 29, and reported for work August 30. Superintendent Bicknell went on annual leave Sept. 1 and is spending most of it here in the desert.

Daniel E. Davis,
Acting Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

September 28, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Chaco Canyon

Subject: Monthly Narrative Report

Chaco Canyon finished the travel year with flying colors. 183 persons visited the area this month. This is 9 per cent more than a year ago. Total for the travel year is 1372, which is 12 per cent greater than the preceeding year!! Of the 183, all went through the ruins, forming 50 parties, and 182 formed 38 parties and took time to see the museum. The ranger spent 60 hours and 55 minutes and the superintendent spent 23 hours with these people.

The warmest this month was 93 degrees Fahrenheit on the 1st and 8th: the coolest was 38 degrees on the 21st. It rained three times for a total precipitation of 0.47 of an inch. This last helped some after the dry August.

The approach roads have remained dry, most of the month, but very rough. The visitors have consistently complained about them. The Monument roads have been graded, but the tractor is too light to be very effective, and the hill is in a deplorable state. We have not been asked to pull any one up this month, but we have seen tracks where the cars have made it part way up, then backed down for another try. Also, we have found where visitors have used rocks to scotch their cars. The hill is getting so it washes down to bare rock several times during a season. It is an 18 per cent grade!

The 1000 gallon gasoline tank was installed below ground. The pipes (four of them) were connected. The tank did not leak, and all pipes functioned perfectly, except one — the surplus return pipe. It leaked a drop or two each time the gas ran through it. We have used litharge and tried other measures, but it still leaks. A minor matter which will be fixed in a few days.

The small, 550 gallon gasoline tank was removed, and placed in the oil storage shed. Fuel oil was delivered on the same trip as the gasoline and placed in the container. We got immediate delivery when we ordered the gasoline and fuel oil (formed a full truck load and one contractor had both contracts) and we expect better cooperation from the oil companies now that they can bring more than the 550 gallons in one load to this isolated spot.

Both light plants have been out of order this month. One, however, is being brought in today, repaired, and it is hoped that it will last a while.

More preparations for winter have been made. The stove and flue in the Office have been thoroughly cleaned. The sewer lines at the residence were opened, cleaned with a rod and closed again.

The ranger and superintendent visited Kin-kle-tzin ruin, found no evidence of vandalism and the fence in good shape.

We had a visit from O. F. Northington, Superintendent of Fredericksburg and Spotsylvania, Virginia. He seemed to enjoy Chaco, and we hope that he will return. Herbert E. Kahler and Erik Reed were in for a brief visit. Dale King paid us a short visit, and helped straighten some of our museum, fact file and observation record tangles. Joseph Thoms who surveyed Natural Bridges National Monument more than 40 years ago was in, and gave us some interesting archaeological information. Also, Mrs. Eleanor Walters, who was a tutor for the Wetherill children here in the Canyon about 1908-10, told us some interesting tales. Howard N. Davis and Wayne E. Barth, from the General Accounting Office, spent most of one day here.

Projects for the ensuing month:- complete the rock work about the water tank, repair the signs, and start the Soil and Moisture fall program.

There follows the report of Archaeologist Gordon Vivian.

Irving McNeil, Jr.
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico
September 26, 1949

MEMORANDUM for the Superintendent, Chaco Canyon National Monument

This is the report of Mobile Unit activities in your area during September 1949.

With continued dry weather and the men staying on the job(since we have been laying them off for a week for an unexplained absence) good progress has been made both at the major project of Pueblo del Arroyo and in the maintenance work at Chettro Kettle. Some work has also been done at Be 50 on an intermittent basis.

Stabilization of del ~~Xxxxxx~~ Arroyo is continuing along the west and middle portions of the central house block. This is an area of 1½ story roomsand superimposed kivas with 3 additional kivas on the east side at plaza level. The entire area was in generally bad condition due to no drainage and the washing of debris from higher levels down into the kivas.

The most extensive work was done on kivas D and E. In addition 12 rooms were stabilized and this includes drainage correction as well as patching and support work.

While cleaning out debris to reach the bottom of a break in room 50 the skeletons of a dog, a parrot and 2 turkeys were uncovered. Though there were no offerings these appear to be definate burials since they were well articulated and the dog appeared to have been covered with a pile of loose rock. Ray Rixey cleaned photographed and removed them .

Three men have spent most of the month at Chettro Kettle in maintenance and completing several small jobs that were left last year. It will require most of the coming month to complete this work. If time allows we will also begin repair of the great kiva which has remained untouched since the end of the University work in 1934. The main wall is in good condition but the floor features and antechamber are poor. Since the drainage work in 1947 there has been no flooding of the kiva from water gathered in the plaza and it is expected that repairs made now will be permanent.

The work at Be 50 has been carried on only as extra men and a truck are available. So far it has been confined to backfilling a large trench immediately against the west side of the ruin and starting to backfill a huge sump left at the south. Wall repairs will not be attempted until the drainage is completed.

During the month the 2 kivas at the 3C site were backfilled.

In addition to the usual chores which include pumping the Monument water Don Hartle and Art Werito have hauled 9 tons of cement, 1 ton of lime and 1 load of lumber from town. They also brought in 6 loads of concrete sand and put a new ceiling in the office. In his spare time Don has started to restore some of the pottery which has been on hand for a while.

On the 19th Ray Rixey was converted from temporary to competitive status in his position of SP-6.

Ray has spent most of his time out on the various jobs while I have been checking over his Walnut Canyon report, keeping up the stabilization records and taking photographs.

In the coming month we plan to continue of the present basis with perhaps more time spent on the Bc 50 and 51 sites.

Gordon Vivian
Archeologist

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezos, Arizona

Memorandum

September 25, 1949

To: Regional Director, Region Three

From: Superintendent, Chiricahua National Monument

Subject: Monthly Narrative Report

Weather Conditions. Lightning storms have slowed down some. Several quite gentle rains fell during the period and on the whole the weather has been quite nice.

Inspections. Engineer Hendricks made a short visit to Chiricahua August 30. An inspection was made of roads and trails and cost accounting was discussed.

Maintenance. The badly worn oil walk around Headquarters was replaced with flat rock and cement. Also included were walks to each of the three residences, the administration building and Headquarters rest rooms. All of the force helped some with this work.

Boundary Marking by the rangers and Superintendent has continued when time could be spared.

Approaches to Monument. Approach roads have remained in fair condition with the exception of the Bowie road. A heavy rain washed this road badly through Apache Pass and some difficulty was experienced in traveling over it.

Concessioners. No concessions for meals and lodging at Chiricahua. The Silver Spur Guest Ranch, on private land within the Monument boundaries, has again re-opened under new management. This provides a place for monument visitors to secure meals and lodging. The new management seem to be very capable, congenial people. LIFE photographers covered their trip to the ranch from St. Louis, Mo., and took some pictures on the monument while here. It is too early to know if the pictures will get into LIFE or not.

Interpretive Service. 1,432 visitors were shown around the museum in 321 parties. Two conducted trips were made with photographers, and others.

Museum Activities and Exhibits. Several excellent pictures of Chiricahua scenes were received from Mr. Roy A. Whipple, famous photographer. These are 16 x 20 inch pictures and they will be framed for hanging in the museum.

Ranger Service. Temporary Ranger Reynolds returned to the University of Arizona, where he is majoring in Anthropology. He took the ranger examination while here, and, like others, reported it to be pretty tough.

Clair V. Cooke

Clair V. Cooke,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
ElMorro

El Morro, New Mexico

Sept, 26 49

Memorandum

To: Regional Director, Region Three

From: Superintendent, El Morro

Subject: Monthly Narrative Report for September, 1949

Weather: On the 13th we received .85 inches of rain in just less than an hours time. The rest of the month we enjoyed clear, cool September weather.

Inspections: Dr. Erik Reed, Regional Archeologist, and H. Kahler, Assistant Chief Historian, were in the area the 21st. Much information was obtained from Dr. Reed concerning the interpretive program at El Morro.

Approach Roads: Some improvements on the bridges just east of Ramah, New Mexico, have been made by the State Highway Commission and the steep hill in the same vicinity is being cut down. The contract has been awarded for the construction of the road near the Ice Caves to the boundary of the Monument. The contractor has had a survey crew on the job for a few days recently and dirt will be moved any time now. Mr. Vidal, State Highway Commissioner announced that plans are under way for surfacing with oil the presently unsurfaced section of road north of the Zuni reservation toward Gallup. This will mean an additional 13 miles of good road leading to Gallup.

Interpretation and Visitation: The usual drop in visitation was noted soon after Labor Day but the nice weather of September has been favorable to travel.

General: Some additional wiring was installed in both residences. The clothes closet in the ranger cabin was lined with Celotex and all house holes were closed with plaster. Two days spent on maintenance of the light plants. One new highway sign was painted and installed. Some work was done on the trail leading to the mesa. One day was spent working on the Dodge pickup. A sheet steel floor (discarded water tank) was put in the coal house and the front of the house boarded against the weather. A thoroughly clogged sink drain in the superintendent's residence was cleaned.

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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

El Morro National Monument

The Superintendent made a rush trip to Walnut Canyon "a su ocasta" to pick up a few items needed at El Morro.Much time has been spent on the El Morro land acquisition project.44½ hours overtime was spent on the fact file by all Monument personnel.

Cooperating Government Agencies: The C.A.A. put the Monument radio in working order and prescribed a change in antenna which seems to be working very well. The final thread of red tape was cut thus allowing El Morro to pick up as soon as possible, the 1,000 feet of underground cable not being used at the emergency air strip near here.

Special Visitors: Ex-senator Gottlieb was here on the 18th. Mr. Gottlieb is entitled to a major share of the credit for gettingroads built into El Morro.

Mr. King, a C.A.A. inspector, has been a frequent visitor during the month.

Mrs. E. Z. Vogt, wife of former Superintendent of this area, and son and family were welcome guests during this report period. Dr. Vogt is doing a study of social relations in this vicinity.

Personnel: Mr. Harmon D. Maxson was terminated September 12 and returned to the University at Albuquerque.

John A. Aubuchon
Superintendent

RECEIVED
OCT 1949
NATIONAL PARK SERVICE
REGIONAL OFFICE

Gran Quivira National Monument
Gran Quivira, New Mexico

Sept. 26, 1949

To : Regional Director, Region Three.

From : Superintendent, Gran Quivira

Subject: Monthly Narrative Report for September, 1949.

General. Bean harvest is now in full swing with much better yields than in previous years. Sunflowers are ripening but will not be harvested until after the first freeze.

Weather. Fall has very definitely arrived. Rainfall for the report period totaled 1.71".

Special Activities. On Sept. 12 the superintendent made a trip to the Regional Office to discuss monument business.

The superintendent visited Wupatki and Sunset Crater National Monuments from Sept. 19 to 25 inclusive.

General Publicity. An article on Gran Quivira prepared by the superintendent was published in the special "Bean Festival" edition of the MOUNTAINAIR PROGRESSIVE.

Maintenance. The entrance sign was repainted and relettered during the month.

Approaches to Monument. The Mountainair approach has been in good condition for the last 5 weeks. The Carrizozo approach is in fair condition. The Forest Service graded the entrance road on Aug. 26.

Interpretive Service. 74 parties totaling 305 visitors were guided through the ruins. Average trip time 47 minutes; total time, 58½ hours.

Self-guide Trail. During the month the new trail pamphlets were received and on September 17 the trail was staked out and put in operation. The superintendent has been absent for most of the time since then and has had little opportunity to study visitor reaction. The few reports I have are good. Unfortunately the pay-and-take system during my absence showed about 50% take and no pay which is not good. However I anticipate that a concentrated dose of "local education" will improve this situation.

RECEIVED OCT 3 1949 REGIONAL FIELD OFFICE

Increase in Travel. The travel year just ended shows a gratifying increase over last year. The bulk of this increase came from Albuquerque, Belen, Socorro and Carrizozo and should continue. More cooperation on the part of Mountainair business men was noted but much remains to be done to eliminate the "pile-of-rocks-on-a-hill" attitude. Correspondence between the Torrance County Boosters Club and the State regarding the transfer of Abo and Quarai to the Service was forwarded to the Regional Office. This indicates an awakening to the value of the National Park Service in administering such areas and regardless of the final outcome, provides a lever for better local support.

	CARS	VISITORS
September 1949	106	352
September 1948	104	336
Increase	2	16
Percent Increase	1.9%	4.7%
This Travel Year	835	2639
Last Travel Year	715	2226
Increase	120	413
Percent Increase	16.8%	18.5%

Wildlife. This has been a good year at Gran Quivira and the bountifulness of nature is now reflected in the increasing numbers of rattlesnakes returning to winter quarters. One can now stumble over one or two and up per day with no trouble whatever.

The following incidents this month may explain why the superintendent buys aspirin by the gross. Having conducted a party through the ruins, we returned to the parking area. One of the women stepped back to line up a picture of the group. While she was busily looking in the camera finder the superintendent was a bit disconcerted to note that she was standing directly astride a rattlesnake stretched full length in the sun. Any thing I could think of to say seemed superfluous. The lady took her picture, looked down - saw the snake - remarked quite calmly, "Oh, there's a snake - Its a rattlesnake isn't it? - My, its pretty." Very calmly stepped over it and that was that, except that it took some little time to pick up and redistribute the 5 pairs of eyes which had popped out and were rolling around the parking area.

On another day the superintendent went down the ladder into the pump well - having of course looked but not well enough. When I hit the floor about 3" from one he sounded off. I am wondering now if there is any future for a person who can climb 30 feet past the top of a ladder.

William L. Bowen,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

September 26, 1949

Memorandum

To: Regional Director, Region Three.

From: Great Sand Dunes

Subject: Monthly Narrative Report

There follows the report of activities in Great Sand Dunes National Monument for September, 1949.

WEATHER. Ideal Indian Summer is being enjoyed by the entire San Luis Valley. Temperatures have ranged from high 70's to low 80's. The skies are beautifully blue and the aspen are golden splashes on the higher ranges.

The minimum of 39 degrees was registered on September 14 and 21. The maximum of 86 degrees was reached on September 3. The high minimum was 50 degrees on August 28. The low maximum was 70 on September 10.

There were 10 windy days and all came from the northeast.

Rain fell on August 26,31; September 3,9,11 and 13.

During this report period, there were 3 cloudy days; 15 partly cloudy and 13 clear days.

The entire valley and mountain ranges are very dry from lack of moisture. Snow has fallen on the high peaks, but soon melted.

TRAVEL. Three thousand nine hundred and fifteen visitors in nine hundred thirty-nine cars visited the Sand Dunes during this report period. Thirty-eight states were represented and also the District of Columbia. Two written requests were answered.

Two thousand two hundred and eighty-six people took advantage of the picnic areas and of these one hundred forty-eight camped over night.

INCREASE IN TRAVEL. For September, 1948 there were 627 cars and 2,502 visitors. There is an increase of 1,413 visitors for September 1949.

TRAVEL YEAR DATA. Figures for the travel year 1949, show 5,494 cars; 22,237 visitors; 35,135 visitor days. For 1948, there were 4,030 cars; 16,311 visitors and 23,931 visitor days. This years travel was increased by 5,926 visitors.

CONTACT. Contact with visitors was done on Sundays, lieu days and week days as time and work permitted. There were 15 days of actual contact.

There were two thousand five hundred and ninety five visitors contacted in five hundred eighty-three cars. Contact time averaged ten minutes per car.

Total contact time amounted to 97 hours. Sowers - 52 hours; Elliott - 45 hours and 10 mins.

LABOR DAY WEEK-END. Over the three day holiday, there were 238 cars and 1,037 visitors to this area. There were 76 campers. Ranger Elliott remained on duty on Labor Day and contacted 323 visitors in 80 cars.

NEWSWORTHY VISITORS. August 28, the Boy Scouts of Blanca, Colo., with eleven in the group who camped over night. August 30, the Boy Scouts of Aledo, Texas, with ten camping over night.

September 9, the U.S. Geo., Survey with twenty in the group. September 10, Gil R. Wanger, Ranger, Bandelier National Monument. September 11, two Sunday School groups; Hooper had fifty in the picnic party and Mosca had forty in their picnic group.

ROADS. The approach road from Mosca to our entrance has not been graded since August 13, and is of course, rough and corrugated.

MONUMENT ROAD. The monument entrance road and road to the picnic areas has been graded on several occasions, but because of the lack of necessary moisture, these roads are corrugated too. Visitors however, comment on the difference in size of corrugation when they cross the monument cattle-guard.

CONCESSION. Mr. A.W. Graves removed his horses on September 25, because of drop in travel and his own increase of work with Forest Service. His permit was until September 30, but with only one or two parties renting horses a day, it became advantageous to close the concession.

...is first year at this area, showed how a horse concession was needed and used by the public. Our next interest should be directed to a concession who could furnish the public with soft drinks, sandwiches and post-cards. Many people stop at the checking station and think that the Superintendents residence is a lodge.

TERMINATION OF RANGER. Dean H. Elliott was terminated on September 10, at 5 P.M. He has returned to classes at the University of New Mexico.

TWO-FOLD LEAFLETS. Ten thousand copies of the new 2-fold Great Sand Dunes leaflet were received on September 3 from the Director's Office. These are most welcome and should any area need a few for library or distribution, please write this office and supply will be sent.

Two hundred copies were sent to Region Three and fifty copies to Mesa Verde National Park. A supply of the Mesa Verde leaflets were requested, but only ONE copy was received by this office.

APPRAISAL OF LAND. On August 27, Mr. C.L. Shakespeare of Alamosa, Colorado, made the appraisal of the Wellington, Ziegler, Shockey and Williams property within Great Sand Dunes. Mr. Shakespeare is in the process of preparing the final report for Region Three.

fine thing No?

ACTIVITIES. Usual routine activities have been carried on as well as keeping all administrative and office matters current.

During the first part of this report period, current travel has kept us busy with contact work and the great amount of clean-up needed at the two picnic areas.

Hauled supplies, propane gas, more cinder blocks for house trailer and the winters supply of fireplace wood from Saw Mill Gulch.

Completed the temporary hook-up for the sewer system on house trailer. Gave area around trailer a general clean-up, and stacked all lumber in orderly pile.

Much road work, grading and removing large rocks from entire road system within the monument.

Trip was made to Monte Vista and Alamosa on Wage Board Rates for the hiring of labor at this area.

Also gave house trailer roof a coat of tar and paper on the seams, extra braces on foundation, 1x12" boards inside and out along bottom of trailer, along with wooden strips along sides and top, new stove pipe and draft control on oil heater, and started to place 5" galvanized tin strips on edge of roof to keep water off of trailer.

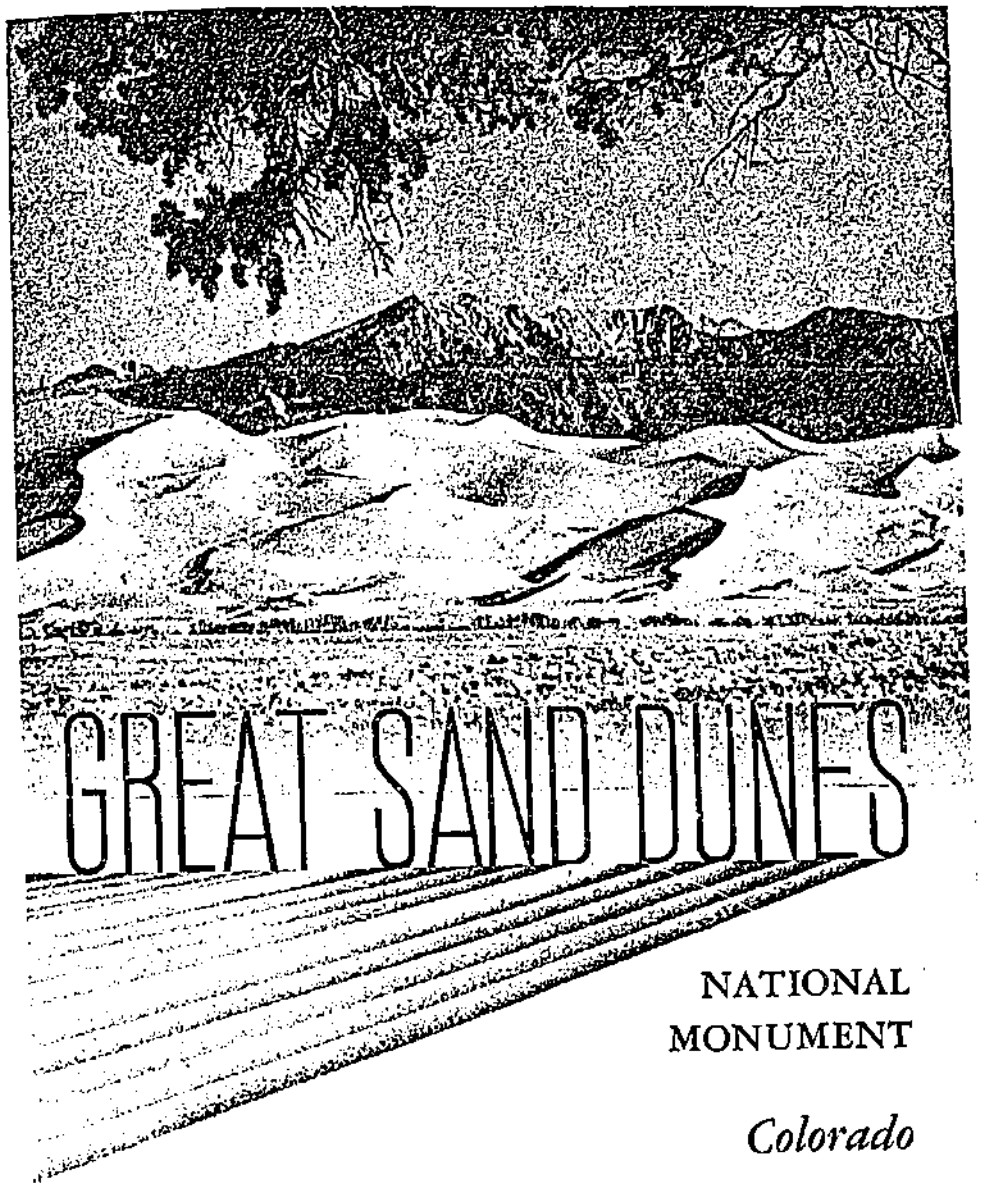
Hauled 1,000 gallon gasoline tank from Heide Motor Co., after it was tested for leaks. Placed this tank along with the 1,000 gallon fuel oil tank in hole on north side garage. This was quite a chore for two men, two dump trucks, chains and timbers. They are in place and ready for hook-up. This will eliminate the hauling and handling of these fuels, and more room will be had in the garage where barrels are now stored.

The new Ford dump truck was obtained from the Heide Motor Co., after a starter and spider gear installed, but still have the growl.

Gave propane gas cabinet a coat of Adobe Brown paint to blend in with building. General clean-up of tool shed and checked fire tools for winter.

PROJECTS FOR ENSUING MONTH. Be on duty October 15 to 30 during hunting season to warn all visitors of no hunting in this area. Continue road work and hope for some moisture. Complete hook-up on both tanks with pumps, and continue with contact work, Sundays and lieu days as time allows.

Ted C. Sowers,
Superintendent



GREAT SAND DUNES

NATIONAL
MONUMENT

Colorado

Arizona Archeological Center Library

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

September 28, 1949

Memorandum

To: Regional Director

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report, September 1949

Weather: Weather has been unusally warm for this time of year. Maximum temperature occurred September 22 when the mercury reached 104 degrees. Two heavy rains caused a total precipitation of 1.81 inches. On September 15 one inch of rain fell in twenty minutes, causing some damage to roads and trails.

Special Activities: On August 30, the superintendent made a trip to Prescott for the purpose of appearing on a fifteen minute radio program pertaining to Montezuma Castle National Monument.

Travel: Travel to this area is holding up remarkably well. 3843 people in 1244 cars visited the Castle and 1073 people in 341 cars saw the Well. This makes a total of 4916 people and 1585 cars to this monument, and represents an increase of 2320 people over the corresponding month of last year.

Interpretation: Despite the hot weather, 200 trips were made to conduct 1257 people through the Castle. This is a fifty per cent increase over the number of visitors who climbed the ladders last September.

The final draft of the Montezuma Castle booklet was rechecked and a few minor suggestions made. Research data maps were also submitted to Region for possible use in illustrating this booklet.

New room numbers based on the probable order of construction were assigned to the Castle and the fact file cards arranged accordingly.

Visitors: On August 28, a group of 13 archeological students from the University of New Mexico.

On September 17, John C. Knox, U. S. Game Management Agent, U. S. Fish and Wildlife Service, Phoenix.

On September 19, Ranger L. Mitchell & family, Lake Mead.

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Visitors, continued: On September 23, Mr. & Mrs. Auburn Anderson and children.

During the month, E. Hart, Guy Mays, Minor McPherson and families, from Grand Canyon.

Maintenance & Construction: On September 15, Mr. Davis started plowing the leased field at the Well in preparation to converting it all to permanent pasture.

Also at the Well, alterations were made to the septic tank so that the inlet can be cleaned without removing the cover.

Several directional signs were made and installed along the Sycamore Trail.

Personnel: Temporary Ranger Murray was terminated at the close of business September 17. As a result, the number of guided trips has been reduced to seven per day.

Ranger Clancy has been off duty the last two days with a sprained ankle.

JOHN O. COOK

John O. Cook,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Natural Bridges National Monument

September 27, 1949

MEMORANDUM

To: Regional Director, Region Three

From: Acting Superintendent, Natural Bridges National Monument

Subject: Monthly Narrative Report for the month of September, 1949

TRAVEL: With the arrival of 420 visitors in 115 cars, travel for this period shows an increase of 60% over the same period last year. The annual travel count of 1609 people shows an increase of 16% over t the 1948 travel year.

INTERPRETIVE SERVICE: Total contact time amounted to 105 hours, in which 869 visitors were given information about the area. The campground was used by 46people for a total of 12 days on overnight stays. Three guided trips were made by Ranger Rodd with a total attendance of 10 people.

VANDALISM: Arrangements have been made by the parties who wrote their names on the rock wall near headquarters to have the carvings removed. It was found that they were not responsible for the broken ladder and other damage. A new protection-to-the-area sign has been placed at the head of the trail at headquarters.

INSPECTIONS: An inspection of the area was made on September 13, 14 & 15 in connection with Mr. Ratcliff's inspection of forest fire hazards. Mr. Ratcliff, Ranger Rodd and Superintendent Wilson rode for one full day checking the vegetation cover. Mr. Ratcliff suggested that a five-man fire tool unit be placed in the area.

PUBLIC HEALTH: A test of a tank of water from Maverick Springs showed it was contaminated and Ranger Rodd has since been hauling water from Kigalia Ranger Station.

GENERAL: One heavy rain washed out most of the trails in the two canyons and there has only been time to repair the impassable places.

Bates E. Wilson

Bates E. Wilson
Superintendent (Acting)

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

September 26, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Navajo National Monument

Subject: Report Iml

There follows a report of activities in this area for the month of September 1949.

VISITORS

126 visitors arrived at this area in 45 cars. They selected their activities as follows: 89 visitors, in 29 parties, used Sandal Trail for that inspiring rim view of Betatakin. 27 visitors took the healthful invigorating outdoor hike to Betatakin via the canyon trail in 8 guided parties. Five visitors horse-backed to Keet Seel in three guided parties. 87 people received the vest-pocket museum treatment in 30 parties. 72 visitors camped overnite. All visitors to this area were contacted.

N.P.S. VISITORS
Supt. and Mrs. Oscar P. Worthington, Jr., Fredericksburg National Cemetery on the 9th.

Paul and Elsie Spangle, Grand Canyon National Park on the 24th and 25th.

ANNUAL TRAVEL

Navajo National Monument had 770 visitors this travel year breaking all preceding records. 1,038 Visitor Days topped all records and presents a more accurate picture of travel as related to ranger/interpretive time. Last years travel totaled 505 visitors and 676 visitor days.

Rainbow Bridge National Monument.
484 visitors signed the register at Rainbow Bridge. 192 visitors reached the Bridge mulback, 247 hiked up from the Colorado River and only 45 hiked in on the mule trail from Rainbow Lodge. This is a decrease in travel from last years 572 registrants.

WEATHER

Days have been warm, nites getting cooler. Sunny days prevailed. Precipitation 0.52 inches total--on the 9th,10th and 13th. High temperature was 91 degrees recorded on the 1st, low temperature was 45 degrees recorded on the 9th.

ROADS

Approach roads have been in better than average condition thru the month. (see maintenance)

INSPECTION

Routine inspection and collection of annual travel statistics were performed at Rainbow Bridge National Monument Sept. 18, 1949. No new evidence of vandalism was observed.

The rebound register is handsome and back in service with the loose sheets that served while the register was being rebound reinserted in their proper places.

The trip this year was made via Marble Canyon Lodge and the Colorado River. The trip from the Lodge to Aztec/Forbidding/ Forbidden Canyon was made in Art Greene's excellent air propelled boat the "TSEH NA NI AH GO ATIN" (The trail to the rock that goes over). The 68 miles upstream was accomplished in six hours. Considerably less time than it took us to hike the 12 miles to and from the Bridge.

On the return trip we hiked up to the Crossing-of the Fathers and observed among other things Jeep tracks left by Jack Breed.

Joe and Joyce Muench, Mr. and Mrs. Wheeler Chase of Pasadena, Calif. were shipmates, Art Greene (Admiral) and Earl Johnson (Pilot) completed the party.

MAINTENANCE

Routine maintenance, campground policing, foot trails, etc., is current.

The winters supply of firewood was hauled and cut by Ranger Bigman at times when we had no visitors on the area.

A thirty foot retaining wall was constructed in Mile 5 reaching a height of 5 feet in the wash. This replaces an old retaining wall that rotted and washed out. The new log wall was erected 10 feet west of the old wall maintaining a straight line road right-of-way. 5 yards of fill were required.

Work progressed, as time permitted, on the rehabilitation of the hogan.

MAV. Report 1ml Con't.

PUBLICITY

The August issue of Arizona Highways carried Joyce Munch's article describing the boat trip from Marble Canyon Lodge to Aztec Canyon and thence by foot to Rainbow Bridge.

Preliminary work was started on the proposed two-fold leaflet for Rainbow Bridge National Monument. A map was prepared, photos selected and research for the text is underway.

GENERAL

Pinyon nut crop is a bumper. We expect a large invasion of nut picking families. The crop looks larger than the last good year, 1937, and almost 80% of the trees are bearing in this area. It's a cinch that the nuts that are not gathered will exceed the crop of any average year and that nature will retain her delicate balance. Rather than attempting a "Pinyon Picker Patrol", we prefer to let 'em have 'em.

PROJECTS FOR THE ENSUING MONTH

Additional work of rehabilitation on the hogan will be undertaken.

Coal (8 tons) will be hauled from the Kayenta mine.

Road and trail work will continue.

J.W. Brewer, Jr.,
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT
P. O. Box 38, Ajo, Arizona

September 25, 1949.

Memorandum

To: Regional Director, Region Three

From: Acting Superintendent, Organ Pipe Cactus

Subject: Monthly Narrative Report

There follows a report of activities for Organ Pipe Cactus National Monument for the month of September, 1949.

Weather

Midsummer heat continued through September with the maximum temperature for the report period being a 110 recorded on August 31. The minimum was 68 on September 15 and 16. Numerous heavy but spotty showers fell throughout the month to cause heavy damage to the boundary fence and roads in some places. 1.03 inches of rain fell at headquarters.

Special Activities

Senator McFarland and Congressman Patten of Arizona have corresponded with the Washington Office indicating that they are giving consideration to proposed legislation to change the status and name of Organ Pipe Cactus National Monument to Arizona Desert National Park.

Inspection of the water tanks built for the use of bighorn sheep on the Cabeza Prieta Wildlife Refuge by the Fish and Wildlife Service was made by Ranger Bean on a trip with Ace Kempton. The general plan used in the Cabeza Prieta, Bunkhorn, and Heart Tanks will be applicable to any tanks we might build in the higher ranges to catch the natural runoff to provide more sheep water.

Inspections

Highway Engineer Sam Hendricks of the Regional Office inspected roads and trails on August 27 and 28.

Status of Private Lands

Authority has been received from the Washington Office to

negotiate with Mrs. Birdie Del Miller for her Wall's Well property. The Indian Service has agreed to buy that portion of her land within the Papago Reservation if we are able to reach agreement with her. A Region Three representative is scheduled to visit here in October to conduct negotiations.

Co-operating Governmental Agencies

The Bureau of Animal Industry has begun preliminary work on a patrol road to be located on the neutral strip along the International Boundary from Lukeville to the mountains on the east. Their operator is doing a nice job and has disturbed only a minimum amount of vegetation.

A good well with over 40 feet of water has been put down in the southeast corner of the Cabeza Prieta Wildlife Refuge by Jim Havens. The well is located only about 100 yards from our west boundary and the International Boundary.

Increase in Travel

Visitors for the travel year 1949 increased 20,621 over the previous year. Overnight camping almost doubled from 1302 visitor days in 1948 to 2472 this year in spite of the absence of facilities and developed areas.

Visitors

Noteworthy and welcome visitors to our parched desert during the month were Ranger Forrest Benson of Saguaro National Monument, Highway Engineer Sam Hendricks of Region Three, and Dr. S. Charles Kendeigh of the University of Illinois. Dr. Kendeigh, major professor of Collaborator Max Hensley, visited us August 26, 27, 28 to check the areas used by Max for research.

Maintenance

Heavy showers between Lukeville and Quitobaquito washed the road quite badly but provided enough moisture so that Art Guinn has now put the road in the best shape I've ever seen it. One of the same showers just north of the monument took out over a quarter of a mile of fence next to the Bates Well cattleguard. The fence was rebuilt by force account with materials already on hand.

Personnel

Superintendent Supernaugh left on annual leave on August 31 with his family. Most of their vacation will be spent with Ann's folks just north of Chicago.

Notice was received from the Washington Office of the reallocation of the superintendent's position to a CAF-9.

General

The school situation at Lukeville has been front page news most of the month as the local residents found it necessary to hire a lawyer and obtain a court order before the county superintendent of schools would make provisions for the education of the school children. Mrs. Bean is now in the process of establishing a school district and Lukeville residents have made arrangements for a teacher and school building. School will begin as soon as a school board can be legally elected. Art Quinn's three children will attend school at Lukeville this year.

Heavy showers caused the Sonoyta River to rise and traffic to Sonoyta and Rocky Point was cut off for a week except for emergency entries allowed through the border at Quitobaquito along the old Sonoyta-Punta Penasco road. We have received an unconfirmed report that the earthfill dams on the river on the Colaya Ranch were washed out.

Glen T. Bean
Acting Superintendent

SAGUARO NATIONAL MONUMENT
Tucson, Arizona

September 25, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Saguaro

Subject: Monthly Report, September 1949.

There follows the monthly report of activities at Saguaro National Monument for the month of September, 1949.

General.

The early part of the month was rather devoid of all forms of precipitation and the fire danger was of threatening nature. Heavy rains during the latter portion of the month, although lowering the fire danger, managed to create havoc with our roads and trails. Extensive damage was sustained by the monument roads and trails due to the heavy rainfall of September 13, reported by a rancher on our north boundary to be 2½ inches.

The cactus forest road has been repaired and Maintenanceman Barney and Laborer-Leadman Stansberry have been assigned to trail repairs above Madrona Ranger Station to supplement Laborer Western who is working on the upper portion of this trail.

Three prisoners escaped from the Catalina Federal Prison Camp, two on September 1, and one on September 15. Ranger Benson assisted Federal guards in locating roads and trails within monument boundaries. This area is in direct line of the escape route and the last eleven escapees have passed within a quarter mile of monument headquarters. We were unsuccessful in apprehending the escaped prisoners.

Phone installed in Ranger Bensons' residence on August 31. The number is 5-2095.

Several lightning storms during the month resulted in one small fire on September 9 that was controlled with minor damage.

An increase in out-of-state visitations may be a harbinger of the coming winter months.

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Travel figures for the 1949 travel year exceeds any travel year previously recorded at Saguaro National Monument.

Special Activities.

Superintendent King made two trips to the forested area during the month to inspect trail repairs and fire protection activities.

Ranger Benson made one trip to the forested area during the month to scout for possible fires.

Ranger Benson made an official trip to Casa Grande National Monument on August 28 to secure equipment transferred from other areas via the Regional office.

Ranger Benson made an un-official trip to Organ Pipe National Monument to acquaint himself with that area so as to render better interpretive service to southwestern visitors. It is Ranger Bensons' opinion that better interpretive service could be rendered to the public if it were possible for the interpretive staffs be given the opportunity to visit other areas in a more or less official capacity, and therefore supplementing their knowledge, while not making the employee bear the full expense of such trips.

[illegible]ions.

Regional Highway Engineer Hendricks visited the area August 29 and 30 to inspect roads and other facilities.

Status of Private Lands.

Superintendent King contacted Mr. Goyette, of the Tucson Chamber of Commerce, in regards to the Saguaro Land Committee. Mr. Goyette informed Superintendent King that most of the members of that committee were on vacation but that a meeting would be held in the near future to instigate action on the matter of land problems at Saguaro.

Maintenance.

Superintendent King and Ranger Wilde repaired the telephone line into Tucson by placing a new cable under the railroad tracks at Esmond.

Minor repairs to the grader were effected and the loop road graded during the month. All arroyos had to have new material dragged in, and had it not been for the Grader the repairs to this road after the very heavy rainfall of September 13 would have entailed many hours of hand labor.

Laborer Western was moved from Grass Shack to Manning Camp on September 8 to effect repairs on the Manning Camp-Grass Shack trail.

Laborer Frank E. Alonso was terminated on August 31.

The road into Madrona Ranger Station has been worked almost to the gate by hand and a considerable improvement has been accomplished.

Approaches to Park Area.

The Broadway approach road was in terrible condition after the heavy rains of September 13. At this writing repairs have been made to Monument headquarters but the continuation of the road to Madrona and Vail remains in poor condition.

Cooperating Non-Government Agencies.

Dr. Alice Boyle, Pathologist, University of Arizona, has made several trips to the area to obtain insect specimens and to inoculate diseased plants with penicillin. Our large Cristate near the loop road is beyond medical aid but Dr. Boyle believes she has saved the large Cristate near the Trading Post, south of monument headquarters.

Donations and Accessions.

Five hundred fifty gallons of gasoline was received on September 8.

Water cooler, electrically operated gasoline pump, and one scoop shovel received August 29, via transfer of property.

Seven tons of alfalfa hay and two tons of rolled oats acquired on September 15.

Three 11 x 14 photographs of Saguaros and related species were received September 8 by donation from Mr. Roy A. Whipple of Chicago, Illinois.

Interpretive Service.

A total of 486 persons in 130 parties were given interpretive service at headquarters. This amounted to 37½ hours for an average of 17 minutes per party.

Museum Activities and Exhibits.

The rough draft of the informational leaflet to be used on the

proposed nature trail was approved by the Regional office and further work has been delayed on this project pending receipt of the geological text to be submitted by Dr. Edward McKee.

Research and Observation.

Visitors reported 7 Javelinas, 3 adults and 4 young, observed in foothill region of cactus forest on August 27.

Numerous band-tailed pigeons were observed between Manning Camp and Happy Valley Saddle on September 10.

Increase or Decrease in Travel.

A total of 1016 people visited Saguaro during the month. This is a decrease of 15% as compared to last month and an increase of 449 visitors over the corresponding month a year ago.

Visitors.

August 26 - Ignacio J. Castro, Assistant Superintendent, Hawaii National Park.

August 28 - W. Goodpaster, Wildlife photographer, Cincinnati, Ohio.

August 29 - Regional Highway Engineer Hendricks.

September 9 - Mrs. G. Orbn and Mrs. A. Rhylebert, Leige, Belgium.

September 17 - Superintendent and Mrs. O. F. Northington, Jr., Fredericksburg National Military Park, Fredericksburg, Virginia.

September 17 - Mr. and Mrs. V. A. Acheson, Caracas, Venzuela.

Ranger Service.

Rangers Wilde and Benson Completed inventory at Madrona Ranger Station on September 13.

Ranger Wilde entered on military leave, September 16 to 30 inclusive. He will be on annual leave during the month of October and expects to visit his parents in Brigham City, Utah.

Forest Fire Protection.

Samuel A. Orem, Arthur C. Lopez, and Conrad Hernandez, Fire

Control Aides, were terminated on August 31.

Happy Valley Ridge Fire #1 reported by Laborer Western at 4:15 p.m. September 9. Laborer Western left immediately for fire and Ranger Wilds was dispatched from Madrona Ranger Station. Heavy clouds moving in over mountain area reduced visibility to zero and prevented location of fire until 9:30 a.m., September 10. Fire of .04 acres controlled with minor damage at 3:30 p.m. September 10.

The fire caches at the secondary lookouts were brought into Manning Camp, the tools sharpened, painted, and stored for the winter.

The weather station was dismantled and stored, and new wiring (BX) installed on the fire tower for the telephone line.

Grazing.

Nine head of government mules and one government horse are being pastured at Spud Rock. Two mules were put there August 15, and seven head on September 8. So far this year 149 grazing days have been utilized out of the Spud Rock pasture.

Miscellaneous.

We regret to report the death of the Mother of Seasonal Ranger Marvin H. Frost on August 23. Mr. Frosts Mother was the daughter of Marvin Hughit, President and Director of the Northwestern Railroad for many years. Mrs. Frost had resided the past number of years at Lake Forest, Illinois.

Samuel A. King.
Superintendent

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

September 28 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Wupatki

Subject: Monthly Narrative Report, Sunset Crater, September 1949

Roads: Road conditions have improved considerably during the past month with the hauling of clay over the rocky portions of the entrance road and blading when weather permitted. Complaints are forthcoming continually concerning the road, because it is not possible to eliminate the washboard for any period of time. We are now experimenting with a soil pulverizer that has been loaned to us for this purpose.

Travel: Visitor use increased again this month. A total of 1724 persons in 657 groups registered which we estimate represents an actual travel of 4310. This compares with 3817 for the same period last year and 7395 for last month. Due to lack of personnel on duty contact work suffered, and only 371 persons were contacted. Ranger Euler and Superintendent Jones shared the contact work here over the Labor Day period.

Personnel: Temporary Ranger Bob Viklund entered on duty September 15 from his previous assignment at Walnut Canyon. Ranger Owen Reynolds resigned effective August 30.

General: Visitor contact and cleanup work continues to be the primary duty of the ranger. An aerial meeting specifications has been erected and we expect to test for radio contact within a week. PCP program for Sunset Crater has been revised and we intend to visit the possible spring site reported by Joe Bean.

Visitors: Superintendent-elect Bowen was shown over the area and problems and procedures discussed with him. Dr. H. S. Colton and Major L. F. Brady of the Museum of Northern Arizona visited the area on September 15th to go over the proposed nature trail.

David J. Jones
Superintendent

In triplicate

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

September 25, 1949

Memorandum

To: The Regional Director, Region Three

From: Superintendent, Tonto

Subject: Narrative Report for Month of September, 1949.

Weather. Fairly hot month, many days 95 to 100 degrees. One good rain of 1.70 inches September 13 & 14.

Roads & Trails. State Highway Maintenance man Ab Sanders graded the entrance road September 3. The hard rain of September 13 promptly washed it out again, and it is now quite rough. Drainage on the ruins trail has been kept clear, but more extensive work waits for cool weather and a road & trail employee.

Travel. 915 visitors for September compare with 592 for same month last year. 300 came in over the Labor Day weekend. A record was set for the 1949 Travel Year with 17,387 visitors as of c.o.b. on September 25.

The summer off-season travel was considerably heavier than ever before.

Museum. The museum interior has been completely repainted, and will be in good shape for awhile. Archaeologist Pierson made a 35mm slide display frame in a window pane, which has increased sales considerably. He is at work on two textile display cases to be mounted on the wall. This will enable us to get out the better textile specimens now in storage.

Accidents. Tonto's first recorded auto accident occurred on September 4 when brakes failed on a visitor's old car and it overshot the terrace, falling into a 20-foot deep ravine. One man was slightly bruised. Very fortunate that no one was in the way. A separate report was sent in on this. Superintendents pictures on this lost due to faulty camera.

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Visitors. Misses Mae and Evelyn Sharp, sisters of Supt. Sharp. Supt. and Mrs. O. F. Worthington, of Fredericksburg & Spottsylvania NMP. Dr. Marshall of the Desert Botanical Gardens, Phoenix.

General. No word from aerial photos from US Forest Service, which I had hoped to send in to assist in Master Plan revision.

The building reports were sent in without folders for 3 small buildings, as the deadline was near.

Some painting was done on Residence 2-2. Work on the pickup and Onan plants took up some time. Either of us can now overhaul an Onan plant with his head in a barrel.

Charles C. Sharp
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tumacacori National Monument
Tumacacori, Arizona

September 25, 1949

Memorandum

To: Regional Director

From: Superintendent

Subject: Superintendent's Monthly Narrative Report for September, 1949

Weather Conditions: The month has been hot, and a little drier than usual. One of the worst mid-summer drouths in many years broke in the first week of September, and a total of 1.58 inches of rain has fallen since then. Temperatures ranged from a maximum of 107 on August 31 and September 1 to a minimum of 58 on September 24. It should be pointed out that the drouth, which commenced the second week in August, was a very spotty manifestation, and slightly higher elevations within ten miles of here received ample rainfall, in some cases.

Increase or Decrease in Travel: Visitors totalled 1,685, arriving in 459 motor vehicles. This visitor total breaks the previous September record high of 1,393 in 1946 by over 17%. This also constitutes the fifth straight record breaking month of the year. Despite this, our 1949 travel year total was only 25,720 visitors, as against 26,766 for the previous year, or a drop of nearly 4%.

Interpretive Service: 738 persons went on 138 guided trips through the mission church and grounds, receiving an average of 35.6 minutes per trip. 1,568 persons received combined Information and Interpretation Service, and 1,566 saw the museum and patio garden.

Visitors: September 1 - Mr. and Mrs. Noo Wheat. He is a professor of anthropology at the University of Arizona.

September 5 - A Catholic young people's group of 35. From Phoenix, they had been to Hermosillo, Sonora, and had planned a dinner and dance the night before. They said they were scared out by Red demonstrations in Hermosillo, with a mob of at least 1000 in the streets near their hotel, and fires burning on surrounding hills. So they pulled out of the city in a hurry, under cover of darkness, and their driver went the first two hours without lights. Later reports from Sonora indicated the youngsters had gotten a little over-excited.

September 10 - A group of 25, mostly children, from the Brandeis School, in Tucson.

September 17 - Superintendent and Mrs. Oscar F. Northington, Jr., of Fredericksburg and Spotsylvania County Battlefields Memorial National Military Park and Fredericksburg National Cemetery.

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Publicity: September 12 - Mr. and Mrs. Dan Otts were visitors. He is a free-lance photographer who sells to the Ford Times, and took a number of pictorial shots while here.

Museum and Education: For a long time we have been aware that our museum lobby did not look as inviting to the visitors as it should, having a somewhat bare and forbidding appearance. Prior to departure on annual leave last month I asked Ranger Brewer and WAE Guide Alfred Whiting to cook up something different for the lobby, so that upon my return I could, after an absence of several weeks, more or less approximate the reaction a tourist might have upon first viewing the place. Upon my return I found a vast improvement in the lobby. By shifting a large painting of the mission from the north lobby wall to the east wall, in a position which had been occupied by three colorless photographic studies of the mission, and by digging out two large statues and an old crucifix from a dark hole behind a museum case (where they had been for no telling how many years) and placing the statues on the two bookcases, with the crucifix on the wall between, they had made the lobby look much warmer, wider, and inviting. The photographic studies, which depicted the mission church at different stages in its history, now hang on a wall of the view room, where they fit to definite advantage with the scale model of the church in enabling a more effective gambit to the mission trip talk.

All available research time this month was spent by Ranger Brewer and myself in studying and abstracting data from the book length master thesis of Doris Bents, entitled "A History of Tubac." This was obtained on loan for us from the University of Arizona library by Regional Archaeologist Reed. The opus contains a prodigious amount of historical material pertinent to this area, and while there was much of Miss Bents' source material with which we were acquainted, there was also a lot we had never found the opportunity or the time to get into. The abstracted data, of course, becomes a part of our permanent 5" x 8" Fact File card system.

The superintendent received a very innocent looking little note from a Nogales man who is doing a bit of historical research. There were only about four questions, but to answer them intelligently required a 1,500 word historical document! I hope he uses all the data he received, for it would be a shame to waste all that display of erudition.

Personnel: During the month WAE Guide Alfred Whiting worked 8 days. Ranger Brewer took 4 hours of sick leave. Superintendent Jackson took 7 days of annual leave, and 2 days and 1 hour of sick leave. Maintenance Laborer Ramon Orozco worked 21 days during the month.

Maintenance: Building maintenance included completion of linseed oil application to exteriors of rest rooms, gates, the rest of the administration building, Residence No. 1, the garage, the sacristy doors of the mission church, repainting the drinking fountain and its inset, and applying Horn Ducorex by brush to the floors of the Kino and View Rooms and floor of the South Arcade of the museum building. Walls and ceilings of the two arcades of the museum building were brushed and cleaned.

The scale model of the mission church in the View room was scrubbed and cleaned. In the church itself the too-narrow-for-safety steps which lead from the sacristy to the cemetery entrance were widened with more bricks set in cement.

Other maintenance included much weeding and cleanup along the parking area road and walkway and the trail to the mission and grounds. Considerable irrigating was done. One of our highway approach signs had been almost knocked down and had to be taken up and straightened out, re-painted and re-lettered, and a post replaced.

General: After having been absent from the state for a month on annual leave, and crossing the continent in that time, it was refreshing to get back to this region where the skies are really blue and one can breathe air unmixed with fog, smog, and factory fumes. It was depressing to find this district so brown and dead looking from the drouth. The monument looked in good condition, save for one area - the residence area. Here some more trees were dying (several have died in the last four years) and I found the general appearance of the grounds around Residence No. 1 was bad. This area, which is too clearly visible from the ruins trail, is, I am convinced, one of the most poorly landscaped jobs I have ever seen. In fact, I don't think a landscape architect has ever been assigned the task of planning an effective and usable vegetative screen around this residence. Now that we have a maintenance man for this monument I intend to see to the improvement of this sorest looking spot on the monument this winter.

Earl Jackson,
Superintendent

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

September 26, 1949.

Memorandum

To: Regional Director, Region Three

From: Superintendent, Tuzigoot National Monument

Subject: Monthly narrative report for September 1949

Visitors this month - 2640 — 1949 Travel Year Total-19,129
Visitors a year ago - 1659 — 1948 Travel Year Total-17,514

Travel Data and Trends: Once again we come to the end of another travel year, and, like other areas no doubt, we find that a figure has been reached to break all previous records. Although travel this year amounted to only Approx. 8.4% greater than the previous high - it is significant due to the fact that for two months during the past unusually severe winter travel was held-down to a bare trinkel. The total number of visitors this month exceeds the previous corresponding high of 1948 by 48.6%. The 19,120 visitors this year arrived in 5995 cars.

Weather: Outside of a few hot days during the first part of the month, ideal traveling weather prevailed - which accounts in-part for the marked increase in visitation.

Guide and Contact Service: Museum, ruins and orientation contacts totaled 2640 for the month. 2500 people in 732 parties were shown through and given an orientation lecture in the museum, and 2267 people in 689 parties made the trip trough the ruins. The average time spent by each party in the museum was 20 minutes - ruins 20 minutes. The 19,129 visitors we received at Tuzigoot during the past year were all contacted and given maximum interpretive service.

Personel Time: Museum: 240 hours, 55 minutes. Ruins: 229 hours, 40 minutes. Total contact time for Bright: 268 hours, 40 minutes. For Richert: 213 hours, 55 minutes.

Noteworthy Visitor: August 25, Dr. E. H. Spicer, University of Arizona, Tucson. Dr. Spicer showed more than passing interest since it was he and Louis Caywood who excavated Tuzigoot in 1933-34.

Special Groups: Two student groups visited during the month. One of 11 from the University of New Mexico, and a group of 4th graders from Clarkdale A party of 115 men, women and children, members of the Railroad Club of Southern California, visited on August 28. Avid photographic fans, the members of the party took pictures of everything from scenery to native inhabitants human and animal. Taking the railroad as far as they could, they rode the Verde Valley Mix down the precipitous, twisting, tunneled route from Drake to Clarkdale, where they were met by 26 local cars and a bus and brought out to the monument for a lecture and tour of the home of the ancient

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

CONTINUED FROM PAGE ONE.

Indians. All groups were given special talks and guided tours by the Supt. and Arch.

Maintenance: Many new labels were made for museum exhibits by the use of a Brice lettering set borrowed from Montezuma Well. We have found that these new labels have greatly improved the interpretive picture of Tuzigoot and the surrounding area. Due to unusually heavy travel we were unable to perform little maintenance work on buildings, grounds, etc. However, just as soon as a slowing-down of visitation appears we propose to completely redecorate the museum, complete nature trail signs and many other much needed projects.

Everett W. Bright

Everett W. Bright,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

September 25, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, September, 1949

Visitors this month, 3039; travel year to date, 21,779

General Travel figures for the year are 913 short of the 22,692 visitors counted last year. However this is considered a good record since the severe winter reduced the travel count in January to 62 and in February to 3 visitors.

Administration No progress can be reported on the project to secure commercial power for Walnut Canyon. The power company's proposed agreement under which we would get the power has not been received.

On August 26 Supt. and Mrs. Hastings in company with former Supt. and Mrs. Geo. W. Baxter visited what is shown on Bureau of American Ethnology Report 104 as the Second Fort, about one and one-half miles down Walnut Canyon from the museum. The few ruins found at this site are quite inaccessible.

On August 26 our schedule of 12 hours contact service each day was reduced to 11 and on September 12 further reduced to 8 except for Sundays. Efforts are made to provide longer contact service as needed.

School started August 31. Our attempts to get the school bus to come by Walnut Canyon were unsuccessful so the Hastings girls drive their car four miles to the paved road where they catch the school bus.

A 30 ft. vertical antenna was erected on the corner of the museum-office building and we expect to get our radio in operation in the near future. The old radio antenna towers near the shop were removed.

Use of Monument By The Public There were 3090 visitors who came in 974 cars. 2928 visitors were contacted in a total of 95 hours. It is estimated that 2163 visitors made the trip around the "Island" to the ruins.

Twenty-four Shriners and their families from Winslow picnicked on the area.

Thirteen students of archaeology from the University of New Mexico visited this area on August 30.

Water System The sump at the head of the Walnut Canyon water line was cleaned and drained.

Mr. J. A. Kollam made an unauthorized extension of his water line from a stock watering tank to a new residence. The job was completed in short order with the pipe in use before the extension was discovered. It has been recommended that the permit for this tap be discontinued next year.

Signs Our east entrance sign was re-set after being removed from old Highway 66.

Improvements The garage was re-arranged to provide for coal storage space in the center with space to park cars on either side.

Donations Five of the black and white pictures by Roy A. Whipple listed in Memorandum 49-62 were received for use in our lobby and museum. These views are Rainbow Bridge; Deserted (Picnic Area - Madera Canyon); Golden Aspen Trail, North Rim, Grand Canyon; Montezuma Castle; White Sands Shadows. Frames have been made and glass purchased for these attractive pictures.

Publications A shipment of 15,000 2-fold Walnut Canyon leaflets was received September 1. These were most welcome since our old supply ran out July 25.

A new supply of the mimeographed "Island Trail" leaflets was received. The supply of these has also been exhausted.

Research A shipment of genus and species folders for herbarium specimens was received and will be used as soon as our identified specimens are returned from the National Museum. Occassional plant collecting has continued with 52 specimens added this summer.

Newsworthy Visitors Major L. F. Brady, Geologist at the Museum of Northern Arizona, was here checking on geological specimens.

Ranger and Mrs. Grover E. Steele and family were here from Organ Pipe Cactus National Monument.

Ranger and Mrs. Ealy from Great Smoky Mountains National Park were here September 7.

Supt. and Mrs. Aubuchon were here September 8.

Homer F. Hastings
Superintendent

ACCIDENTS

As far as we know, the travel year has been very successful, in that no serious accidents occurred within our boundaries to mar the record travel.

We answered one call for first aid the other day when an automobile containing five men overturned a few miles south of our headquarters. They were rushed to the hospital at the Air Base where they were retained for treatment. Three of them had to remain for further treatment and the other two were released at once. All were doing very well the last I heard.

COMPLAINTS

No written complaints were received, nor were any verbal complaints of any nature received. Minor complaints, such as no sun for pictures, too much light for pictures, too much wind, not enough picnic tables, etc., but nearly in every case it was more of a suggestion than criticism.

WEATHER CONDITIONS

Weather has been, on the whole, good. Considerable rain has given everything a nice verdant foliage and, while we have had a few hot days this month, the whole has been very comfortable.

VITAL STATISTICS

Ranger Schaffner's wife stole the show this month with a brand new baby girl. Sarah Elaine was born September 17 and tipped the scales at 7 lbs. 4 oz. Vera and the baby are expected home soon and are getting along fine. Ray is taking a portion of his vacation in order to recuperate from the ordeal.

RANGER FORCE

Temporary Rangers Nelson and Hall both gave us very good service during the summer, and it is their type of service that makes it possible to please all of our visitors. We lost both of them the early part of the month; Hall returning to Alamogordo High School to his teaching duties, and Nelson returning to his studies.

CONCESSION

The Concessioner is showing a slight gain over previous like periods. Speaking of concessions, bids were sent out on the White Sands Concession and, while we received several requests for information, we only received one bid, and that from the present owners.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
White Sands

Box 231, Alamogordo, New Mexico

September 22, 1949

Memorandum

To: The Regional Director, Region Three

From: The Superintendent, White Sands

Subject: Superintendent's Monthly Narrative Report

SEPTEMBER TRAVEL, 1949		TRAVEL YEAR TO DATE	
Visitors, 13,696	Cars, 4,480	Visitors, 149,161	Cars, 35,023

GENERAL

The 1949 travel year is well above all past years, and is almost 30,000 ahead of last year which, until now, was our banner year. Nearly 150,000 visitors have passed through our gates and, had we any way to account for the visitors who go in after hours, our number would be well over 160,000. September travel has exceeded, by 3,000, our banner month a year ago. No official trips of an administrative nature were made. A trip was made on my day off, with Ranger Chittum, for some materials in El Paso.

We have been able to keep up with all phases of the area. Cleanup was a major operation with the increased crowds, but the extra temporary made it possible to keep up. We lost both temporary men the early part of the month. However, the Rangers and Frank and Joe are all well able to take up any slack, and we have gotten along fine. Several jobs which we had hoped to get done will wait, but still hope to catch up this winter.

We are taking our Diesel Electric Plant to El Paso for an overhaul, using the old Kohler in the meantime. It is almost inadequate for the heavy load it has to carry. Plans are to get Frank a place to live in soon and we are working over the Laundry room with that objective in mind. Maybe we will present it to him for Christmas.

SPECIAL ACTIVITIES

The monument entered a booth at the Otero County Fair, but was not able to get off with any ribbons.

VISITORS

Sam Hendricks was in for a few minutes and went over our Roads and Trails accounting.

Superintendent and Mrs. Bill Bowen spent a few minutes with us recently.

Superintendent and Mrs. Irving McNeil stopped by and greatly enjoyed the area.

Superintendent and Mrs. Earl Jackson were in for a quick look.

We are proud to have these folks stop in, and they all have a standing invitation to return.

Johnwill Faris.

Johnwill Faris,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

.....Wupatki..... NATIONAL MONUMENT

...Flagstaff, Arizona.....

.....September 26..... 1949...

Memorandum

To: Regional Director, Region Three

From: Superintendent, Wupatki

Subject: Monthly Narrative Report, September 1949

Weather: Total precipitation for this month was .73 inches which is just about normal. The rainfall pattern of the entire summer was upset. With a long dry spell during most of August the flora did not develop. Following this came a wet period which brought the rainfall to normal and resulted in a late growth which will continue unless we have an early fall. The seed crop will, of course, be sub-normal. The Salt Bush which was denuded by insects in May has recovered its foliage but produced few seeds.

Roads: Roads within the monument are in relatively good condition as a result of the fine-blading done in dry weather and normal blading as precipitation conditions permitted.

Seal coating of Highway 89 from near our entrance to the summit is virtually complete and is an alleviation of the situation that resulted from last winter's heavy snows.

Travel: Travel remained heavy throughout the Labor Day period but has been spotty ever since. According to the figures taken from our registers there were 861 visitors; 609 at Wupatki ruin and 252 at the Citadel. Guide service was rendered to 598 persons at Wupatki ruin in 130 trips. Actually we spent an average of 38.1 minutes per trip. We realize, of course, that we did not contact all but 11 visitors who came to Wupatki which is what our figures would lead one to believe. It is safe to estimate that we missed at least 150 people, but these are visitors we lose every month because of an inadequate system of registration. Our 861 visitors compares with 1195 for last month and 643 for September 1948.

Special Activities: With the pending departure of Superintendent Jones considerable time was spent briefing Ranger Euler on various matters and procedures. Superintendent-elect Bill and Trudy Bowen were subjected to an intense, and sometimes fast and furious, five day indoctrination on the problems and points of interest of this area and Sunset Crater. A fifteen minute radio program at which Jones and Euler were interviewed on Wupatki-Sunset Crater by Hal Cooley of the local Chamber of Commerce was broadcast over KVRZ on September 14th. Among other special activities was continued preparation of the nature trail for Sunset, revision of the PCP program for Sunset Crater and Wupatki, filing system partially revised, agreement with your office on the procedures for handling any future negotiations for a natural gas line right of way, and continuation of the co-operative precipitation study with the Museum of Northern Arizona.

Status of Private Lands: From correspondence received in this office we know that action is continuing in a routine manner with regard to the Heiser Springs acquisition.

Activities of Outside Agencies: Field reaction to the proposed Bureau of Reclamation's request for a withdrawal of lands near the Little Colorado River was furnished at your request.

Communication: We have finally succeeded in getting the 30 foot vertical aerial in place over the basement-office and expect to have radio communication within one week.

Spring Flow: The flow of Heiser Spring was the same as last month, 3027 g. p. d. and that of Wupatki Spring 379 g. p. d. During the briefing of Bowen and Euler a visit was made to Bean Spring, a seep near the old forest cabin above Wupatki Spring. This has been dubbed in honor of its discoverer, Joe Bean, and development, if money is ever available, might augment our limited supply. Undoubtedly arrangements could be made with the Forest Service concerning the water right. It was impossible to visit the potential spring which Joe Bean has also reported to the west of the proposed development sight at Sunset Crater.

Visitors: NPS visitors included Mr. and Mrs. Tillotson and Mr. and Mrs. Patraw whom we regretted missing on the day we had our radio broadcast, the Garrison's and the Chases's from the Grand Canyon, Ranger and Mrs. Dewey Baly of Great Smoky Mountains National Park, Ranger and Mrs. G. Steele of Organ Pipe Cactus, Ranger Iverson of Zion and Superintendent and Mrs. Hastings of Walnut Canyon. Dr. J. D. Jennings and family, Department of Anthropology, University of Utah paid us a pleasant visit also.

Personnel: Bob Euler entered on duty as Park Ranger, DAF-5, temporary indefinite effective September 11th. Ranger Owen Reynolds resigned as of August 30th. Temporary Ranger Bob Viklund was transferred to Sunset Crater from Walnut Canyon on September 15th.

Navahos: The Wupatki Basin Navahos, the Smiths, Lees and Littlefats, all came up for a mutton and ice cream social in the ceremonial hogan area. This would be what you'd call a sending off party for the Joneses and a welcoming group for the Bowens. Anyway it provided Bill with an opportunity of meeting them all at once and us a chance to reiterate the policy we have followed in the past. Even Janie enjoyed gnawing on a mutton bone with all the rest of the little kids.

Equipment: Road maintenance activities also included replacing tires on the shoval loader, esperimentation with a spil pulverizer (on loan) to remove washboard at Sunset, placing of new tires on the dump truck. It was overlooked last month that the old Sunset Crater Dodge was traded for the one from Walnut Canyon. A motor was purchased and installed on the drill press.

General: This is probably the last monthly report that we shall prepare at Wupatki before leaving for San Juan National Historic Site. It is hard to leave country and people to whom one is so firmly attached. We have thoroughly enjoyed working with so many fine National Park Service people and we are sure that our work in the Southwestern Monuments will be the outstanding memory of our career. As someone said, "We shall miss you more than you realize."

David J. Jones
Superintendent

TEP
In duplicate

Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Arches National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	~~2~~	~~1~~	
Temporary	~~1~~		

~~September~~
~~1949~~
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Trips or Hist. House	~~6~~	~~38~~	~~1 hr.~~
Other			
Total	~~6~~	~~38~~	~~6 hrs.~~

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Visitor Section~~	~~382~~	~~1281~~	~~20 x 1m.~~
~~Headquarters~~	~~66~~	~~187~~	~~10 min.~~
(Give Name or Type) Total	~~448~~	~~1468~~	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	~~7~~	~~126~~	~~1 hr. 35 min.~~
Displays and Exhibits			
Replies to Inquiries	~~4~~	~~(mail)~~	
Other			

~~1468~~
Total Receiving Interp. Serv.

~~1600~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME ~~[illegible]~~
~~Bates E. Wilson~~
TITLE ~~Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~Ranger Reed gave 6 illustrated talks and Ranger Worthington gave one.~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner of the form. Attendance shows the actual number of visitors who took advantage of the various interpretive services furnished. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

MONTHLY STATISTICAL R
IN NATI
Reports 8a3 and 9a3
AZTEC RUINS
Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent	2	
Temporary	1	

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or [illegible] MUSEUM	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tri	
Orientation (Not connected with conducte	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors "museum closed for repairs", "closed for

*INSTRUCTIONS FOR FILLING OUT THIS FORM

MONTHLY STATISTICAL R
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AZTEC RUINS
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1

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MUSEUM

TALKS

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connected with conducte
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INTERPRETIVE STATIONS

(Give Name or Type)

ED INTERPRETIVE DEVICES

(Give Name or Type)

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	NO.	ATTENDANC
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conducted trip or other interpretive device.

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ndance. Checking stations or offices dispensing
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the public. It includes data on routes and roa
outside of the area regarding which visitors inqu
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ra housing interpretive devices, including stations
which Service Personnel is not on duty. Histori
apply.

ctivities performed or provided by Service perso
ts for interpretive data should be indicated.

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ations and devices were available may be indica

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he average time spent by visitors is estimated
riodic checking at occasional intervals.

a matter of record only. They should not be

he area is provided for in the lower right-h
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vices, this attendance may record a total ex
ame period. For comparison, the total number

pretive services. Send two copies to the
be retained by the superintendent or custod
nts also should be provided with a copy. See
3, Chapters 8 (Report 8a3) and 9 (Report 9a

Reports
9a3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

AZTEC RUINS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary		1	

SEPTEMBER
Month

1949
Year

26644

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or [illegible]	192	1,771	1 hr
Other MUSEUM	271	2,059	1/4 hr
Total		3,770	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	400
Popular Studies	
Source Books	

3,770
Total Receiving Interp. Serv.

2,059
Total Number Visitors to Area

NAME Irving D. Townsend

TITLE Supt

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

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RECEIVED SEP 13 1941 NATIONAL PARK SERVICE

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Area-

Section 501 Reports 411 and 420

MONTHLY STATISTICAL R... IN NATI...

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NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrativ...
Permanent		2
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tr...	
Orientation (Not connected with conduct...	
Other (Not connected with conducted tri...	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Trails To Tsaankawi	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF...

	NO.	ATTENDA...
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOL...

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors... "Museum closed for repairs", "closed fo...

INSTRUCTIONS FOR FILLING OUT THIS FOR...

...RE RECORD OF ...ERPRETIVE
...S FOR ALL N.P.S. AREAS.

...t Apply

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...ns, and Historical aides.
...ct with interpretation.
...s to help interpret the area.

...through ruins, to Historic structures, or visits

...by Service Personnel or by outside speakers on...
...cted trip or other interpretive service.

...on (Library, contact station, Administration...
...ace. Checking stations or entrance dispensing...
...n attended interpretive stations.
...al facilities, geographic locations, rules of...
...e public." It includes data on rental of boat...
...units of the area regarding which visitors have...
...al History and Human History stored within the...

...as accurately as possible all visitors using...
...knowing interpretive devices. Exclude visits...
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...rely.

...ctivities performed or provided by Service...
...for interpretive data should be included.

...ITY

...ber of cabin units, and the number of automobile...
...ions and drivers were available may be helpful.

...ark, station, or division. Please omit...

...the average time spent by visitors in major...
...excludes checking at operational headquarters.

...matter of record only. They should not...

...area is provided for on the lower right...
...advantage of the various interpretive media...
...ations. This information may assist a user...
...are provided. For convenience, the total number...

...nterpretive services. Data on these visits...
...be combined in the appropriate column with...
...also should be provided with a note...

...Chapters 2 (Report Data) and 3 (Report Pr...

Area-

Series 50
Reports
#1 and #20

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Bandelier Nat'l. Monument
Name of Area

September
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	2
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	158	2543	72min.
Talks or Hist. House			
Other			
Total	158	2543	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	6	142	70min.
Observation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	10	24	20min
Total	16	166	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trails To Pasanteyel		482	
(Give Name or Type) Total		482	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
Park booklets
Check Studies
Picture Books

3191
Total Receiving Interp. Serv.

4810
Total Number Visitors to Area

NAME Fred M Birmingham
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "Naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

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Interpretive Activities Outside the Area: This includes all interpretive activities performed or prepared by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

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Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

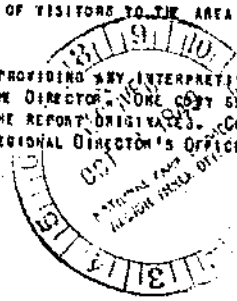
Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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12-9-65



dept

MONTHLY STATISTIC

Reports
Sec and Sec

NUMBER OF PERSONS ENGAGED:
Interpretive Administ

Permanent
Temporary

CONDUCTED TRIPS

Auto Caravans
Rides or Hikes
Rides or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted
Organization (Not connected with cond
Other (Not connected with conducted

ATTENDED INTERPRETIVE STATIO

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVI

Multiplex Display

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSID

	NO.	ATTE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS

Page booklets
Popular Studies
Source Books
REMARKS: (Please note below any fact
"Trails closed for repairs", "closed

INSTRUCTIONS FOR FILLING OUT THIS F

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...OR TO ASSIST WITH INTERPRETATION.
...E CALLED IN TO HELP INTERPRET THE AREA.

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... EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
...KS MADE AS PART OF A CONDUCTED TRIP OR STILL

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...SE FACILITIES BY THE PUBLIC. IT INCLUDES
...IN SCHEDULES, AND SIMILAR MATTERS OUTSIDE O

...S OF NATURAL HISTORY AND HUMAN HISTORY FOR

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...D IN MANY CASES THAT THIS SECTION OF THE FO...

...RPRETIVE ACTIVITIES PERFORMED OR PROVIDED IN
...SPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

...THE FORM

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...TO THE PUBLIC.

...S OF TRIP, TALK, STATION, OR DEVICE. PLEASE

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...TS MUST BE MADE WITH PERIODIC CHECKING O...

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...CORNER OF THE FORM.

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...OF VISITORS WHO TOOK ADVANTAGE OF THE OP...
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...THE VISITORS REGISTERED IN THE AREA DURING
...S TO THE AREA DURING THE MONTH SHOULD BE

...Y INTERPRETIVE SERVICES. SEND TWO COPIES
...ONE COPY SHOULD BE RETAINED BY THE
...SERVICES. COORDINATING SUPERINTENDENTS
...TOR'S OFFICE NOT LATER THAN THE 6TH OF
...ISSUED.

...Name or Type)

...NTERPRETIVE DEVICES

...Display

...Name or Type)

...CTIVITIES OUTSIDE ...

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...pairs", "closed fo...

...LLING OUT THIS FORM

Reports 9-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Canyon de Chelly National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		Two	
Temporary			

September
Month

1969
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	11	81	2½hr.
Other			
Total	11	81	2½ hr

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	48	200	10 Min.
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Multiplex Display		500	
(Give Name or Type) Total		500	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

877
Total Receiving Interp. Serv.

416
Total Number Visitors to Area

NAME Merrill H. Sullivan

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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RECEIVED SEP 28 1949 DIVISION OF PARK PLANNING

UNITED
Canulin Mountain
DEPARTMENT OF
NATIONAL PA
SOUTHWESTERN NAT
Canyon
Capulin, New

Monthly statistical report of interpre

Conducted trips - - - -

Talks - - - - -

Attended Interpretive Stations

During the month the Ranger has contacted
approximately twenty five persons daily in
adjacent area, answering inquiries, pointi
things of interest.

Unattended Interpretive Devices

Wayside markers pointing out five principa
interest.

total -

RATE RECORD OF ...TERPRETIVE
SIS FOR ALL N.P.S. AREAS.

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FORM

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Chapters 8 (Report 8s3) and

UNITED
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Capulin, New

report of interpre

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RATE RECORD OF INTERPRETIVE
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FORM

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ons and devices were available may be indicated

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e period. For comparison, the total number o

tive services. Send two copies to the Re
retained by the superintendent or custodia
also should be provided with a copy.
Chapters 8 (Report 8m3) and 9 (Report 9m3)

King

UNITED STATES
Capulin Mountain National Monument
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
Cne COCONINO, ARIZONA

September, 1940

Capulin, New Mexico

Monthly statistical report of interpretive Services in National Park Areas

Conducted trips - - - -		none
TALKS	NO.	
(Not connected with conducted trip)		
(Not connected with conducted trip)		
Talks - - - - - - -	Total	none
Attended Interpretive Stations	NO.	
During the month the Ranger has contacted approximately twenty five persons daily in the Monument area, answering inquiries, pointing out things of interest.		
(Give Name or Type)	Total	
Unattended Interpretive Devices	NO.	
Davaido markers pointing out five principal points of interest.		
(Give Name or Type) total - - -	five	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE DURATION
Campfire talks		
Hikes		
Museum Exhibits		
Replies to inquiries		
Other		

1,000 Total receiving interpretive service

3,000 Total number visitors to Area

GOVERNMENT PUBLICATIONS SOLD

	NO. OF COPIES
Large booklets	
Small booklets	
Folders	

NAME * Homer J. Farr

TITLE Ranger

* Note: (Please note below any factors influencing interpretive service, such as "Area closed for repairs", "closed for season", "Interpretive service discontinued", Explain on second page.

INSTRUCTIONS FOR FILLING OUT THIS

Reports 9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			1

September Month
1949 Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	139	889	45.3 Min.
Other	136	887	21.5 Min.
Total	275	1,776	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Museum etc.		507	
(Give Name or Type) Total		507	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1,776
Total Receiving Interp. Serv.
1,503
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	Out of print
Popular Studies	
Source Books	

NAME **Daniel E. Davis,**
TITLE **Acting Superintendent.**

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Superintendent Bicknell on annual leave

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MONTHLY STATISTICAL REPORT OF
IN NATIONAL PAR

Reports
8a3 and 9a3

Name of Ar Chaco Canyon Nation

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Othe
Permanent		(1) Superintendent	
Temporary		(1)	

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	DU
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other:			

GOVERNMENT PUBLICATIONS SOLD (n

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influe
"Museum closed for repairs", "closed for seaso
Through roads have been dry but rough most

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH

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Name of Ar
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(1)
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be retained by the superintendent, or custodia
ts also should be provided with a copy. Deta
Chapters 8 (Report 8e3) and 9 (Report 9e3)

Reports
8e3 and 9e3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Chaco Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~(1) Superintendent~~	
Temporary			(1) Ranger

~~September~~ Month
~~1949~~ Year

26846

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~50~~	~~183~~	~~81 mins.~~
Other			
Total	~~50~~	~~183~~	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	~~38~~	~~162~~	~~19 mins~~
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	38	162	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

~~550~~
Total Receiving Interp. Serv.
~~168~~
Total Number Visitors to Area

NAME ~~Irving McNeil, Jr.~~

TITLE ~~Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~Approach roads have been dry but rough most of the month.~~

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10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL R
IN NATI
Chiricahua Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent		1
Temporary		

	CONDUCTED TRIPS
Auto Caravans	
Walks or Hikes	
Trains or Hist. House	
Other	

	TALKS
Camp-fire	
Hotel or Lodge	
Museum (Not connected with conducted tri	
Orientation (Not connected with conducte	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

Headquarters Museum	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Bunj Point Orientation Station (Ext.	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD	
16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors
"Museum closed for repairs", "closed for

INSTRUCTIONS FOR FILLING OUT THIS FORM

10-769
Reports
8e3 and 9e3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chiricahua National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1

September Month
1949 Year

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	1	7	2
Walks or Hikes	1	3	5
Ruins or Hist. House			
Other			
Total	2	10	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	1438	1/4 hr.
(Give Name or Type) Total	1	1438	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Visual Point Orientation Station (Ext.)	1	718	1/4 hr.
(Give Name or Type) Total	1	718	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2158 Total Receiving Interp. Serv.

1672 Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
15 page booklets
Popular Studies
Source Books

NAME **Clair V. Cooke,**
TITLE **Superintendent.**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class or trip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. This due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9a1).

MONTHLY STATISTICAL REPO
IN NATIONA
EL MORRO NATIONA
Name

Reports 8a1 and 9a3

NUMBER OF PERSONS ENGAGED:
Interpretive Administrative
Permanent ONE
Temporary

CONDUCTED TRIPS
Auto Caravans
Walks or Hikes
Trips or Hist. House
Other

TALKS
Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Trail to ruins on mesa

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PA

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD
Museum booklets
Museum Studies
Museum Books

REMARKS: (Please note below any fac ors inf
"Museum closed for repairs", "closed for se
Museum Ranger terminated on Sept. 12, 1949

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

MONTHLY STATISTICAL REPO
IN NATIONA
EL MORRO NATIONA
Name

ONS ENGAGED:
erpretive Administrative
ONE

CONDUCTED TRIPS
House

TALKS
onnected with conducted trip)
Not connected with conducted
nnected with conducted trip)

DED INTERPRETIVE STATIONS

(Give Name or Type)

TENDED INTERPRETIVE DEVICES
ruins on mesa

(Give Name or Type)

PRETIVE ACTIVITIES OUTSIDE OF PA

	NO.	ATTENDANCE
Exhibits		
Inquiries		

GOVERNMENT PUBLICATIONS SOLD
klets
dies
s

lease note below any fac rs in
sed for repairs", "closed for se
ger terminated on Sept. 12,1949

ONS FOR FILLING OUT THIS FORM ON

RECORD OF IN PRETIVE
FOR ALL N.P.S. AREAS.

Apply

and Historical aides.
with interpretation.
to help interpret the area.

ch ruins, to Historic structures, or other fa

Service Personnel or by outside speakers take
ed trip or other interpretive device.

(Library, contact station, exhibit room, study
. Checking stations or offices dispensing lit
ttended interpretive stations.
facilities, geographic locations, rules and re
ublic. It includes data on routes and roads
e of the area regarding which visitors inquire.
istory and Human History found within the are

accurately as possible all visitors using a
ding interpretive devices, trailside exhibits,
Service Personnel is not on duty. Historical

ties performed or provided by Service personn
r interpretive data should be indicated.

of talks made, and the number of interpretiv
and devices were available may be indicate

k, station, or device. Please total eac

erage time spent by visitors in using the
to checking at occasional intervals.

ter of record only. They should not be in

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ntage of the various interpretive service
s, their attendance may record a total ex
eriod. For comparison, the total number of

ive services. Send two copies to the Re
etained by the superintendent or custodia
lso should be provided with a copy. Thi
pters 8 (Report 9-43) and 9 (Report 9-43

Reports 9-43 and 9-43

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*
EL MORRO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		ONE	
Temporary			ONE *

SEPTEMBER
Month
1949
Year

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	69	315	1½ hr.
Ruins or Hist. House	4	19	2 hr.
Other			
Total	73	334	94½ hr.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	14	34	20 min.
Other (Not connected with conducted trip)	18	42	15 min.
Total	32	76	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trail to ruins on mesa	22	97	2 hr.
(Give Name or Type) Total	22	97	44 hr.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

507
Total Receiving Interp. Serv.
445
Total Number Visitors to Area

NAME John A. Aubuchon
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Seasonal Ranger terminated on Sept. 12,1949

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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10-769 MONTHL[illegible]STATISTICAL
Reports [illegible] IN NA
[illegible] and 933 Gran[illegible]quivi

NUMBER OF PERSONS ENGAGED: Interpretive Administra
Permanent One
Temporary

CONDUCTED TRIPS
Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS
Campfire
Hotel or Lodge
Museum (Not connected with conducted
Orientation (Not connected with conduc
Other (Not connected with conducted tr

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEND
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SO
16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factor
"museum closed for repairs", "closed f
An additional 12 people, here to use te
[illegible]ated,
Superintendent absent from area Sept. 1
INSTRUCTIONS FOR FILLING OUT THIS FOR

E RECORD OF ... RPRETIVE
FOR ALL N.P.S. AREAS.

Apply

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n to help interpret the area.

rough ruins, to Historic structures, or other fe

by Service Personnel or by outside speakers und
uoted trip or other interpretive device.

on (Library, contact station, exhibit room, stu
ce. Checking stations or offices dispensing lit
attended interpretive stations.
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l History and Human History fe within the are

as accurately as possible all visitors using in
housing interpretive devices, trailside exhibits
ch Service Personnel is not on duty. Historical
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vities performed or provided by Service personn
for interpretive data should be indicated.

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ns and devices were available may be indicate

talk, station, or device. Please total ind

verage time spent by visitors in using ea
odic checking at occasional intervals.

atter of record only. They should not be in

ea is provided for in the lower right-hand
dvantage of the various interpretive service
ces, this attendance may record a total co
period. For comparison, the total number

tive services. Send two copies to the Re
retained by the superintendent or custodian
also should be provided with a copy. Data
hapters 8 (Report 8a3) and 9 (Report 9a3

NC-769
Reports
9a3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

September
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	One		
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Talks or Hikes			
Ruins or Hist. House	74	305	47-Min
Other			
Total	74	305	58½-Hr.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

305*
Total Receiving Interp. Serv.
352
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME William L. Bowen
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
*An additional 12 people, here to use telephone or on other business were also contacted.
Superintendent absent from area Sept. 19-25 incl.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers using Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.). Count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto-caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors viewing each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

Section 30: Reports 1 and 20

MONTHLY STATISTICAL REPOR
IN NATIONAL
GREAT SAND DUNE
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted t
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Visitor Station - Sundays and five days

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	3	
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors influ
"museum closed for repairs", "closed for seas

INSTRUCTIONS FOR FILLING OUT THIS FORM ON O

RECEIVED
SEP 28 1949
NATIONAL PARK SERVICE
REGIONAL OFFICE

...STICAL REPOR...
...IN NATIONAL...
...AT SAND DUNE...

Name

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1

...nducted trip)
...th conducted t...
...ducted trip)

...E STATIONS
...d lien days

...r Type)

...IVE DEVICES

Type)

OUTSIDE OF PARK

NO.	ATTENDANCE
2	

...ICATIONS SOLD

...any factors influ...
..."closed for seas...

...UT THIS FORM ON O...

RECORD OF I...RPRETIVE
...FOR ALL N.P.S. AREAS.

...pply

...and Historical aides.
...with interpretation.
...o help interpret the area.

...gh ruins, to Historic structures, or other fea...

...Service Personnel or by outside speakers with...
...d trip or other interpretive device.

...Library, contact station, exhibit room, study...
...Checking stations or offices dispensing li...
...tended interpretive stations.
...acilities, geographic locations, rules and reg...
...blic. It includes data on routes and roads...
...of the area regarding which visitors inquire.
...istory and Human History found within the area.

...accurately as possible all visitors using se...
...ving interpretive devices, trailside exhibits...
...Service Personnel is not on duty. Historical...

...ion performed or provided by Service personnel...
...interpretive data should be indicated.

...f talks made, and the number of interpretive...
...and devices were available may be indicated.

...h, station, or device. Please total and...

...rage time spent by visitors (including sta...
...checking at occasional intervals.

...ter of record only. They should not be...

...a is provided for in the lower portion...
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..., this attendance may record a total ex...
...rice". For comparison, the total number...

...e services. Send two copies to the Re...
...tained by the superintendent or custodian...
...so should be provided with a copy. Data...
...pters 8 (Report 8m3) and 9 (Report 8a3)...

Section 30: Reports 111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

125905

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1

SEPTEMBER
Month
1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Visitor Station - Sundays and lieu days	15	2595	10 mins
(Give Name or Type) Total	15	2595	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	2		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

2595
Total Receiving Interp. Serv.
3915
Total Number Visitors to Area

NAME Ted O. Towers
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the Superintendent or Custodian of the area in which the report originates. Coordinating Superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 5th of the month following that covered by the report.

SEP 30 1941 DEPOSITED IN THE MAIL AT THE POST OFFICE

MONTHLY STATISTICAL
IN NAT

Reports
6s3 and 9m3

Montezuma C

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent	1	1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with conduc	
Other (Not connected with conducted tr	

ATTENDED INTERPRETIVE STATIONS

Museum (not continuously attended)
Talk connected with conducted tour h
received by those not making tour.
Museum (Montezuma Well)

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICE

Sycamore Trail (Montezuma Castle)
Nature Trail (Montezuma Well)

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTENI
Broadcasts	1	
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS S

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any facto
"museum closed for repairs", "closed

INSTRUCTIONS FOR FILLING OUT THIS FO

HLY STATISTICAL
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Montezuma C
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AGED:
ve Administrat
1

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LKS

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TERPRETIVE STATIONS
uously attended)
h conducted tour b
not making tour.
Well)

e Name or Type)

INTERPRETIVE DEVICES
ontezuma Castle)
tezuma Well)

e Name or Type)

ACTIVITIES OUTSIDE O

	NO.	ATTENDA
	1	
ts		
s		

ENT PUBLICATIONS SOLD

te below any factors
repairs", "closed fo

ILLING OUT THIS FORM

RECORD OF INTERPRETIVE
OR ALL N.P.S. AREAS.

PPLY

TORIANS, AND HISTORICAL AIDES.
D ASSIST WITH INTERPRETATION.
LED IN TO HELP INTERPRET THE AREA.

THROUGH RUINS, TO HISTORIC STRUCTURES,

ER BY SERVICE PERSONNEL OR BY OUTSIDE
DE AS PART OF A CONDUCTED TRIP OR OTHER

ATION (LIBRARY, CONTACT STATION, EXHIBIT
ONNEL IN ATTENDANCE. CHECKING STATIONS
ICE SHOULD NOT BE CONSIDERED AS ATTENDED

YSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
FACILITIES BY THE PUBLIC. IT INCLUDES
EDULES, AND SIMILAR MATTERS OUTSIDE OF

NATURAL HISTORY AND HUMAN HISTORY FORM

TED AS ACCURATELY AS POSSIBLE ALL VISITOR
SIDE SHELTERS HOUSING INTERPRETIVE M-
RAVAN ROUTES, AND THE LIKE AT WHICH
MANY CASES THAT THIS SECTION OF THE FOR

VE ACTIVITIES PERFORMED OR PROVIDED IN
TO WRITTEN REQUESTS FOR INTERPRETIVE

RM

NUMBER OF TALKS MADE, AND THE NUMBER
PUBLIC.

TRIP, TALK, STATION, OR DEVICE, PLEASE

THE AVERAGE TIME SPENT BY VISITORS
ST BE MADE WITH PERIODIC CHECKING OF

A MATTER OF RECORD ONLY. THIS
OF THE FORM.

THE AREA IS PROVIDED FOR IN THE LAST
TORS WHO TOOK ADVANTAGE OF THE IN-
VERAL DIFFERENT INTERPRETIVE DEVICES,
SITORS REGISTERED IN THE AREA DURING
HE AREA DURING THE MONTH SHOULD BE

TERPRETIVE SERVICES. SEND TWO COPIES
COPY SHOULD BE RETAINED BY THE
AS. COOPERATING SUPERINTENDENTS
OFFICE NOT LATER THAN THE 5TH OF

RECEIVED
SEP 30 1949
NATIONAL PARK SERVICE
DIVISION OF INTERPRETATION

Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Montezuma Castle National Monument
Name of Area

September
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Talks or Hikes			
Ruins or Hist. House	209	1237	40 Min.
Other			
Total	209	1237	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum (not continuously attended)	1	1800	10 Min.
Talk connected with conducted tour but received by those not making tour.		1800	10 Min.
Museum (Montezuma Well)	1	709	15 Min.
(Give Name or Type) Total	2	3709	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail (Montezuma Castle)	1	1500	
Nature Trail (Montezuma Well)	1	1073	
(Give Name or Type) Total	2	2573	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts	1		15 Min.
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

7609
Total Receiving Interp. Serv.
4016
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets:
Popular Studies
Source Books

NAME JOHN O. COOK
TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service Personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with Instructions in Administrative Manual, Vol. 16, Chapters 8 (Report 8m3) and 9 (Report 9-3).

MONTHLY STATISTICAL
IN NAT

Reports
8m3 and 9m3

~~Natural~~ Hi
Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent		
Temporary	1	

CONDUCTED TRIPS

Auto Caravans	
Talks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

Headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Headquarters(During Rangerin sh

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PA

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

Folder booklets	
Nature Studies	
Picture Books	

REMARKS: (Please note below any factors influ
"Area closed for repairs", "closed for seas

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OT

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Reports 9s3 and 9m3

~~Natural Bridges National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary	1		

~~September~~ Month

1948 Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Talks or Hikes	~~5~~	~~10~~	~~1 hr.~~
Ruins or Hist. House			
Other			
Total	~~5~~	~~10~~	~~5hr.~~

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Headquarters~~	~~91~~	~~509~~	~~1 hr.~~
(Give Name or Type) Total	~~91~~	~~509~~	

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Headquarters (During Ranger's absence)~~	~~17~~	~~61~~	~~1 hr.~~
(Give Name or Type) Total	~~17~~	~~61~~	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

~~539~~
Total Receiving Interp. Serv.

~~420~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME ~~Peter B. Wilson~~
Peter B. Wilson
TITLE ~~Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.)

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
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INTERPRETATION: Is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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COLUMN 1 Record the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

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MONTHL[illegible] STATISTICAL R[illegible]
IN NATI[illegible]
Reports 8a3 and 9a3 — NAVAJO NAT[illegible] Na[illegible]

NUMBER OF PERSONS ENGAGED: Interpretive — Administrati[illegible]
Permanent — — 1
Temporary — 1 —

CONDUCTED TRIPS
Auto Caravans — SANDAL TRAIL
Walking Trips — BETATAKIN
Ruins or Visitor House — KEET SEEL
Other

TALKS
Campfire
Hotel or Lodge
Museum (Not connected with conducted tr[illegible]
Orientation (Not connected with conducte[illegible]
Other (Not connected with conducted trip[illegible]

ATTENDED INTERPRETIVE STATIONS
(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES
(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF[illegible]

	NO.	ATTENDAN[illegible]
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	3	
Other		

GOVERNMENT PUBLICATIONS SOLD
16 page booklets
Popular Studies
Source Books
REMARKS: (Please note below any factors [illegible] "museum closed for repairs", "closed for[illegible]

*INSTRUCTIONS FOR FILLING OUT THIS FORM[illegible]

Reports
8a3 and 9a3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

NAVAJO NATIONAL MONUMENT
Name of Area

SEPTEMBER
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary	1		

25646

CONDUCTED TRIPS		NO.	ATTENDANCE	DURATION
~~Auto Caravan~~	SANDAL TRAIL	29	99	40
~~Hiking~~	BETATAKIN	8	27	236
~~Walk to Visitor~~ House	KNET SKEL	3	8	470
Other				
	Total	40	134	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	30	87	30
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	5		
Other			

221
Total Receiving Interp. Serv.

128
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME J.W. Brewer, Jr.

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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INSTRUCTIONS FOR FILLING IN THE FORM

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COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

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THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in accordance with instructions in Administrative Manual, Vol. 13, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Section 304 Reports 41 and 420

MONTHL[Y] STATISTIC[AL] IN
[OZARK] PIP

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administ
Permanent	0	1
Temporary	0	0

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducte
Orientation (Not connected with con
Other (Not connected with conducted

ATTENDED INTERPRETIVE STATI

Headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DEV

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSID

	NO.	ATT
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any fact
"Museum closed for repairs", "closed
[1] personnel occupied with field w
5/11/49.

INSTRUCTIONS FOR FILLING OUT THIS F

ONTHL STATISTICAL RE
IN NATIO
ORGAN PIPE CAC
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ENGAGED:
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DUCTED TRIPS

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TALKS

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VTERPRETIVE STATIONS

ve Name or Type)

INTERPRETIVE DEVICES

e Name or Type)

CTIVITIES OUTSIDE OF PA
NO. ATTENDANCE

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repairs", "closed for seas
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RE AN ACCURATE RECORD OF
UNIFORM BASIS FOR ALL N.P.S. AREAS.

e Blocks That Apply

E TERMS USED

s. Historians, and Historical sites.
t on to assist with interpretation.
be called in to help interpret the area.

field or through ruins, to Historic

ed either by Service Personnel or by outside

of a conducted trip or other interpretive

the station (Library, contact station, visitor

in attendance. Checking stations or offices

sidered an attended interpretive station.

g. physical facilities, geographic locations,

ns by the public. It includes data on

itors outside of the area regarding which

of Natural History and Human History from

stimated as accurately as possible all visitors

shelters donating interpretive devices, (unless

ks at which Service Personnel is not on duty.

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requests for interpretive data should be

IN THE BOOK

number of talks made, and the number of

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or the average time spent by visitors

th periodic checking at occasional

as a matter of record only. They

n the area is provided for in the

took advantage of the various

e devices, this attendance may

s same period. For comparison,

nterpretive services. Send

uld be retained by the

ndents also should be

15, Chapters 8 (Report

Section 304
Reports
421 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

SEPTEMBER
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	2
Temporary	0	0	0

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other)			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	4	53	
(Give Name or Type) Total	4	53	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

52
Total Receiving Interp. Serv.
8899
Total Number Visitors to Area

NAME Glen T. Bean
TITLE Acting Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

All personnel occupied with field work; superintendent on annual leave after 9/30/49.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATIONS, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PREPARED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

Column #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

Column #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

Interpretive Activities Outside of the Area ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

MONTHLY STATISTIC
IN
Reports
8m3 and 9m3
Saguaro

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administ
Permanent		2
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Talks or Hikes	
Ruins or Hist. House	
Other:	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with cond	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STATIO
Monument Headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSID

	NO.	ATTE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS	
16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any fact
"Museum closed for repairs", "closed
Interpretive service at headquart

INSTRUCTIONS FOR FILLING OUT THIS F

URATE RECORD OF INTERPRETIVE
ASIS FOR ALL N.P.S. AREAS.

THAT APPLY

USED

S, HISTORIANS, AND HISTORICAL AREAS.
ON TO ASSIST WITH INTERPRETATION.
BE CALLED IN TO HELP INTERPRET THE AREA.

IELD OR THROUGH RUINS, TO MUSEUMS DEMONSTRA

D EITHER BY SERVICE PERSONNEL OR BY OTHERS
LKS MADE AS PART OF A CONDUCTED TRIP OR AT

THE STATION (LIBRARY, CONTACT STATION, MUSEUM
CE PERSONNEL IN ATTENDANCE. CHECKING STATION
S SERVICE SHOULD NOT BE CONSIDERED AS ATTENDA

NTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION
THESE FACILITIES BY THE PUBLIC. IT INCLUDES
AM SCHEDULES, AND SIMILAR MATTERS WHICH M

ONS OF NATURAL HISTORY AND HUMAN HISTORY PRE

ESTIMATED AS ACCURATELY AS POSSIBLE AND TABU
S, WAYSIDE SHELTERS HOUSING INTERPRETIVE M
UTO CARAVAN ROUTES, AND THE LIKE AT WHICH
ND IN MANY CASES THAT THIS SECTION OF THE FO

APRETIVE ACTIVITIES PERFORMED OR PROVIDED
SPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

THE FORM

F THE NUMBER OF TALKS MADE, AND THE TOTAL
TO THE PUBLIC.

S OF TRIP, TALK, STATION, OR DEVICE. INDIC

CE, OR THE AVERAGE TIME SPENT BY VISITORS
TS MUST BE MADE WITH PERIODIC CHECKING IF

M AS A MATTER OF RECORD ONLY. SEE
NNER OF THE FORM.

HIN THE AREA IS PROVIDED FOR IN THE LAND
F VISITORS WHO TOOK ADVANTAGE OF ONE OR
E SEVERAL DIFFERENT INTERPRETIVE SERVICES
E VISITORS REGISTERED IN THE AREA DURING
TO THE AREA DURING THE MONTH COVERED BY

INTERPRETIVE SERVICES. SEND TWO COPIES
ONE COPY SHOULD BE RETAINED BY THE
TATES. COORDINATING SUPERINTENDENTS
N'S OFFICE NOT LATER THAN THE 5TH OF

Reports
6-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

September
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO. DAYS		
Monument Headquarters	52	486 people in 142 parties	2250 minutes total for average 17 minutes per party.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

486
Total Receiving Interp. Serv.

1016
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME

TITLE

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Interpretive service at headquarters was constant during the month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and rates, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Many areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in accordance with instructions in Administrative Manual, Vol. 16, Chapters 8 (Report 8n3) and 9 (Report 9n3).

Reports 8n3 and 9n3 — MONTHLY STATISTICAL — Sunset NM

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administr
Permanent		
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with condu	
Other (Not connected with conducted t	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	1	by mail
Other		

GOVERNMENT PUBLICATIONS SOL	
16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors
~~Natural History Ranger~~ ~~to Sept. 15, with the exception of the~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES

Sunset Crater and Wupatki National Monument

Name of Area

September

19~~49~~th

Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary	1		

25546

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	114	541	15 min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	114	541	
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trailside Signs	575	1724	05 min.
(Give Name or Type) Total	575	1724	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits	1	by mail	
Replies to Inquiries	-		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

2085

Total ~~4570~~ (continental) Interp. Serv.

Total Number Visitors to Area

NAME Robert C. Euler

TITLE Park Manager

REMARKS: (Please note below any factors influencing interpretive service, such as: "Due to the resignation of the ranger there was no interpretive contact from ~~changes~~ Sept. 1 to Sept. 15, with the exception of the Labor Day weekend.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

Reports
8m3 and 9m3

MONTHLY STATISTICA
IN
TONTO NA

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administr
Permanent	1	1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with cond	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STATIO

Museum-office; Edg.

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any facto
"Museum closed for repairs", "closed

INSTRUCTIONS FOR FILLING OUT THIS FO

Reports 8-3 and 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TONTO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

SEPTEMBER Month

1949 Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins ~~////////////~~	107	321	45 min avg
Other			
Total	107	321	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum-Office; Hdq.	50	675	15 min avg
(Give Name or Type) Total	50	675	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1196
Total Receiving Interp. Serv.

915
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Lloyd M. Pierson

TITLE Archaeologist.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

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"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 6m3) and 9 (Report 9m3).

MONTHLY STATISTICAL RE
IN NATIO

Reports
6m3 and 9m3

TUMACACORI
Nam

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tri	
Orientation (Not connected with conducte	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

Combined information and interpretation at registry desk or in museum. All visit surrounds get this service.	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Self-guiding museum and patio garden	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDAN
Broadcasts	0	
Talks	0	
Displays and Exhibits	0	
Replies to Inquiries	8	
Other	0	

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	none
Popular Studies	"
Source Books	"

REMARKS: (Please note below any factors "Museum closed for repairs", "closed for
Visitor total includes 115 runarounds.
Because of illness, there were 14 days wh

INSTRUCTIONS FOR FILLING OUT THIS FORM

ONTHLY STATISTICAL RE
IN NATIO
TUMACACORI
Nam

ENGAGED:
etive Administrativ
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DUCTED TRIPS

se

TALKS

ted with conducted trip
onnected with conducted
ed with conducted trip)

NTERPRETIVE STATIONS
tion and interpretation
r in museum. All visito
ls service.

ve Name or Type)

INTERPRETIVE DEVICES
a and patio garden

ve Name or Type)

ACTIVITIES OUTSIDE OF P

	NO.	ATTENDANCE
	0	
	0	
its	0	
ss	8	
	0	

MENT PUBLICATIONS SOLD
none
"
"

ote below any factors inf
repairs", "closed for se
des 115 runarounds.
there were 1½ days when o

FILLING OUT THIS FORM ON O

URATE RECORD OF I PRETIVE
ASIS FOR ALL N.P.S. AREAS.

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ntact with interpretation.
d in to help interpret the area.

through ruins, to Historic structures, or other fa

r by Service Personnel or by outside speakers usi
nducted trip or other interpretive device.

tion (Library, contact station, exhibit rooms, study
dance. Checking stations or offices disposing of
as attended interpretive stations.
ical facilities, geographic locations, rules and re
the public. It includes data on routes and roads
utside of the area regarding which visitors inquire
ural History and Human History found within the are

ed as accurately as possible all visitors using m
rs housing interpretive devices, available exhibits,
which Service Personnel is not on duty. Estimate
apply.

ctivities performed or provided by Service personn
ts for interpretive data should be indicated.

ER EDEM

umber of talks made, and the number of interpreti
tions and devices were available may be indicat

ip, talk, station, or device. Please fill out

the average time spent by visitors in using
periodic checking at occasional intervals.

a matter of record only. They should all be

he area is provided for in the lower right-hand
ok advantage of the various interpretive media
devices, this attendance may record a total mu
ame period.' For comparison, the total number o

terpretive services. Send two copies to the R
d be retained by the superintendent or custod
ents also should be provided with a copy. See
S, Chapters 8 (Report Ba3) and 9 (Report Ba

Reports
Ba3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

TUMACACORI NATIONAL MONUMENT
Name of Area

September
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	138	732	55.65 mins.
Other			
Total	138	732	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		

ATTENDED INTERPRETIVE STATIONS	NO:		
Combined information and interpretation service at registry desk or in museum. All visitors save runarounds get this service.	1	1,568	5 mins. ave.
(Give Name or Type) Total	1	1,568	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden	2	1,568	20 mins. ave.
(Give Name or Type) Total	2	1,568	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts	0		
Talks	0		
Displays and Exhibits	0		
Replies to Inquiries	8		
Other	0		

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	none
Popular Studies	"
Source Books	"

2,866
Total Receiving Interp. Serv.
1,625
Total Number Visitors to Area

NAME Earl Jackson
Earl Jackson
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Visitor total includes 115 runarounds.
Because of illness, there were 1½ days when only one person was on duty.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

Section 304 Reports 421 and 426

MONTHLY STATISTICAL RE
IN NATIO
TUZIGOOT N
Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrativ
Permanent	ONE	ONE
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted t	
Orientation (Not connected with conduct	
Other (Not connected with conducted tr	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICE

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	8	(Corr
Other		

GOVERNMENT PUBLICATIONS S

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any facto
"Museum closed for repairs", "closed

INSTRUCTIONS FOR FILLING OUT THIS FO

TATISTICAL RE
IN NATIO
TUZIGOOT N
Nam
Administrative
ONE

TRIPS

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	NO.	ATTENDANC
	8	(Correspon

PUBLICATIONS SOLD

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BASIS FOR ALL N.P.S. AREAS.

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assist with interpretation.
ed in to help interpret the area.

through ruins, to Historic structures, or other in

er by Service Personnel or by outside groups ma
conducted trip or other interpretive device.

ation (Library, contact station, exhibit room, etc
ndance. Checking stations or offices dispensing li
d as attended interpretive stations.
ical facilities, geographic locations, relics and re
the public. It includes data on routes and roads
outside of the area regarding which visitors inquire
ural History and Human History found within the are

ed as accurately as possible all visitors using
eas housing interpretive devices, trailside exhibits
which Service Personnel is not on duty. Estimate
apply.

activities performed or provided by Service Personn
ts for interpretive data should be indicated.

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mber of talks made, and the number of interpretive
tations and devices were available may be indicated

ip, talk, station, or device. Please hold est

the average time spent by visitors in using an
periodic checking at occasional intervals.

a matter of record only. They should not be

he area is provided for in the lower right-han
k advantage of the various interpretive service
devices, this Attendance may record a total m
ame period. For comparison, the total number

rpretive services. Send two copies to the R
be retained by the superintendent or custodia
nts also should be provided with a copy. See
5. Chapters 8 (Report 8m3) and 9 (Report 8m

Section 30a
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*
TUZIGOOT NATIONAL MONUMENT
Name of Area

120905

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	ONE	ONE	
Temporary			

SEPTEMBER
Month
1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	659	2157	20 mins
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	732	2500	20 mins
Orientation (Not connected with conducted trip)	450	1050	5 mins
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	8	(Correspondence)	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

6097
Total Receiving Interp. Serv.
2840
Total Number Visitors to Area

NAME Everett N. Bright
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED ON TO HELP INTERPRET THE AREA.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic location, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Under this heading should be estimated as accurately as possible all visitor using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive services, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive services, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE FROM ALL National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the Superintendent or Custodian of the area in which the report originates. Coordinating Superintendents also should be provided with a copy. Due in the Regional Director's Office not later than the 5th of the month following that covered by the report.

Reports 8s3 and 9m3

MONTHLY STATISTICAL REPORT — Walnut Canyon — IN NA

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administra
Permanent		1
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducte	
Orientation (Not connected with con	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STATI

Overlook at museum building	
Museum	

(Give Name or Type)

UNATTENDED INTERPRETIVE DE

Ruins trip into canyon

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTS

	NO.	AT
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATION

16 page booklets	None
Popular Studies	None
Source Books	None

REMARKS: (Please note below any fa "museum closed for repairs", "clos

The museum was kept open lo hours were reduced to 5:00 maintained.

*INSTRUCTIONS FOR FILLING OUT THIS

NTHL. STATISTICAL REPO
Wdnl Cmp—IN NATIONA
Name
NGAGED:
tive Administrative
1
DUCTED TRIPS
se
TALKS
ted with conducted trip)
onnected with conducted
ed with conducted trip)
NTERPRETIVE STATIONS
museum building
ive Name or Type)
INTERPRETIVE DEVICES
into canyon
ive Name or Type)
E ACTIVITIES OUTSIDE OF PA
NO. ATTENDANCE
bits
les
NMENT PUBLICATIONS SOLD
None
None
None
note below any factors infl
r repairs", "closed for sea
was kept open 10:00 A.M. t
reduced to 5:00 P.M, excep
.
FILLING OUT THIS FORM ON O

URATE RECORD OF INTERPRETIVE
ASIS FOR ALL N.P.S. AREAS.
THAT APPLY
USED
, HISTORIANS, AND HISTORICAL AIDES.
ON TO ASSIST WITH INTERPRETATION.
BE CALLED IN TO HELP INTERPRET THE AREA.
IELD OR THROUGH RUINS, TO HISTORIC SECTIONS,
D EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
LKS MADE AS PART OF A CONDUCTED TRIP OR HIKE
THE STATION (LIBRARY, CONTACT STATION, SCENIC
E PERSONNEL IN ATTENDANCE. CHECKING STATIONS
E SERVICE SHOULD NOT BE CONSIDERED AS ATTENDA
NTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
THESE FACILITIES BY THE PUBLIC. IT INCLUDES
AIN SCHEDULES, AND SIMILAR MATTERS OBTAIN
HE OF NATURAL HISTORY AND HUMAN HISTORY EVEN
STIMATED AS ACCURATELY AS POSSIBLE ALL VISITO
S, WAYSIDE SHELTERS HOUSING INTERPRETIVE M-
OTO CARAVAN ROUTES, AND THE LIKE AT WHICH
ND IN MANY CASES THAT THIS SECTION OF THE FOR
NTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED
ESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE
THE FORM
, THE NUMBER OF TALKS MADE, AND THE AUDI
TO THE PUBLIC.
OS OF TRIP, TALK, STATION, OR DEVICE. PLEA
CE, OR THE AVERAGE TIME SPENT BY VISITO
NTS MUST BE MADE WITH PERIODIC CHECKING AT
ORM AS A MATTER OF RECORD ONLY. THEY
CORNER OF THE FORM.
THIN THE AREA IS PROVIDED FOR IN THE CAS
OF VISITORS WHO TOOK ADVANTAGE OF THE IN
USE SEVERAL DIFFERENT INTERPRETIVE MEDIA,
THE VISITORS REGISTERED IN THE AREA DURI
S TO THE AREA DURING THE MONTH SHOULD BE
Y INTERPRETIVE SERVICES. SEND TWO COPIES
ONE COPY SHOULD BE RETAINED BY THE
SUPERINTENDENT. COORDINATING SUPERINTENDENT
TION'S OFFICE NOT LATER THAN THE 5TH OF
12345

Reports
S3 and 9S3

MONTHL. STATISTICAL REPORT OF INTERPRETIVE SERVICES
Wdnl Cmp—IN NATIONAL PARK AREAS*
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1 (Until Sept. 15.)

September
Month
1949
Year

25544

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at museum building	1	3090	15 min.
Museum	1	2295	10 min.
(Give Name or Type) Total	2	5385	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins trip into canyon	1	2163	45 min
(Give Name or Type) Total	1	2163	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	None
Popular Studies	None
Source Books	None

7348
Total Receiving Interp. Serv.
3090
Total Number Visitors to Area

NAME Homer P. Hastings
TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

The museum was kept open 10:00 A.M. to 7:00 P.M. until Sept. 13 when the hours were reduced to 5:00 P.M, except Sundays when longer service is maintained.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply.

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and rates. Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand border. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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Reports 8m3 and 9m3

MONTHL.. STATISTICAL R
IN NATI
White Sands
Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent	2	2
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tr	
Orientation (Not connected with conducte	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts		N
Talks		0
Displays and Exhibits		N
Replies to Inquiries		E
Other		

GOVERNMENT PUBLICATIONS SOLD	
16 page booklets	
Popular Studies	NONE
Source Books	

REMARKS: (Please note below any factors in "Museum closed for repairs", "closed for s

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Report No. 8m3

White Sands National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	2	1
Temporary			

September
Month

1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	20	14,022	1/8
(Give Name or Type) Total		14,022	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		E	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	NONE
Source Books	

14,022
Total Receiving Interp. Serv.

18,696
Total Number Visitors to Area

NAME Johnwill Faris
Johnwill Faris,
TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and costs, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

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Reports 8m3 and 9m3

MONTHL[Y] [S]TATISTICAL R[EPORT]
IN NATI[ONAL]
Yupatki Nat[ional]
Na[tional]

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tr	
Orientation (Not connected with conduct	
Other (Not connected with conducted tri	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Nalakihu Exhibit	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDAN
Broadcasts	1	Over ra
Talks		
Displays and Exhibits		
Replies to Inquiries	3	by mail
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors "museum closed for repairs", "closed for

*INSTRUCTIONS FOR FILLING OUT THIS FORM

Reports
&3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Wupatki National Monument
Name of Area

September
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	~~130~~	~~698~~	58 mins
Ruins or Hist. House			
Other			
Total	~~130~~	~~698~~	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Kolaibu Exhibit~~	~~84~~	~~252~~	~~05 mins~~
(Give Name or Type) Total	~~84~~	~~252~~	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts	1	~~over radio~~	~~15 mins~~
Talks			
Displays and Exhibits	~~3~~	~~by mail~~	
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

850
Total Receiving Interp. Serv.

861
Total Number Visitors to Area

NAME ~~Robert C. Eulor~~
TITLE ~~Park Ranger~~

REMARKS: (Please note below any factors influencing interpretive service; such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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DEPART
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P
Santa

Routing List--S

Chiricahua
Saguaro
Tumacacori
Organ Pipe Cactus
Casa Grande
Tonto
Tuzigoot
Montezuma Castle
Walnut Canyon
Wupatki
Navajo
Region Three Office--Mr. King

(List No. 2.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

SWNM Narrative Reports
Oct. 1949

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Chiricahua	[illegible]	11/17/49	11/18/49
Saguaro	L. King	11/18/49	11/21/49
Tumacacori	E Hashion	11-22	11-24-49
Organ Pipe Cactus	[illegible]	11-21	11-23-49
Casa Grande	[illegible]	12-1-49	12-5-49
Tonto	C. Shaga	____	DEC 3 1949
Tuzigoot	J. N. Bright	12-18-49	12-20-49
Montezuma Castle	John A. Clark	12/12/49	12/14/49
Walnut Canyon	[illegible]	12-20-49	12-24-49
Wupatki	R. Euler	12-28-49	12-30-49
Navajo	[illegible]	1/21	1/25
Region Three Office--Mr. King		____	

(List No. 2.)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

October 27, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Arches National Monument

Subject: Monthly Narrative Report for the month of October, 1949

TRAVEL: The 15% decrease from the same period last year is possibly due to the heavy rain and snow received over all this part of the country last week. A total of 596 people visited the monument in 216 cars during this report period.

WEATHER: We have enjoyed warm sunny days and cool nights until winter dropped suddenly out of the sky on October 17 in the form of cold rain and snow which raised the Colorado River two feet at the Moab Bridge. Court House Wash ran for three days making it necessary to close the entrance road. One visitor who didnt believe in signs sank deep in the quicksand and abandoned his car when the water started running in the window.

INTERPRETIVE SERVICES: Contact time amounted to 31 hours and 10 minutes inwhich 262 people received information about the area. Three guided trips were conducted by Ranger Worthington with a total attendance of 17 people.

CONCESSIONS: Mr. Ross S. Musselman discontinued his operations of the saddle horse concession for the season on October 12.

NPS VISITORS: October 7, Harlod M. Ratcliff enroute to Santa Fe.
October 22, John H. Diehl enroute to Colorado N. MM
October 22 & 23 Russ. Mahan on unofficial business of procuring his Buck. Successful with a five point weighing over 250lbs.

ROADS: All monument roads were in excellent condition until the storms of last week washed out the arroyo crossings. All were repaired on October 20. The entrance road, State Road #95 was closed for three days due to the heavy flow of Court House Wash. Since the storm the State has not been able to put a blade on this road and although it is passable it is very rough.

BOUNDARIES & GRAZING: The entire north boundary was ridden on October 2 & 3 by Ranger Worthington and Superintendent Wilson to determine if any grazing land, within the boundary, could be eliminated without endangering any natural features. It was found that the line runs entirely over Slick Rock and consequently the grazing value is nil. This was reported to the District Advisory Board at a meeting held October 12. Mr. Ratcliff called on Mr. Frank Paxton in Montrose, Colorado to discuss his grazing problem. Mr. Paxton agreed to the monument extension provided he be given a ten-year permit to graze the portion of his present allotment that would be included within the boundaries of the monument.

SPECIAL VISITORS: Mr. John Ford, motion picture director for Argosy Productions, arrived in Moab October 4 to look over a location for the making of a picture in this area. He and his business manager, Mr. Farrell spent three days around Moab and were shown through the monument. They said that their biggest problem would be making a choice of scenery and not finding it. One or two shotswill be made in the monument.

GENERAL: All personnel of this area were sucessful Nimrods bringing home the bacon to those hungry faces. A bonspool was du g walled and covered for the Trailer House Ranger Quarters. All motor equipment was serviced for winter weather.

Bates E. Wilson

Bates E. Wilson,
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 October 1949

Memorandum

To: Regional Director, Regiona Three

From: Superintendent, Azteo Ruins

Subject: Superintendent's Monthly Narrative Report

WEATHER: Our rather beautiful Fall weather was jarred by the season's first frost on the 10th with a minimum temperature of 25 above, then we had some snow, sleet and rain with a low of 17 degrees. Our total precipitation for the month was a little more than ½ inch. Travel is way down, but not because of the weather.

MAINTENANCE: The sidewalks at the new residence were completed and the wall inclosing the area from the garage to the residence is about done.

The museum-administration roof was given temporary treatment pending funds for the proper repair job which must now be again postponed until Spring. The last two storms have not produced any leaks.

With the arrival of snow and winter weather our seal-coating of the parking area may have to be completed in the Spring, altho we had made all preparations for the job.

Our rodent control program with the use of poison grain is working nicely, altho at this date the squirrels have disappeared for the winter within the ruins.

The residence-utility yard area was covered with 2 inches of gravel which we hope will allow us to travel over this mire without the necessity of chains during the coming winter months.

The office interiors of the administration building are undergoing a wire brush scrubbing, washing and repainting.

INTERPRETIVE SERVICES: There were 558 visitors in 113 parties conducted thru the ruins and 917 visitors in 210 parties shown thru the museum.

DECREASE IN TRAVEL: About 20% fewer people visited this area than were here a year ago during October. We enjoyed 917 visitors in 318 cars from 36 states, Washington, D.C., Alaska, Brazil,

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

Canada, Columbia, Denmark and Switzerland.

PERSONNEL: Park Ranger, Tom Onstott was forced to move to Farmington upon the expiration of his lease, there being no available rentals in Aztec, altho he spent some time living in the local hotel while casting about for a house.

Tom is now commanding officer of the National Guard in this area and is doing an excellent piece of work in this field.

The Superintendent is doing his bit in local affairs as president of the Aztec Parent Teachers Association.

PROJECTS FOR NOVEMBER: Weather permiting, we shall do as much as possible in stabilization work upon the ruins walls, capping cracks and resetting fallen stones, and some repair to roof structures.

Irving D. Townsend
Superintendent

In triplicate

AZTEC

CORTEZ, COLORADO FLYING CLUB
ON THEIR ANNUAL VISIT TO AZTEC RUINS



PRIVATE AIRCRAFT OF CORTEZ, COLORADO
FLYING CLUB





WORLD HISTORY CLASS, AZTEC CITY HIGH SCHOOL



SCHOOL GROUP FROM HEREFORD, TEXAS ON THEIR
2ND ANNUAL VISIT DURING AUGUST 1949

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

October 28, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Bandelier

Subject: Monthly Narrative Report, October, 1949

Weather

Typical beautiful fall weather with clear or partly cloudy days and cool nights has prevailed during the entire month with the result that travel has continued to be better than average. Only .12 inches of moisture was received on three days and temperatures ranged from 84 degrees on the 3rd to 16 degrees on the 21st.

Special Activities

Three conferences were held in the Regional Office concerning the reconstruction of one vehicle and five trail bridges. Plans for the vehicle bridge were approved by the last of the month.

One trip was made to Albuquerque, New Mexico to contract various firms for janitor and other supplies.

Inspections

Engineer Richardson and Architect Carter made an inspection of the vehicle and trail bridges, that are to be reconstructed, on October 11. The present bridges are of log construction and it is proposed to replace them with stone and concrete structures that will be more permanent. A multiplate arch will be used on the vehicle bridge and concrete slabs on the trail bridges.

Complaints

A number of verbal complaints were received during the month to the effect that visitors could not obtain information concerning Bandelier from the Santa Fe Chamber of Commerce. A letter

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to the Secretary of the Chamber brought a vigorous denial and it is believed that the visitors may have been mistaken in the identity of the office at which they applied for information.

Maintenance

The maintenance man spent considerable time on repairing roofs and doing preventative maintenance prior to cold weather. All canales were given a coat of asphalt to prevent leaks from developing later on. Roofing paper was replaced on the stable where several had leaks had developed.

Some time was spent trying to locate trouble on the underground telephone cable from the warehouse to the residences. The grounded system works all right but there is a ground in the cable that prevents the new metallic line to Los Alamos from operating. It appears to be necessary to replace approximately two hundred feet of the cable.

Approach Road

The road crew spent most of the month improving the drainage on the approach road and preparing it for winter. The dry weather has kept it very dusty and difficult to work but by the end of the month the ditches had been cleaned, holes filled with gravel, culverts opened, and rock hauled for a retaining wall.

Concessions

Two conferences were held with the Concessioner, Regional Chief of Concessions, Assistant Regional Director and Superintendent to discuss sub-concessions for the saddle horse operation and dining room. It is the desire of the concessioner to sub-lease both of these operations and it was decided to hold this in abeyance until after the Regional Directors Conference in November.

Interpretive Service

1017 visitors were conducted through the ruins on 110 tours that averaged 72 minutes each.

Travel

The pleasant weather made travel continue to be better than last year by 51%. A total of 2085 visitors came to the area this year as compared with 1378 for October 1948.

Visitors

H. L. Standley, noted photographer from Colorado Springs, Colorado and Carl Blaurock, mountaineer from Denver, Colorado were visitors on the 3rd.

Chief Ranger and Mrs. Loy B. Morley, Carlsbad Caverns National Park, October 23.

Mrs. Lloyd and daughter, wife of Regional Chief of C Concessioners James Lloyd, October 28.

Building Fire Protection

A building fire drill and inspection of fire hazards was held on October 13. The hose cart was taken to the residence farthest from the utility area and the water was turned on in 2 minutes and 50 seconds after the alarm was sounded.

Fred W. Binnewies
Superintendent

Canyon de Chelly National Monument
Chinle, Arizona

October 27, 1949

Memorandum

To: The Regional Director, Region Three

From: The Acting Superintendent, Canyon de Chelly Nat'l. Monument

Subject: Report of activities during October, 1949

Weather Conditions

The maximum temperature for the month was 81 and the minimum was 28. High winds, sandstorms, rain, snow and warm sunny days prevailed. Rainfall measured 1.28 inches and the total snow measured 2 inches.

Administration

The Superintendent entered on annual leave status on October 3. Office work is current and several letters of inquery about Canyon de Chelly National Monument were answered.

Archaeology

Archaeologist Steen completed the stabilization of the White House Ruin on October 4. He spent the remainder of his time here completing the cataloguing and the photos of the artifacts from the Tsoia'ah ruin excavation. He departed on October 11 for Tumacacori National Monument.

Maintenance

The winter supply of wood has been hauled. The 1000 gal. storage tank obtained from Bandelier National Monument has been placed on a rock and cement stand. The road between headquarters and Garcia's Trading Post was graded and one trip was made to the White House turn-off with the road maintainer.

General

There is an abundant crop of [illegible] in this area this year. Lamb buying ended and it is believed that the traders will do better than they have in the past years.

The Thunderbird Ranch has closed its accommodations for the season. However, meals and lodging is available at the Goverment Club in Chinle.

Travel

This months travel is slightly lower than a year ago, however the travel this fiscal year to date has increased about 20 percent over last year.

Goverment Publications

Two fold leaflets--CCC.....5,700

Robert L. Morris
Acting Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
CAPULIN MOUNTAIN NATIONAL MONUMENT
CAPULIN, NEW MEXICO
October 28, 1949

MEMORANDUM for the Regional Director
Region Three, National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of October, 1949:

Visitors: There were about 2,400 visitors to Capulin Mountain National Monument during the month of October, making a total of two thousand four hundred for the travel year and nineteen thousand two hundred visitors for the fiscal year.

Weather: Weather during the month has been generally dry and windy with only slight precipitation.

Flora and Fauna: The deer are returning to the Monument area from the surrounding foothills. Other wildlife is faring fine. Trees and shrubs are beginning to take on their winter colors, and grass is very dry in the area.

Roads, Trails, Picnic Areas: Roads and trails have been maintained and are in fine condition. Several loads of fine cinders have been hauled and spread in an area about 15 feet in diameter around the fireplaces in the picnic area. The extra amount of tall grass, weeds and foliage has caused a very great fire hazard, and also, it has been noted that some campers have made small improvised fireplaces in the area. These have been completely demolished and covered over, so as to leave as little trace as possible so that it will not be a temptation to others to do likewise. We hope that there will be no more fires built in the area, except in the designated fireplaces.

Information pamphlets: About 500 information pamphlets have been distributed to visitors during the month. Have about 8,700 on hand at the present time.

Special Visitors: Have had no special visitors during the month of October.

Very respectfully,

Homer J. Farr
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

October 25, 1949.

Memorandum

To: Regional Director, Region Three

From: Casa Grande National Monument

Subject: Monthly Narrative Report for October, 1949

General: While cotton picking continues at top speed, the growers are still looking for more pickers, some relief was received with the arrival of four mechanical pickers. These seem to do a very good job on most of the cotton. This Transit labor and early arriving winter visitors have greatly increased our travel. Things are humming around Coolidge now in preparation for the Junior Chamber of Commerce rodeo being held October 29th and 30th. The old yellow passenger bus from Yellowstone Park, a familiar sight to me, is busy covering the streets picking up victims for the kangaroo courts. The Salt Marsh Caterpillars have reached an epidemic stage this year, in many places the highways and ground is black with them. Here on the monument they quite bad, collecting by the hundreds in front of the museum. Some of the salt bushes are loaded down with the feeding worms.

Weather: It was still hot at the start of this period but the cold wave that came down from the north broke the heat and it was really cold (for this country) for several days with frost two nights. Now the weather is ideal, the kind of weather that makes it worthwhile to put up with the long hot summer for. The maximum was 103 with a low maximum of 84 and a minimum of 28. We had two rains totaling .03 inches. The cool weather from October 8 on has greatly increased our travel.

Visitors: October 1949 - 2,319; October 1948 - 1,948: this is a gain of 371 over October of last year and is a gain of 235 over October , 1947 - our all time record year. Travel Year to date 1950-2,319; Travel Year to date 1949 - 1,948.

Interpretive Service: Of the 2,319 visitors to the area, 1,525 made the trip to the ruins in 158 groups averaging 44.4 min. per trip. 794 people were here for a quick look but did not make the ruins trip.

OCT 27 1949
NATIONAL PARK SERVICE
SAN FRANCISCO OFFICE

N.P.S. Visitors and Visitors of Note:

October 5 - 21 grade school students from Kennelworth School.
" " " - 37 grade school students from Red Rock, Arizona.
October 6 - Mrs. Anya Seton Chare, daughter of Ernest Thompson Seton, visited the ruins. She is gathering material for a novel on the pre-historic indians. From what we could gather it is to deal with a group of cliff dwellers to the north called the HOHOKAM and their troubles with the Apaches (This should be of great help to Dr. Reed in his placement of the Apache in the southwest). We'll probably have to completely revise our interpretive program when novel comes out. We tried our best to straighten her out so it may not be too bad. She wanted a good quiet cliff ruin to meditate in so we recommended the upper ruin at Tonto.
October 7 - 175 grade school children from Coolidge.
October 18 - 41 Seventh day Adventists held a meeting and picnic in the pinnic area.
October 23 - 57 soldiers from Williams Field were shown the ruins and had a pinnic, courtesy of the U.S.O.

Administration and Protection: Six requests for information were answered and literature sent as requested. The Adamsville Site was checked for vandalism and no new signs of pot hunting found.

Maintenance: Five of our pinnic tables have been refinished and are in use again, the other five are in the process and will be finished before too long as our weather is nice enough for pionics now. The heating stoves were cleaned and installed in the residences for the coming winter. The whole residential and museum area has been given a thorough clean up. Superintendent Bicknell installed a new thermostat in one of the refrigerators. A new stove pipe was installed in the chimney of quarters 2-4 as the old pipe had rusted out.

Personnel: Seasonal Ranger Sam Orem terminated his tour of duty here at the COB October 11 and immediately reported to Tonto for road and trail work there. Everyone on the monument enjoyed having Mr. Orem here and we were highly pleased with his work here. We hope to have the pleasure of working with Sam again. We are still short handed, only two of us, and our heavy travel is starting and this promises to be the biggest year ever if the weather stays nice.

Leave: Superintendent Bicknell returned from annual leave on October 10. Most of his leave was spent in this visinity with the exception of a few days in the mountains around Lakeside.

A. T. Bicknell,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

October 30, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Chaco Canyon

Subject: Monthly Narrative Report

Chaco Canyon is starting strong this travel year. Though the weather has not been the best, the visitors came in to the tune of 150 per cent greater than last year this month. 100 in all. Of these, 86 took a trip through the ruins, and formed 28 parties. 28 parties, atotal of 85 persons, visited the museum. The ranger spent 20 hours and 30 minutes and the superintendent spent 30 hours and 25 minutes with these people.

The warmest this month was 86 degrees Fahrenheit on October 4, and the coolest was 14 degrees on the 21 and 22nd. Precipitation fell on 5 occasions totaling .31 of an inch.

The approach roads have remained dry most of the month. The south approach road is in very poor shape. Almost every visitor coming in over the road complains about it. The Monument roads have been graded this month, but still need lots of attention. As is usually the case, we have had to take our trucks and pull cars up the 16 per cent grade. If just this hill were plated, it would help matters considerably.

The leak in the gas storage tank line was repaired and the tank covered.

The drainage near the top of the well was rerouted so that the surface water would not flow into the well, and a new roof was placed on the well.

The big news this month is that the concessioner has moved out --- lock, stock and barrel. This is one severe headache that has been eliminated, as all of you who have concessioners know.

On October 1, a Mr. Mathews, no relation to our ranger, took a complete tour through the ruins, which is considered quite a feat in view of the fact that the man is 89 years young.

There are several coveys of about 20 to 25 quail which water regularly at the metate just outside of the office. The antelope ground squirrels, other birds and rabbits water there also. Two bob-cats were seen on the Monument this month, and a bull snake, a fine specimen about three feet long, was seen October 27, even though the thermometer had hit 14 degrees twice!

Roscoe Dudley was signed up as foreman for the Soil and Moisture program this fall. The S and M pickup truck was turned over to him and he has already begun work. A crew of Indians were contacted, signed up, and have put in a day or two of labor already. They plan to go in on the river to cut willow posts on the 31st. Several trips were made to town in order to get the two S & M trucks in repair, and to contact and employ Mr. Dudley.

There follows the report of Archaeologist Gordon Vivian.

Irving McNeil, Jr.
Superintendent

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OCT 31 1949
NATIONAL PARK SERVICE
REGION THREE OFFICE

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Chaco Canyon National Monument
Bloomfield, New Mexico
October 25, 1949

MEMORANDUM for the Superintendent, Chaco Canyon National Monument.

This is the narrative report of Mobile Unit activities in your area during October, 1949.

Working conditions have remained excellent this month; most of the time it has been shirtsleeve weather though we did lose one half day to a small blizzard. Several man days were also lost to a Yebechi dance . Since we also went to this sing we were chagrined the next morning to find that a few of the faithful had insisted on coming back to work and we had to stay up with them all day after only a couple hours sleep.

The crew has averaged 13 men and most of the month they have been on three jobs; maintenance at Chetro Ketl, some drainage and experimental wall repair at Bc-50 with the main group at Pueblo del Arroyo.

At Chetro Ketl some of the old capping laid on kiva walls in 1920 was partly removed and repaired, a buttress section was laid against a broken doorway, three small wall breaks were filled and one large break not included in the 1948 work was cleaned out in preparation for support by an integral member.

We had started to take care of some of the worst drainage problems at Bc-50 before the rainy season caused more extensive damage. When it became evident that there wasn't going to be any rainy season we stopped work on the drainage and began a small scale and cautious wall stabilization program using soil-cement. We've had a great deal of trouble with this; masons who have been working at Chetro Ketl and del Arroyo think Bc-50 should be repaired in the style they are accustomed to. The best results have come from breaking in new men who have never worked with the fine masonry in the big sites.

To date 4 rooms have been completed and work is in progress on 2 more. The large amount of drainage and backfilling of the huge sump on the north edge of the site will be held in abeyance till colder weather puts a stop to the wall stabilization.

At Pueblo del Arroyo stabilization of the central or western wing is very nearly complete. Three of the large kivas which extend below plaza level have been finished as have 4 additional rooms. In these 7 structures extensive wall repairs were necessary due to washing from higher levels and the work was combined with drainage and grading.

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Work is starting now on the wall which limits the west side of the plaza and retains fill around the structures in the west wing.

During the month Ray Rixey took 5 days annual leave. Prior to this he completed the archeological report on his work at Walnut Canyon, some 90 pages, and it has been sent to Region for comment and final typing.

As long as the weather remains good we will continue with the present program, maintenance, a small amount of wall stabilization at Bc-50 and the major part of the crew at del Arroyo.

Gordon Vivian
Archeologist

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezas, Arizona

October 25, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

General. Superintendent Cooke was on leave September 26 to October 10, visiting his 91 year old mother who was in a Yakima, Washington hospital, with a fractured hip. After recovering from the initial shock, she has been getting along nicely. Cooke made an overnight stop at Boulder City on the way home, where he thoroughly enjoyed being shown some of the recreational area by Assistant Chief Ranger Brown. Ranger Ringenbach received a long expected call to take some military training through the month of October. He is now Captain Ringenbach of Fort Ord, California. From Fort Ord, Mr. Ringenbach expects to go direct to Santa Fe to attend the personnel instruction course.

Weather. Some good showers have fallen during the month, and we have had some raw windy weather. So far this year we have had a total of 24.12 inches of precipitation. Records have been kept for ten years at Chiricahua and this is 1.39 ahead of any previous record. If the rains continue to the end of 1949 this should be a record year by a big margin.

General Publicity. The Silver Spur Ranch, which furnishes meals and lodging to Chiricahua visitors, was pictured in Life, October 24. The Wonderland of Rocks got mentioned once. As a result several visitors are known to have come to Chiricahua and the ranch.

Approaches to Monument. The paved road, State Highway 181, is in good condition. The three dirt approach roads are all very passable and average as good as at any time of the year.

Interpretive Service. This service has been neglected some due to the large amount of leave taken by the ranger and superintendent. One hike of one hour was made with three visitors. 1,111 visitors were contacted in the museum in 278 parties.

Museum Activities and Exhibits. A number of excellent 16 x 20 inch pictures of Chiricahua were received from Mr. Roy A Whipple, famous photographer. These are being framed and worked into our museum exhibits. Ranger Ringenbach spent a day showing Mr. Whipple around the monument when he was here last year.

Increase in Travel. This first month of the travel year brought 1361 visitors. This compares with 1040 for October of 1948 or an increase of 31%.

Clair V. Cooke

Clair V. Cooke
Superintendent

El Morro

El Morro, New Mexico

October 25 49

Memorandum

To: Regional Director

From: Superintendent, El Morro National Monument

Subject: Report 1m1, Monthly Narrative Report for October, 1949

Weather: We have had pleasant weather this month with only two light snows. One night the temperature dropped to 11° above zero but that is not unusual for this time of year.

Inspections: Mr. Borth and Mr. Davis, General Accounting Office, inspected (and I hope approved) the area and records October 5. Archeologist Steen and family were visitors to the Monument for a short while the 12th. Foot file cards and interpretation were discussed.

Approach Roads: Work on the road leading east from El Morro toward the Ice Caves has been started. Most of the right of way has been cleared in preparation for hauling fill and making cuts. This may not sound exciting to those unacquainted with El Morro but the 12 miles of new road being constructed constitutes a major development to this district.

Visitation and Interpretation: Only 212 visitors this month and most of them in a hurry.

General: The winter wood supply was cut and stacked, the coal supply hauled and stored. The comfort station was drained for the winter. The plumbing and heating men from Gallup finally came to El Morro and repaired the hot air furnace. It is quite pleasant to be warm and not choking with coal smoke at the same time. Four old but usable tires were received from Wupatki and put into immediate service on our dump truck. The kitchen and bathroom in the ranger cabin and the entrance hall in the superintendent's residence were painted. The window screens were removed and replaced by storm windows. The area vehicles and light plants were made ready for winter operation.

One morning was spent taking pictures to accompany the land appraisal report. Mr. Sprecher from Gallup, who made the appraisal spent one day at the Monument.

Another full day and a healthy portion of my 101 accounts were spent rejuvenating the new Dodge pickup. There are three new ½ ton Dodge pickups in this vicinity and all have started to disintegrate - rear fenders and load bed ripping and breaking apart.

Visitors of Note: Ranger and Mrs. Evan Byrd of Mesa Verde made a flying trip to El Morro.

Mr. Ramon Edmunson, Harvard graduate working on his Ph D has visited the area several times this month and since he needs a place to work and live has consented to care for the Monument during the superintendent's absence.

Research: 19 tentative identifications of names on the Rock, have been made, all members of the California Volunteers who were stationed at Ft. Wingate between 1861 and 1867.

Local Information: Mr. and Mrs. Bose, local school teachers, have moved into the ranger cabin for the winter.

The new editor of the Grants weekly Beacon was a visitor to the area early this fall and has become one of our more ardent supporters. She was so enthused with El Morro that she now heads the obituary column "Paso por aqui".

John A. Aubuchon
Superintendent

Gran Quivira National Monument
Gran Quivira, New Mexico

Oct. 25, 1949

To : Regional Director, Region Three.

From : Superintendent, Gran Quivira.

Subject: Monthly Narrative Report for October 1949.

General. October has brought a mixture of all types of fall weather. Local harvests have been delayed by rain and wind with resultant loss to the farmers. However, there is more prosperity evident this year than for some years past.

Weather. Moisture of various kinds totaling 1.83" was recorded on 13 days. A minimum temperature of 26° was recorded on October 20.

On the evening of Sept. 30 Gran Quivira and vicinity received what the local people say was the most severe hail storm since '32. Hail stones from 1" to 1½" were plentiful. The storm knocked 30 holes in the new roof which was placed on the residence last spring, and other buildings suffered in proportion. All damage was repaired on Oct. 1 and 2; however, my estimate of 7 years freedom from roofing troubles appears too high.

Special Activities. The superintendent spent 1 day gathering data for the annual Wage Board Survey.

General Publicity. The superintendent disclaims any responsibility for the attached clipping from the Mountainair Progressive, for Oct. 21. No doubt the clipping indicates something, but I am not sure what. Since the new improvements listed include the "caretaker's home" and a "900 ft. well" it would seem that visits by the local reporter are rather infrequent.

Maintenance. Two days were devoted to roof patching as previously noted. The "rustic" touch returned on Oct. 24 when the restrooms were drained and winterized and the pit toilet refurbished for winter. The stuffing box on the deep well was repacked.

Approaches to the Monument. The Mountainair approach continues good, with the Carrizozo approach rough.

Interpretive Service. 61 parties toteling 218 visitors were guided through the ruins. Average trip time 43 minutes; total time, 43 3/4 hrs.

Increase in Travel. Travel for October showed a definite increase as indicated below.

	CARS	VISITORS
October 1949	90	260
October 1948	65	195
Increase	25	65
Percent Increase	38.5%	33.3%

Added Unofficial. (Engineers please note). The local people have always disbelieved the theory that the Indians here secured their water from the intermittent lake 3/4 mile away at the foot of the mesa. They insist that there was once a spring near the Mission. Conjecture on such may have contributed to a dream on the part of one of the local men in which he "saw" the location of the ancient spring. Now dreams are powerful stuff, but still in all some verification is usually necessary in this day and age. Accordingly the services of another local resident of some ability as a "water-witch" were secured. Lo and behold when the "dreamer" took the "witcher" to the spot the forked stick verified the dream.

However, the witcher was, by the standards of this community, a rank amateur in that, while he can tell where he can not tell how deep. Therefore the services of one more proficient were secured. The second man again verified the location, and with a 3 foot piece of wire was able to establish the depth at 21 feet.

Anyone who feels like laughing might consider the well we have -- 900 feet to obtain the present supply of diluted nitric acid.

One question however is bothering me. How does one prepare a PCP and list the results of a dream verified by a witch as a justification?

If further data is desired I can for $15 obtain the ultimate in professional circles here. Again before you laugh, I might say that this man has a long record of "hits" and his consultation before drilling is started is S.O.P. here.

William L. Bowen,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

October 26, 1949

Memorandum

To: Regional Director, Region Three

From: Great Sand Dunes

Subject: Monthly Narrative Report

WEATHER. Beautiful fall days with a nip in the air and possible warning of much colder weather and winter closing down.

The minimum of 18 degrees was registered on October 22. The maximum of 79 degrees was reached on September 28. The high minimum was 47 degrees on September 29 and 30. The low maximum was 36 degrees on October 23.

There were 14 windy days and a strong northeast wind blew on September 26, October 13, 19 and 23.

Rain fell on September 28 and 29. Snow fell on October 9,17,19,20 and 23.

During this report period, there were 14 clear days, 9 partly cloudy and 7 cloudy days.

The Sangre de Cristo Range is snow-capped and this ideal weather has permitted the deer to remain at a high elevation.

TRAVEL. One thousand three hundred ninety-one visitors in three hundred ninety-four cars visited the Sand Dunes during this report period. Twenty-six states were represented as well as Australia and India. Two written requests were answered.

Seven hundred sixteen visitors took advantage of the picnic areas and of these, twenty people camped over night. The camping season is now over.

INCREASE IN TRAVEL. For October 1948, there were 325 cars and 1277 visitors. This months travel was increased by 114 visitors.

CONTACT. Contact with visitors was done on Sundays and during the hunting season, October 15 thru 25. There were 14 days of actual contact

There were one thousand twenty-four visitors contacted in two hundred seventy-six cars. Contact time averaged 15 minutes per car.

Contact time amounted to 69 hours for the Superintendent.

N.P.S. VISITORS. October 24, Superintendent C. Sharp and wife, her father and sister made a too short visit and picked up the old Ford dump truck for transfer to Tonto National Monument.

ROADS. The State graded the approach road from Mosca to our entrance on October 14 and 22. This has greatly improved the road and should enable it to withstand winter snow and slush.

MONUMENT ROADS. The monument road system has been graded twice and is in fair condition. More moisture is needed to do a good job.

HUNTING SEASON. The Colorado hunting season opened on October 15 and will close on the 30.

Contact has been and will be made every day until the season is over. On lieu days - "I'm just donating my time."

Todate one hundred and six hunters have entered the area. The majority turn around as they do not have the necessary jeep or horses to get them into the high country. Those who are prepared return very disappointed as they do not run into the deer they know are there. Todate only eight deer have been killed and these were taken high on Medano Pass and on the other side of Mosca Pass.

Only five more days to go - and then the chain block at the checking station can be put away for another year.

The Zapata Ranch south of us, has kept men posted for hunters and todate has not run into the trouble they experienced last year.

ACTIVITIES. Usual routine activities have been carried on as well as keeping all administrative and office matters current.

Hauled gasoline and supplies from Alamosa.

Thoroughly cleaned picnic areas and hauled away garbage and trash. The water was shut off and taps were removed from both upper and lower areas. The pit toilets were checked and lime was

thrown in and this puts the picnic areas in readiness for winter.

Painted and installed a "No Hunting" sign at the entrance of the monument for the 1949 hunting season. This sign will remain the entire year since it also advises visitors of no wood-hauling, use of firearms and no grazing.

Repainted the warning sign for "no driving in sand" which is located at the lower Mosca Creek picnic area.

Prestone was placed in all automotive equipment. Changed oil in all equipment and air compressor for winter use.

Checked the 1938 Ford dump truck and had battery recharged for transfer to Tonto National Monument. Superintendent Sharp checked tools, etc., when he took truck on October 24.

Some work was accomplished on the trailer. Finally completed placing tin strips around roof to carry off water and keep sides dry. Placed more cement blocks around south and west side for foundation. Shut off water and hooked up oil stove in case heat is needed for working in cold weather.

A general cleanup was given around headquarters area, garage and light plant room.

All rock and dirt was removed from parking area and shoveled back into the hole which contains the two 1,000 gallon tanks.

PROJECTS FOR ENSUING MONTH. Complete hook-up on the 1,000 gallon fuel oil tank and fill the tank for winter use.

Do more shovel work and cover up these tanks. Also hope to fill the gasoline tank and use the hand pump until another system is worked out.

Shut off water in confort stations and get area ready for winter.

Do more work on trailer to get it ready for winter. Plan on bracing the roof to withstand weight of snow as roof has little or no pitch for this part of the country.

Make plans for annual leave before the year is over, and continue with contact work as time allows.

Ted C. Sowers,
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

October 25, 1949

Memorandum

To: Regional Director

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report, October 1949

Weather: Weather has been unusually wet and cold for this time of year. Rain fall for the past thirty days totaled 2.5 inches, with 1.81 inches falling between October 16 and 19. Temperatures ranged from a maximum of 85 degrees to a minimum of 25 degrees. The first frost of the season occurred on October 20 when the mercury fell to 27 degrees.

Travel: With the exception of a few rainy days, travel has remained steady throughout the month. 1,972 people in 732 cars visited the Castle and 928 people in 265 cars saw the Well. This makes a total of 2,900 visitors in 997 cars to this monument as compared with 2,527 visitors for last year. Although no official figures were kept, it was observed that approximately eighty per cent of the cars came from California.

For the travel year ending last month, 35,074 people visited this monument which represents an increase of 8,904 people or 34 per cent over last year. From this number, 8,856 people saw the Well as compared with 5,333 in 1948. Also, 9,157 persons climbed the ladders to the Castle which amounts to an increase of 1,500 or twenty per cent over last year.

Interpretation: From one to seven trips were made daily during the month for a total of 135 trips which conducted 840 people through the Castle. All visitors to the Castle saw the museum and 577 people received interpretive service at the Well.

Publicity: A full page containing pictures and information on Tuzigoot and Montezuma Castle national monuments appeared in the Sunday, October 9, edition of the Arizona Republic. This spread was entitled "Valley of Yesterday" and mentioned the fact that the fall of the year was an ideal time to visit these areas.

Letters giving annual travel information were mailed to The Arizona Daily Sun, Flagstaff; The Verde Valley Independent, Cottonwood;

and the Arizona Republic, Phoenix. All of these newspapers printed the information.

Visitors: On September 25, the Verde Valley Pioneer Association held its semi-annual picnic at the Well with 163 people attending.

On September 26, 17 students from the Verde Valley School.

On October 5, Alexandre de Manziarly of Los Angeles, Consul General for the Republic of France, and Paul Coze of Pasadena, artist, noted for his paintings of Southwestern Indian Tribes.

On October 14, Sanitary Inspector Neel and wife from Grand Canyon.

On October 15, 33 students from the Grand Canyon College at Prescott.

On October 23, Assistant Superintendent Garrison and family from Grand Canyon.

During the month, Superintendent and Mrs. Wright, and Archeologist Richert and wife from Tuzigoot.

Construction & Maintenance: At the Castle, the roof to the shed housing the water pump was repapered and the campground water line drained.

At the Well, several windows in the quarters were calked, and drainage ditches in the museum area cleaned out. Also, at the Well, the leased fields have been completely bordered and seeded and the crop of permanent pasture is already up in the west field. Mr. Davis is now replacing old and broken fence along the north edge of the field.

Roads & Trails: Considerable road work was accomplished during the month with the removal of several pickup loads of debris and silt from the parking area and with the cleaning of all drainage ditches. Material removed was used for repairing the washed out sections of the campground road. Pavement breaks and ravelled edges were also repaired at the entrance Y and the directional signs rearranged at this point. Recent rains, however, have again caused some damage to the campground road.

Several loads of broken branches and other dead and down material were removed from along the Castle trail and hauled to the

public campground for use as fire wood.

At the Well, the county grader operator graded the approach road to the well proper and will later grade the picnic ground road. Also, a ditch was dug to divert drainage away from the service road.

Mr. E. Garrison, supervisor for Yavapai County, was contacted relative to securing oil and equipment for the oiling of the Castle trail. It is hoped that arrangements can be made whereby the county will furnish men and equipment for this job.

Personnel: Archeologist Shhroeder took ten days of annual leave during the month and enjoyed a trip to the west coast.

Miscellaneous: The arrival of fall has brought an increase in community activities. Montezuma Castle, through the effort of its ladies, has contributed its share toward the success of these functions. Rena Clancy presented several dances at a recent home talent show, proceeds from which went to the Cancer Fund. Ella Schroeder has been busy discharging her duties as president of the Verde Valley Garden Club, and Bee Cock headed a successful rally day program sponsored by the Camp Verde Community Church.

Southwestern Monuments Association: The first quarter inventory was taken covering SWMA publications. Collections from sales totaled $492.10, an increase of $126.83 over the corresponding three months of last year. Sales for this past month have been exceptionally good.

JOHN O. COCK
John O. Cook
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Natural Bridges National Monument

October 26,1949

Memorandum

To: Regional Director, Region Three

From: Acting Superintendent, Natural Bridges.

Subject: Monthly Narrative Report for the month of October 1949.

TRAVEL: A steady increase in travel was shown throughout the 1948 travel year and a good start has been made for the 1949 travel year with 93 visitors arriving in 32 cars, inspite of ten days of snow and rain.

INTERPRETIVE SERVICES: Total contact time amounted to 45 hours in which the 93 visitors were given information about the area. The campground was used by 22 people for a total of 9 days on overnight stays. One guided trip was made by Ranger Redd with one visitor.

PERSONNEL: Temporary Ranger Redd was terminated October 15 and reemployed as laborer Leadman to work on trails.

CONSTRUCTION: What remained of the canvass was removed from the Ranger quarters and replaced by a permanent roof. This work was done October 14 thru October 17.

NPS VISITORS: Jesse L. Nusbaum arrived on September 25 and spent a full week making an archeological investigation in the area. According to reports from Ranger Redd there were many interesting finds made. Maintenanceman Winbourn and Superintendent Wilson arrived the night of October 14 and spent three days constructing a permanent roof on the Ranger quarters.

SERVICE TO PUBLIC: Everything seemed to be natural on September 25 even flares seen by lost visitors. A visitor who spent the night of September 25 in White Canyon after losing his way, which is natural, finally found the trail and returned to headquarters at 7 AM the next morning. He said that he had seen Ranger Redd's flares but was unable to figure out which way to go. The flares turned out to be lightening which naturally confused the visitor and Ranger Redd was naturally sleepy after hunting for him most of the night.

Bates E. Wilson,

Bates E. Wilson
Acting Superintendent

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

October 26, 1949

To: Director

From: Superintendent, Navajo National Monument

Subject: Report 1m1

There follows a narrative report of activities in this area for the month of October 1949.

GENERAL

All travel records for the month of October were broken. We had visitors on the area every day from September 26th to the 15th of October. A sudden rush of heavy winter stopped all traffic on the 16th. Numerous trees were broken by heavy snow and wind.

VISITORS

76 visitors came to this area in 32 cars. 39 camped over nite accounting for 115 visitor days. These visitors selected their activities as follows: 40 visitors used Sandal Trail in 17 parties, 26 visitors hiked to Betatakin in 8 parties, 7 visitors went to Keet Seel in 3 parties, 4 visitors to Scaffold House in 2 parties. 46 visitors in 17 parties were given the vest-pocket museum treatment. All visitors to the area were contacted.

OFFICIAL VISITORS

Mr. Jack Rogers and Mr. Kilgore of the U.S.I.S., S&M on the 6th. The superintendent was at Keet Seel, Mr. Rogers returned on the 10th.

Messrs. King, Taylor(Smithsonian Institute) and Wetherill (Museum of Northern Arizona) on the 6th, 7th, 8th 9th. These visitors inspected Scaffold House, Keet Seel, Turkey House, Turkey Cave, Twin Caves and Bat Woman House.

DISTRESSED VISITORS

The heavy snow storm trapped a family of Navaho pinyon pickers in the high country. We clothed some and fed these people whose car had suffered a cracked engine block. The superintendent bladed the snow off the road and towed the car and family to the Shonto junction on the 21st in connection with our regular mail trip.

ROADS

Roads were good until the 16th. Heavy rain and snow have rendered the roads impassable except for experienced travellers with chains.

WEATHER

Minimum temperature on the 20th was 14 degrees. Maximum temperature on the 3rd, 4th and 5th was 77 degrees. Total precipitation was 2.11 inches--consisting mostly of snow. A 90 degree solar halo was observed the morning of the 14th.

MAINTENANCE

High winds on the 8th ripped the roofing paper off the tool shed. New paper has been hauled out and will be applied as soon as this report is finished.

Six combustion engines (Dodge, International Dump, Gelion Grader, two Kohlers and the Climax water pump generator) were winterized with Prestone and light crankcase oil.

Roads were cleared of snow and drainage ditches opened.

Sandal Trail received surface and drainage repairs.

Tools for the Barco hammer were hauled out (about ½ ton) from Walnut Canyon National Monument.

Out-lying unprotected water lines were drained.

Coal was hauled from the Kayenta Coal Mine. At least one more load is required. The furnace in Residence #1 was placed in operation on October 20th.

WILDLIFE OF UNUSUAL INTEREST

On October 15, 1949 a mountain lion was shot by Jim Black three miles south of Betatakin on the Navajo Reservation. Photos are attached.

SPECIAL REPORT

A pictorial plea to have Scaffold House Pueblo restored to this national monument appends this report.

J.W. Brewer, Jr.
Superintendent



On October 13, 1949 Jim Black (center, lower photograph) shot this mountain lion, 3 miles south of Betatakin on the Navajo Reservation. Using a .22 rifle at 15 yards range the bullet pierced one of the lions eyes. The skin is to be tanned for ceremonial use and the claws have already been removed for the same purpose.



(L to R) Bob Black, Jim Black (intermittent laborers at Navajo National Monument) and Herbert Laughter, son-in-law of Pipeline, eating boiled lion meat. It is a Navaho belief that eating lion meat gives strength. It is my belief that anyone who can eat 12 year old cat doesn't need additional strength.

A SPECIAL REPORT

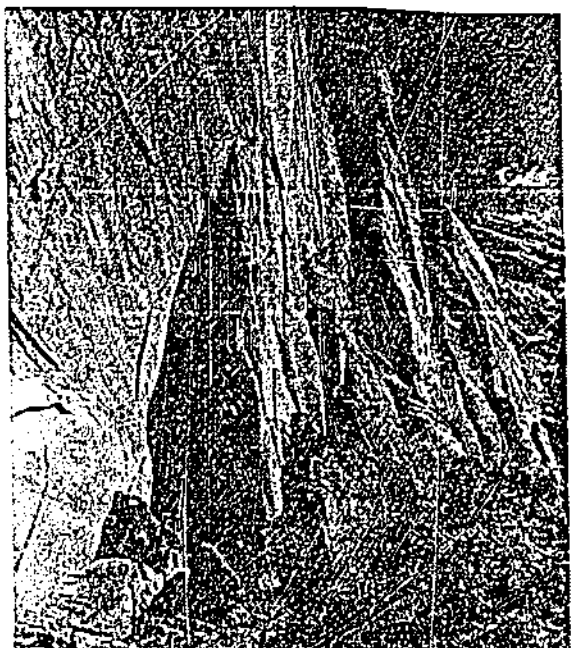
SCAFFOLD HOUSE
PUEBLO

NAVAJO NATIONAL MONUMENT



SCAFFOLD HOUSE, once a part of NAVAJO NATIONAL MONUMENT (March 20, 1909) was inadvertently excluded in the second proclamation (March 14, 1912). About sixty basal rooms are indicated in this pueblo. These are not included in the pictures because of their similarity to other prehistoric pueblo sites. These photographs are used to show the outstanding feature from which Scaffold House Pueblo gets its name.

NAVAJO NATIONAL MONUMENT



SCAFFOLD HOUSE

What prehistoric aerialists these Anasazi must have been to conceive and construct this immense platform. A citadel group is perched on the rocks to the right of the scaffold.

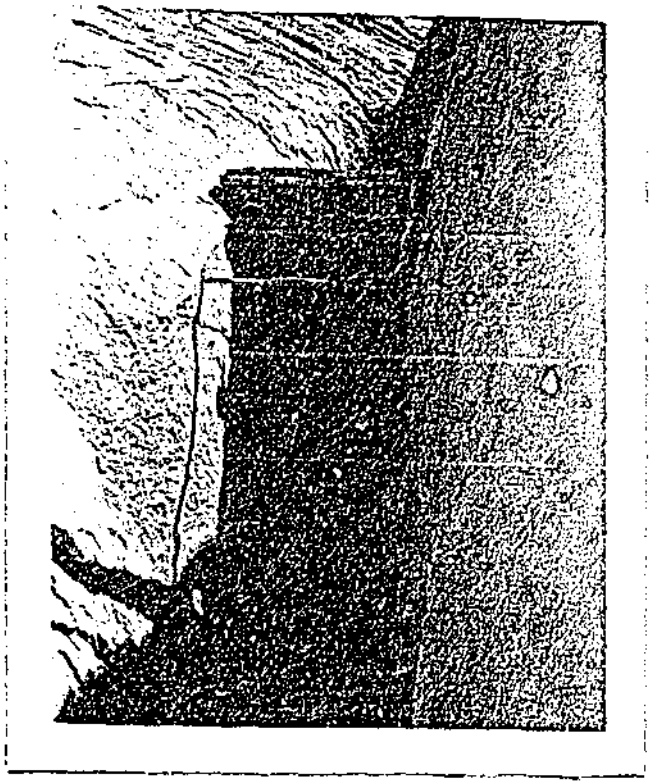
NAVAJO NATIONAL MONUMENT



SCAFFOLD HOUSE

Human spiders? Or is this an early "Bailey Bridge" technique?

Scaffold House is only three miles north of Betatakin and could be included in the horseback trip to Keet Seel.



SCAFFOLD HOUSE

On March 16, 1912 this outstanding example of prehistoric engineering was "given back to the Indians".

NAVAJO NATIONAL MONUMENT

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ORGAN PIPE CACTUS

AJO, ARIZONA

October 25 49

Memorandum

To: Regional Director, Region Three

From: Superintendent, Organ Pipe Cactus National Monument

Subject: Monthly Narrative Report

There follows a report of activities for Organ Pipe Cactus for the month of October 1949.

Weather

The last of the summer heat was on October 4 when the high of 101 was reached. It has since then cooled to our usual pleasant fall weather. One night of record cold occured on the 20th with a low of 34 accompanied with a light frost.

Three small showers fell1 with a total of .53 inches of rain. The showers this summer have been very spotty and we are still in very much need of a good general rainfall.

Special Activities

After a conference with the Indian Service an approach was made by Mr. Kell for the purchase of the Miller property. It was soon found that our limited funds would not be enough to even carry on bargaining for the property.

A school district was formed by the Lukeville and vicinity residents with boundries following those of the Monument. An application for a schoolhouse site was received to locate the building on Monument lands. Conformation was received by radio and the building is now being moved. A school of 22 is now being temporarily held in one of the Luke apartments.

Arizona Archaeological Center Library

General

The highlight of the period was the introduction in Congress of H. R. 6234 by Representative Patten to change this area from a Monument to Arizona Desert National Park. This has stirred up considerable intrest locajy both pro and con.

Nearly all local oppsition is by those who would do away with the area entirely so that they could hunt and graze the areas. While we are remaining entirely nutural in the proposal it is giving us an opertunity to point out a great many facts conserning the Service which most local people have missunderstood.

Co-operating Governmental Agencies

The Bureau of Animal Industry is constructing a patrol road within the 60 foot nutural strip along the International Line, from the Customs house east to the foot of the Ajo Mts. This will give us a good patrol road into our east section and will allow us to obliterate our present old truck trails.

Road Maintenance

Through the co-operation of the rangers and maintenenceman we have been able to spread approximately 600 cu. yds. of wash gravel on the beat out sections of some of our patrol roads. This work will be carried on as time permits until we have our roads in first class shape.

Travel

Our winter travel season is starting with the snow falling in the northern areas. Several of our regular campers are arriving to enjoy our sunshine. Indications though the state point to a peak travel year.

Research

A peccary was killed on the highway Oct. 15th. All weights measurements and information was recorded before disposal.

A report by Max Hensley on our snake reserch carried on last summer indicates 24 species and two sub-species of snakes on the Monument. Two of these are new U. S. records.

Personnel

The Superintendent returned from annual leave Oct 8.

Ranger Bean will be absent from duty attending the In-Service training Conference from Oct 31 to Nov. 8.

SAGUARO NATIONAL MONUMENT
Tucson, Arizona

October 25, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Saguaro

Subject: Monthly Report, October 1949.

There follows the monthly report of activities at Saguaro National Monument for the month of October, 1949.

General.

Very little rainfall during the month, accompanied by drying winds, increased the fire hazard in the forested area. Only one lightning storm occurred on the 3rd, and luckily no strikes or fires werereported. Two inches of snow in the forested area on October 9 vanished, leaving a very small amount of moisture.

A flash flood in the vicinity of Madrona Ranger Station on the 5th did considerable damage to the roads in that area.

The weather turned off cool on the 15th and several cold snaps have been the result. Visitors of course, make the usual comment on this type of weather on the desert. The low recorded in Tucson was 38 degrees.

The Annual Wildlife Census Report, and Annual Travel Report was submitted this past month.

Prestone has been added to all equipment during the past month to prepare for the forthcoming winter.

Special Activities

Superintendent King and Ranger Benson, attended the meeting of the Saguaro Land Committee on October 4. A special report on this meeting was submitted to the Regional Director on October 5.

Messrs. John Kell and Charles Carter were in the area October 22 to confer with the Superintendent on Saguaro land problems.

The Superintendent accompanied officials of the U. S. Forest Service on a range inspection trip over the southern portion of the X-9 allotment on October 7. He also accompanied members of the above agency over the Pantano allotment on October 20.

Forage grasses on the X-9 allotment were found to be lush and no indication of excessive use was noted. The Pantano allotment is in fair to good condition, but the tremendous amount of annals (Lachugilla), and other factors, renders it far less desirable as a forage agen. Studies being conducted by the Forest Service on various allotments are being made to determine what portions of the range are not utilized by stock and reducing the allotments to that extent.

Ranger Benson to forested area October 13 - 15 inclusive for survey of insect damage for annual insect report.

Boundary Changes

The Saguaro Land Committee forwarded a resolution to the Regional Director requesting boundary revisions at Saguaro to facilitate settlement of Saguaro land problems.

Status of Private Lands

Mr. Thomas Ige has practically completed construction of a small residence in Section 8, T14S, R16 E. This house is in the northwest corner of the monument and within the proclaimed boundaries.

General Publicity

Travel figures at Saguaro for the travel year 1949 were released to the local newspapers on September 25.

Maintenance

The Madrenna-Manning Camp trail has but a few more days labor to complete renovation. The trail was raked, water bars replaced, and the trail re-routed in certain bad spots during the past month. Laborer Western has been working down from the top while Maintenanceman Barney and Laborer-Leadman Stansberry have worked up from the bottom. Considerable labor has been expended in reconditioning this trail but it is in the best condition it has been for quite some time.

Cooperating Government Agencies

Craig Bryan, Pathologist, Bureau of Plant Industry, was in the area to inspect experimental inoculations of opuntia engelmanni.

Cooperating Non-Government Agencies

Dr. Alice Boyle, Pathologist, University of Arizona, made several trips into the cactus forest to inspect experimental inoculations of diseased Saguaros, and to obtain insect specimens.

Donations and Accessions

The water cooler received via transfer of property from Casa Grande was converted into a drinking fountain and installed during the past month. This will terminate the "hot water" complaint we often hear during the summer months.

Interpretive Services

A total of 879 persons in 230 parties were given interpretive service at headquarters. This amounted to 97 hours for an average of 12 minutes per party.

Museum Activities and Exhibits

Several transplants to the arboretum of specimens of ocotillo, fish-hook cactus, and creosote bush were made during the past month.

Dr. Edward McKee visited the area to obtain current data for his geology contribution to the nature trail pamphlet proposed at Saguaro.

Research and Observation

Four javelinas and one half-grown mountain lion was observed by visitors to the cactus forest on the 2nd.

Two Saguaro blossoms observed on the 10th, and three plants observed in flower on the 11th.

Increase or Decrease in Travel

A total of 1,437 people visited Saguaro during the month. This is an increase of 42 % as compared to last month and an increase of 649 visitors over the corresponding month a year ago.

October 16 was an unusually busy Sunday with 188 visitors to the Cactus Forest.

Visitors

October 4 - Dr. Taylor Marshall, Director, Desert Botanical Gardens, Tempe, Arizona.

October 4 - Craig Bryan, Pathologist, Bureau of Plant Industry, Tucson, Arizona

- Dr. Marvin Fowler

October 6 - Miss Heide Hisegg, Rapperswil, Switzerland

October 7 - Mr. & Mrs. Paul Seibel, Lancaster, Pa.. Mrs. Seibel formerly with the Washington office, National Park Service.

October 13 - Ira B. Lykes, Superintendent, Prince William Forest Park, Triangle, Va., accompanied by Mrs. Lykes, and Mr. & Mrs. I. B. Lykes, Sr.

October 15 - Mrs. Regra Lowe, Australia

October 21 - Mrs. Charles T. Lill, President, Washington Cactus and Succulent Society. (Washington State)

October 22 - Messrs. John Kell, and Charles Carter, Region Three Office, Santo Fe.

Ranger Service

Ranger Wilde has been on annual and military leave the past month.

Ranger Benson completed annual insect survey October 12 - 15.

Wildlife Activities

A report received via Regional Office from the Arizona Fish & Game Commission in regards to proposed Rincon - Tanque Verde Game Management Unit was a subject of a special report to the Regional Director.

Forest Fire Protection

Due to limited rainfall and drying winds the fire hazard in the forested area has been relatively high this past month.

Insects and Tree Diseases

A survey was made of the forested area October 12 - 15 by Ranger Benson to determine status of insects. A number of Dendroctonus and Ips were encountered but of endemic proportions. This survey subject of special report.

Personnel

Laborer Western will be terminated the 28th of this month.

Maintenancemen Barney took annual leave on the 5, 6, 7, and 10, for the purpose of pursuing the elusive deer in the Kaibab Forest. Mr. Barney returned without a trophy.

Superintendent King managed a day of annual leave on the 16th.

Ranger Benson was the victim of the first cold snap and had to use a day of sick leave on the 21st to snap back to normal.

Ranger Wilde has been on military and annual leave the past month.

Samuel A. King
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

October 25, 1949

Memorandum

To: Regional Director, Region Three

From: Park Ranger, Wupatki

Subject: Monthly Narrative Report, Sunset Crater, October 1949

Roads: Many rocky portions of the approach road have been eliminated by placing clay over them but many sections of the road are badly wash boarded. This ranger had an opportunity to work with the road man on this and it was noted, during periods of moderate travel, the wash board reappeared within one hour after it had been bladed out.

Travel: Visitor use at Sunset Crater decreased this month. An estimated 1800 persons visited the area; this figure compares with 2268 for October 1948 and 4310 for last month. Only 141 persons were contacted this month and this low figure is due to the fact that Ranger Viklund closed the area for the winter on October 12th.

Personnel: On October 12th Ranger Viklund moved from Sunset to Wupatki for a few days winding up matters pertaining to the former area.

Visitors: On October 26th Administrative Assistant Joe Lucero of the Coconino National Forest visited the area with the new Assistant Supervisor of that forest, Mr. Rea.

General: Prior to the closing of the area radio contact was attempted several times with no apparent success. The monument was completely cleaned up, all equipment moved to Wupatki and the trailer residence closed for winter prior to October 15th.

Wildlife: Several red foxes have been noticed around the crater recently by personnel coming down through the area at night.

Robert C. Euler
Robert C. Euler
Park Ranger

In triplicate.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TONTO NATIONAL MONUMENT
ROOSEVELT, ARIZONA.

25 October 1949

Memorandum

To: The Regional Director; Region Three.

From: Acting Superintendent, Tonto.

Subject: Narrative Report for the month of October, 1949.

Weather: Rains have broken the summer heat and temperatures of near freezing have been recorded some evenings. The Sierra Ancha have had quite a bit of snow. We received a good soaking rain the 18th and 19th. Fall has come to Tonto.

Roads and Trails: Approach roads were in poor shape the first portion of the month due to the grader breaking down and the lack of rain, but with the coming of the rains the roads are in excellent shape. Ab. Sanders, State Highway Maintenance man, kindly worked our entrance road over on the 3d. Sam Orem has been doing a fine job on the ruins trail and has about half of it smoothed out and drainage ditches cut. Sam also cleaned out the cattle guard and took the rattles out of it.

Travel. Travel during the month of Oct brought 1,101 visitors as compared with 915 for Sept. and 953 a year ago.

Museum: The textile display cases were hung on the wall and have gained quite a bit of visitor attention. Plans are under way for better labeling and rearrangement of the museum cases.

Personnel: Samuel A. Orem entered on duty as Labor-Leadman on October 13. We are more than pleased to have Sam back with us.

Visitors: Mr. Beach and daughter Bernice spent several days with Supt. and Mrs. Sharp. Lt. and Mrs. Les Mische visited the Piersons Oct. 4-7. Tanner Tours brought a group of 63 Santa Fe RR. tour party people in on the 15th. The 11 tour cars practically filled the parking area.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

General: Copy for the new plant labels was prepared and sent off so that we may eventually improve on our nature study area. PCP forms for archaeological research were made up during the month. One of the great events in Tonto history seems to be in the process of materializing, i.e., the grading down of the parking area. In preparation for this event the oil storage tank has been moved to the tenthouse area and plans are being made to move the picnic table and water fountain now on the parking terrace. Residence 2-B has a new coat of paint on the outside and on the kitchen ceiling. No hunting signs were placed on the boundry fence in anticipation of the coming quail, javelina and deer hunting session. Supt. and Mrs. Sharp left the 21st for Altamona and Santa Fe to pick up the Great Sand Dunes dump truck and visit the Regional office.

Lloyd M. Pierson.
Acting Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tumacacori National Monument
Tumacacori, Arizona

October 25, 1949

Memorandum

To: Regional Director

From: Superintendent

Subject: Superintendent's Monthly Narrative Report for October, 1949

Weather Conditions: Temperature ranged from a maximum of 98 on September 28 to a minimum of 28 on October 21. First frost of the season occurred on October 10, which is quite early. Precipitation of .55 of an inch for the month was about half of the average over the past 10 years.

Increase or Decrease in Travel: Visitors totalled 1,653, arriving in 501 motor vehicles. This visitor total breaks the previous October record high of 1,545 in 1948, and constituted the sixth straight record breaking month of the year.

Interpretive Service: 754 persons went on 151 guided trips through the mission church and grounds, receiving an average of 35.82 minutes per trip. 1,585 persons received combined Information and Interpretation Service, and 1,580 saw the museum and patio garden. Although there were fewer visitors than in September, more persons went through the mission church, on more guided trips, and spent more time per trip. Visitor interest is definitely picking itself up from the customary summer doldrums.

Visitors: October 9 - Mr. and Mrs. Lonnie Fuller. He was formerly with N.P.S., in charge of Denison Dam and Lake Texoma.

October 12 - Technical Sergeant Philip Johnston. He is the man who taught the Marines how to use the Navajo tongue for the unbreakable secret code which the Japs apparently never deciphered.

October 13 - Trent E. Sanford, author of "Spanish Architecture of Mexico," now gathering material for a book on Southwestern Spanish architecture.

October 15 - Will H. Towles, founder of National Photographic School in Washington, D. C.

October 16 - Charles B. Maguire, a Tucson landscape architect, formerly with N.P.S. on the H.A.B.S.

October 19 - Milan Art Studios, of Tucson, brought a group of 27 art students to sketch on the grounds.

October 22 - Rufus K. Wyllys, Head of the history department, Arizona State Teachers College, Tempe, and author of "The

French in Sonora."

October 22 - The Potter School for Girls, Tucson, Arizona, brought a group of 16.

Inspections: October 18 - Park Planner John Kell and Landscape Architect Charles D. Carter arrived late in the afternoon. After a conference on how the State's proposed widening of its highway past the mission would restrict the existing parking area, Mr. Kell went on to Organ Pipe Cactus National Monument. Mr. Carter remained here the 19th, 20th, and most of the 21st, on assignment to work out with us details of what our future planting program should be.

Publicity: Nogales newspapers, as usual, are giving us good publicity. On the occasion of our annual travel release, the Nogales Daily Herald topped the story with a large pictorial spread of Tumacacori Mission Church.

In addition, Betty Jackson, wife of the superintendent, has recently become a paid correspondent to cover Santa Cruz Valley news for the Nogales International, thus ensuring even minor news coverage for the vicinity, through the medium of a lively weekly paper.

Museum and Education: Additional research, for the purpose of bringing up-to-date text matter for revision of labels in the mining case in the museum, was done. Assistance from Regional Archaeologist Reed, reference work at the University of Arizona Library by Ranger Brewer, plus much study of local text matter and inquiry by her of mining men of this region, have enabled us to get a mining text which should be adequate for a considerable time.

Part of the educational work for the month consisted of a lengthy reply to a New York man who wrote he had been referred to us by the National Geographic Society in his quest for "information concerning the lost mission treasures in the mines of Tumacacori." Debunking a lot of these vapors about Tumacacori mission mines is a sizeable portion of our interpretive needs.

A preliminary report on chemical composition of pigments used in decoration of the church interior, has been found of value in our interpretation. This study was done by Collaborator Rutherford J. Gettens, of the Fogg Museum of Art, Harvard University. During the month two additional small samples of colored plaster were taken in the church and sent to Mr. Gettens for analysis.

Personnel: W.A.E. Guide Alfred F. Whiting resigned to accept other employment. Resignation date was effective COB September 18.

Planning: Proposed Development Program sheets for fiscal years 1951, 1952 and 1953 were prepared and submitted to your office.

Three days were spent with Landscape Architect Carter in intensive study of planting needs here, resulting in a set of detailed recommendations by him which should make it possible for us to

do our patio garden and grounds landscaping in a very efficient manner for several years to come.

Mission Stabilization: Archaeologist Charlie Steen, accompanied by Mrs. Steen and the children, arrived on October 15. Since then he has been engaged in cleaning and stabilizing inside plaster surfaces of the mission church walls. By carefully brushing away the dust and dirt accumulation of over a hundred years from the plaster, then applying a spray coat of vinyl acetate, he is brightening up the drab interior of the venerable old building, and uncovering interesting new traces of decoration and incised lines which were not previously visible. The spray is intended to stabilize painted decorations, and to a lesser extent to stabilize the thin brush wash on the walls.

Maintenance: Routine maintenance was kept current. Heaters were installed in the residences for the winter. In the museum building a coat of Ducorex was applied to the lobby floor and to the north arcade of the building. Lobby furniture was waxed. Patch plastering, in preparation for painting, was done on the building. Two coats of Bondex have been applied to about half of the museum cornice so far. A good deal of brushing with a steel brush was done on more of the museum building walls, in preparation for application of Bondex.

Minor carpentering repairs were made to a door and screen on Residence No. 2, and a heavy louvred grill at the bottom of the furnace room door in the museum was replaced by hardware cloth, to allow more air for the furnace. A door-sized hole was put through the north wall of the adobe garage, and a frame and door were installed here, to provide outside entrance to the side-arm water heater for the laundry tubs.

Nature: On October 17 a 13 inch Coral Snake was captured in the mission cemetery, and in a glass prison in the office it has provided much interest to visitors, many of whom have never seen a "real" Coral Snake.

With reference to the bat nuisance in several of our areas, the following experience offers a possibility: Several weeks ago several bats were found roosting in two corners of a museum arcade, clinging to the plaster wall and board ceiling. I put some of the commercial wood preservative known as "Woodtox" or "Woodhealth" into a can, dipped a brush into it and applied a liberal brushing to the affected areas. Several weeks have passed, and no bats have been seen roosting there. Presumably the peculiar and somewhat strong odor of this poisonous chemical lingers after drying, and either kills the bat odor which helps attract other bats, or is repulsive to bats, or both. The liquid is almost clear, and leaves no perceptible stain. I recommend further experimental use of the stuff as a bat repellant.

Community Relations: On October 14 the superintendent attended a business meeting of the Pimeria Alta Historical Society in Nogales. Considerable discussion was had on proposed visits to historic sites in the region, and in the course of this Tumacacori and the National Park Service as locally represented were commented on a number of times. I believe our ideas were very well received. The group thanked the National Park Service for the invitation to be our guests at a special meeting at Tumacacori, and will probably have such meeting when weather warms up in the Spring.

A Standard Course in Red Cross First Aid is now being held, mgs. Evening meetings three times a week are held in the lobby of our museum building, and we are gratified at the number of local people who are taking this course.

The Boy Scout program is again going actively ahead in this community. The superintendent has been asked to coordinate scout activities and programs for the valley, and at the present time is attempting to do this as well as substitute as Scoutmaster for Troop 68 until a permanent one can be found.

Earl Jackson

Earl Jackson
Superintendent

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

October 26, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Tusigoot National Monument

Subject: Monthly narrative report for October, 1949

Travel Data and Trends: The first month of the new 1950 travel year starts off with a 9% increase in visitors over the same period for last year. 1672 this month compared with 1521 for the corresponding period of 1948. The 1672 sightseers arrived in 592 cars. All of which points to another new record-breaker for the coming year. In the "old-days" we could look forward to a let-up in travel during the winter months, with the thought of accomplishing needed maintenance work - all or much of this is being changed. Interpretive services now require full time the year round.

Guide and Contact Service: Museum, ruins and orientation contacts totaled 3605 for the month. 1341 people in 511 parties were shown through and given an orientation lecture in the museum, and 1264 people in 508 parties made the trip through the ruins. The average time spent by each party in the museum was 20 minutes-ruins 20 minutes. All visitors arriving at Tusigoot were contacted and given maximum interpretive service.

Arch. Richert proposes to attend the Personnel Instruction Course to be held in Santa Fe during the first part of November. However, the monument will be open for business, as usual, all days of the week. It is not only our policy to try to give all comers a complete authentic story of Tusigoot - but to send 'em away with smiles on their faces and songs in their hearts.

Personal Time: Museum: 172 hours, 25 minutes. Ruins: 170 hours, 15 minutes. Total contact for Bright: 158 hours, 50 minutes. For Richert: 203 hours, 50 minutes.

Publicity: On August 27, Mr Everett Newcomer, photographer and feature writer for THE ARIZONA REPUBLIC visited the monument and took pictures of museum exhibits, and the ruins, and compiled information on the area for a story to be released in a future Sunday Supplement Section. The delightful result of this visit appeared in the Sunday, October 9, issue.

- Cont. on page 2 -

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

October 28, 1949

Cont. from page 1.

N.P.S.Visitor: Charley Steen and family on October 14.

Maintenance and Administration: All weeds have been removed from the floors of of the ruins and the immediate surrounding area. Old 1-18868 (Ford Pickup) has been winterized as far as is possible to winterize a car so advanced in years - by cleaning and flushing radiator, adding antifreeze, removing and cleaning spark plugs, checking lights, brakes, etc.

New easy-to-read labels have been made and placed in all museum exhibits, and it gratifying to note that the interpretive intent of this display has been tly enhanced.

Everett W. Bright,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

October 25, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, October, 1949

Visitors this month, 1455; travel year to date, 1455

Weather Hard rains, high wind, and an early snow storm reduced travel in October. During the report month temperatures dropped to 5° above zero and there was a total of 6.9 inches of snow recorded by the Weather Bureau in Flagstaff.

Administration Considerable time was spent assembling materials for a Park Service booth at the Coconino County Fair in Flagstaff - the first in 19 years. Booths were prepared by the Forest Service, Girl Scouts, and various 4-H clubs but no livestock or advertising booths were admitted. The National Park Service booth featured Walnut Canyon, Wupatki, Sunset Crater and Navajo National Monuments and Grand Canyon National Park. During the exhibit hours an attendent was kept in the Park Service booth to answer questions and distribute literature. It is estimated that at least 5000 visitors attended the fair and saw this exhibit.

An agreement under which Walnut Canyon would get commercial power has been offered by the power company and we are hoping to get the power before the end of the year if weather permits.

On September 29 a farewell party for Superintendent and Mrs. Jones of Wupatki was given by the Walnut Canyon and Wupatki personnel and Mr. and Mrs. Platt Cline of the Coconino Daily Sun.

Use of Monument By The Public There were 1455 visitors who came in 524 cars. 1194 visitors were contacted in a total of 42 hours. It is estimated that 873 visitors made the trip around the "Island" to the ruins.

A party of 70 members of the Social Science Club of Arizona State College picnicked here October 5.

The museum was kept open only on Sundays. It was visited by 158 groups totaling 534 visitors.

Communication Systems About three man-days were spent in locating a short circuit in the telephone line and in making minor repairs. To locate the trouble it was finally necessary to borrow a test set from the Forest Service.

Approximately eight man-days were spent on the radio system. A trip was made to Grand Canyon to bring back the sets which had been altered to operate on the 3235 and 5150 frequencies and to be briefed in their operation. With our 30 ft. vertical antenna rigged according to specifications we could not contact Sunset Crater or Wupatki although we could talk to Santa Fe and have messages for Wupatki relayed through Saguaro.

The antenna towers once used at the Superintendent's residence were removed and at the suggestion of a local technician who takes care of the sherriff's office and State Police radios, a horizontal antenna 186 ft. long was rigged. However the technician is now on vacation and we have not been able to make use of the horizontal antenna.

Maintenance The flues were cleaned and the furnaces adjusted at both residences. A soot clean-out door was installed in the Superintendent's residence in an opening that apparently had been obstructed since the house was completed.

A new fuel pump was installed on the Ford-pick-up and both trucks and the light plants were winter-proofed with anti-freeze. One light plant was completely dismantled to determine the cause of a knock.

Our 30 tons of coal began to arrive October 12 from mines near Kayenta, Arizona about 150 miles distant. About 25 tons have been delivered to date.

A long break in the roofing paper on the museum porch was repaired.

All outside water taps were turned off at the stop-and-waste valves.

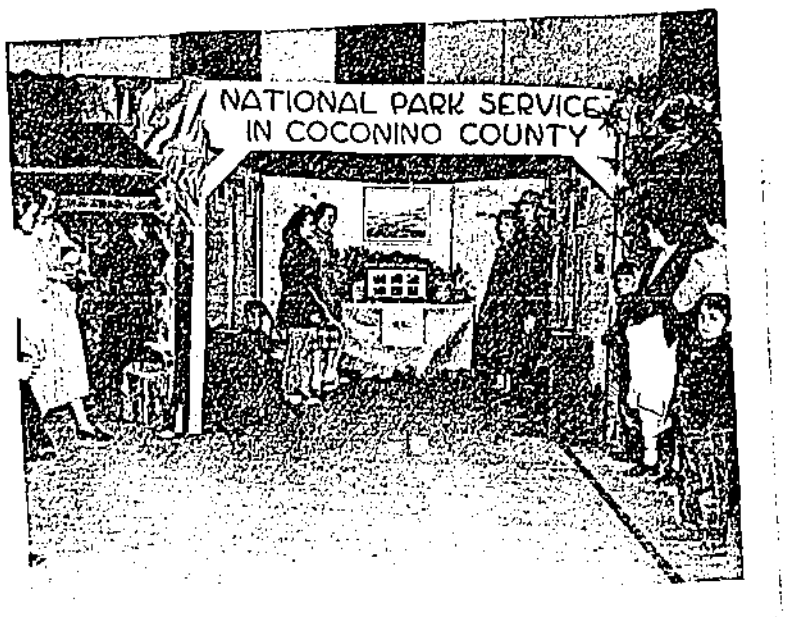
Fire Protection Our fire protection barrels and water buckets were emptied as were the foam-type extinguishers.

National Park Service Visitors Dale S. King and Dr. Walter Taylor were here October 4 to deliver some sherd boxes. Supt. and Mrs. Bright were here from Tuzigoot on the same date.

Supt. and Mrs. Brewer were here to pick up Barco tools and other supplies.

Ranger and Mrs. Euler were here from Wupatki.

Homer F. Hastings
Superintendent



National Park Service booth at Coconino County Fair

Flagstaff, Arizona October 22 - 23, 1949

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
White Sands

Box 251, Alamogordo, New Mexico

October 21, 1949

Memorandum

To: The Regional Director, Region Three

From: The Superintendent, White Sands

Subject: Superintendent's Monthly Narrative Report No. 1m1

OCTOBER TRAVEL, 1949	TRAVEL YEAR TO DATE
Visitors, 9,141 Cars, 2,361	Visitors, 9,141 Cars, 2,361

GENERAL: This month commences the 1950 Travel Year, and we have made a good start, with 9,141 people in 1,692 cars. Visitation this month, as compared with the same period last year, shows an increase of 1,175 people and 204 cars.

The Superintendent has returned from a ten day automobile trip which took him through Texas, Oklahoma, and Kansas. The purpose of the trip was sightseeing. Though the affairs of the Monument were in capable hands during his absence, we are somewhat relieved to have him back.

WEATHER CONDITIONS: The weather has taken a sudden change, indicating unfavorable periods ahead. We have had several windstorms which didn't help our tourist trade very much, and we were also favored with .38 of an inch of rain recently which no doubt was welcomed by the ranchers in this vicinity.

NEW CONSTRUCTION: Ranger Chittum is doing a very remarkable job in altering the Laundry into living quarters for the Clerk. It is remarkable in that his many and varied duties prevent him from directing all his attention to that job alone. However, we still have hopes of getting it done by Christmas.

CONCESSION: Mr. James V. Lloyd, Regional Chief of Concessions, was in for a very interesting half day. With the Superintendent, he went over concession development and possible expansion plans for additional service in the peak season. These were the chief topics discussed.

We were glad to have Jimmy with us, and will be glad to have him back at his convenience.

COMPLAINTS: No complaints have been directed tothis office, either on our facilities, services, or Concession.

VISITORS: We were pleased by a visit from Mr. James V. Lloyd, Regional Chief of Concessions, on the 20th. Different phases of the Concession were discussed, including future development and expansion.

ACCIDENTS: Only one minor accident occurred this month - that of one party of visitors side-swiping another party on the entrance road to the Monument. This was reported by letter on the 11th.

Johnmill Faris,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

October 25, 1949.

Memorandum

To: Regional Director, Region Three

From: Park Ranger, Wupatki

Subject: Monthly Narrative Report, Wupatki, October 1949

Weather: The main item of interest concerning the weather this month is that it was the coldest October on record for Wupatki. Maximum temperature was 86° on the 1st and 2nd, and minimum was 26° on the 21st. This is the first notation of freezing temperatures for this area during the month of October. Precipitation was somewhat above normal with .76 inches compared to .39 inches for October 1948.

Roads: Roads within the monument are badly wash boarded in some sections and dusty all along, but, on the whole, quite passable. The approach road from Sunset Crater is getting very rocky at many points.

Travel: Travel, as is usual at this time of year, has dropped off considerably. 328 visitors registered at Wupatki Ruin and 203 at Citadel Ruin for a total of 531. Of this number 227 received guide service at Wupatki in 58 trips through the ruin. A total of 30 minutes was spent on each trip. A year ago the total registration for both Wupatki and the Citadel was only 497, while last month 861 individuals registered.

Communication: Our attempts to make good radio contact with other areas present a rather sad story. So far the only contact worthy of being called such has been with Saguaro National Monument. We hope that by this time next month the situation will be rectified.

Spring Flow: The flow at Heiser Spring has increased from last month's 3927 g. p. d. to 4320 g. p. d. at this writing. Data concerning Wupatki Spring will be included in next month's report as it is not available at present.

Visitors: This morning we had a nice visit with Adm. Asst. Joe Lucero of the Coconino National Forest and the new Asst. Supervisor of that forest.

Mr. Rea.

Equipment: Road maintenance equipment has been completely gone over and prepared for winter; fire extinguishers are being placed in freeze proof boxes; stop and drain valves placed on outside hydrants; weather-stripping installed where needed; and——well, you're all familiar with what has to be done to make a monument ready for winter.

Personnel: Yesterday evening Davy, Corky and Janie Jones left Wupatki for Santa Fe, Washington, Richmond and, finally, their new assignment at San Juan NHS, Puerto Rico. Those of us here at Wupatki wish them "buenos suerte" and the best of everything on the new job.

Temporary Ranger Bob Viklund was terminated on October 24th, but he'll return shortly to help with some stabilization work on the monument.

Maybe I should add a post-script under "Personnel" that this is Ranger Eulers first attempt at writing monthly reports, but we'll just let it go at that.

Robert C. Euler

Robert C. Euler
Park Ranger

In triplicate

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Region Three
Santa Fe, New Mexico

November 15, 1949

Memorandum

To: Regional Director, Region Three

From: Naturalist

Subject: Narrative report for naturalist work in the Southwestern National Monuments for October 1949.

Naturalist Dale S. King visited Walnut Canyon and Wupatki briefly on the 4th and 5th, respectively, spent the 6th - 8th at Navajo and stopped by Canyon de Chelly on the 8th on the return trip to Santa Fe.

Archeologist Charlie R. Steen finished his work at Canyon de Chelly during the first 10 days of the month, departing on the 11th to El Morro, Montezuma Castle, and Tuzigoot, on his way to Tumacacori, which he reached October 17th.

Interpretive Administration

King at Navajo rode to Scaffold House, West Seel, Turkey Cove, Rat Woman House and Twin Caves, all of which he saw for the first time, and looked over Superintendent Brewer's clever handling of interpretive exhibits in exceedingly cramped and primitive quarters. It is felt strongly that Scaffold House should once again be included in the monument.

A terrific dust storm prevented any sight-seeing at Canyon de Chelly but the multiplex display was seen for the first time and King again was impressed by the urgent need for adequate storage for the rather large archeological collection which has accumulated at the monument.

He prepared an outline and statement for a half hour training conference talk on manuscript preparation. He also made arrangements for Archeologist R. Gordon Vivian to travel to Santa Fe and present the ruins stabilization topic.

The rough draft for an interpretive statement for Aztec Ruins was asked for and received.

Some letters were written to start arrangements for a possible training course in desert ecology at the Desert Botanical Gardens near Phoenix for personnel of southern monuments.

Announcement of the Junior Professional Assistant examination was mimeographed and sent to the field.

The revised manuscript for the Montezuma Castle handbook was transmitted to the Director as was the re-submission of the Tumacacori 6-fold leaflet text.

Several sets of photographs showing inadequate facilities in monuments in Arizona were furnished a newspaper editor, who plans an article outlining needed facilities in national park and monument areas in Arizona.

A complete set of George Grant's photographs of Arizona and Sonora missions was ordered from the Washington Office for the files at Tumacacori. This will be paid for from naturalist funds.

One letter was written to continue the collaborator work by Brigham Young University at Arches.

Progress of Exhibit Plans and Projects

Arrangements were completed to have trail labels made by Yosemite for Tonto.

The Superintendent, Tonto, reported several museum exhibit improvements in preparation for heavy winter travel season.

The famous statement by Charles Lummis was photostated for display in the El Morro register stand.

A memorandum was written describing needed improvements in museum ventilation and heating at Aztec Ruins, Walnut Canyon, and Bandelier.

Accessions Other Than Library

A new LeRoy lettering set was purchased out of naturalist funds for use in preparing labels for the field and at Santa Fe.

Research and Observations

The Holakihu index was completed October first and final proof was read October 10.

RCP's for future archeological research at Tonto were received and returned to the field for minor corrections.

Steen completed the drawings, catalog, and other minor finishing jobs of the Tse'ta-a excavations.

Loan Library

Accessions total 180, including 10 books, 85 reports, 34 pamphlets and 51 periodicals.

The more important books received were:

Profitable Direct Mail Methods - by Robert Stone

Handbook of South American Indians - editor Julian H. Steward

Utah Historical Quarterly, Utah State Historical Society

Life History of North American Thrushes, Kinglets, and their Allies - by Arthur C. Bent

Personal Character and Cultural Milieu - compiled by Douglas G. Haring

Excavations on Upper Matecumbe Key, Fla. - John M. Goggin & Frank M. Sommer III.

Manganese Resources of the Artillery Mts. Region Mohave Co. Arizona - S. G. Lasky & B. M. Webber

Cochise and Mogollon Sites Pine Lawn Valley Western New Mexico - Paul S. Martin, John B. Rinaldo, Ernst Antevs

The Archaeology of Central Calif. 1. The Early Horizon - Robert F. Heizer

The Rio Grande River of Destiny - by Laura Gilpin

Miss Betty Wolf continued the revision of Bibliography cards for Southwestern National Monuments.

Several free publications were ordered and obtained. An unusual number of loans were given to the field.

An out of print book was obtained from the University of New Mexico library on inter-library loan and an old picture copied for the Tumacacori historical files.

Several pages of photographs were furnished to authors for proposed articles for various publications.

Southwestern Monuments Association

King talked to two artists, who proposed illustrations for possible future booklets, and wrote one letter to an author who plans to publish privately a booklet on Saguaros. He received additional pictures to improve illustrations for the forthcoming third edition of "Poisonous Dwellers of the Desert". He sent a complimentary copy of

"Arizona's National Monuments" to an editor who had published a fine photographic spread on the Verde Valley monuments in the Arizona Republic.

During the month of October two deposits and one disbursement were made by Treasurer Tedder. The number of covers mailed was 208, including 24 letters and 43 purchase orders.

More time was spent this month with Mr. Neal, the auditor, who informed us that the audit is complete and that we shall receive it in a few days. After taking care of the dayly mail most of the time was spent on posting the monument turn-ins for the Sept. 30th quarter to our warehouse cards, making corrections, and ordering new stock. Other routine work was done as sending out follow-ups on outstanding invoices, figuring amount due Mr. Underhill on "First Penthouse Dwellers of America," and posting in journals.

One session with Mr. Neal helped the Treasurer to streamline the monthly disbursement, which has grown so large that it was taking a day and a half to do. For the first time since the treasurer started working no time was taken off.

Reports and Memoranda

The usual reports were submitted as well as the Wild Life census f9s4.

Unusual Activities - conferences

It was pleasant to visit with the various field men who attended the Region Three personnel training course. Several of the men were house guests and considerable interpretive business was transacted incidentally.

Ruins Stabilization

Steen completed a small stabilization job at White House Ruin early in the month and inspected Tuzigoot and Montezuma Castle. He reported Tuzigoot Ruin to be exceptionally tidy -- there is a little rock fall, but nothing seriously wrong. Except for a minor patching, there is no wall which will not stand until the Mobile Unit moves to the Flagstaff district in a year or two.

Between the 17th and 31st, he cleaned and treated the plaster on the east side of the cave of Tumacacori Mission. He hired one helper part time until the 31st, but will use him full time during November.

King planned with Superintendent Jones of Tupatki the removal of old restoration work on Nalakihu Ruin and the stabilization of aboriginal walls. He corresponded with Steen and the Superintendent of Aztec regarding the small emergency job there.

Distribution of sherd storage boxes was continued to several monuments.

A memorandum was written recommending the attendance of Archeologist Aid Reymond Hixey at the course in museum technique methods, inasmuch as in his stabilization work he uses many parallel or similar techniques.

Technical Aid to Administrators

A discussion was had with Superintendent Jones of Hupatki regarding the most desirable location of a gas line which will come across or near the monument.

Five justifications for raises in grade for field men were read and edited in an attempt to improve them.

Projects For December

King will take a little time off for duck and deer hunting, prepare the Christmas book list for mailing by the Southwestern Monuments Association, and probably compile the Association's annual report if the routine desk load is not too heavy.

Steen will continue work on the Tumacacori, mural decorations.

(SIGNED) King
Naturalist

APPROVED FOR DISTRIBUTION

(SGD) JOHN M. DAVIS NOV 15 1939

Regional Director

Copy to: Mr. Davis (2)
Copy to: Mr. Dodge (2)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Region Three
Santa Fe, New Mexico

October 12, 1949

Memorandum

To: Regional Director, Region Three

From: Naturalist

Subject: Narrative report for naturalist work in the Southwestern National Monuments for September 1949

Naturalist Dale S. King was in the office except for a field trip to Chaco Canyon and Aztec Ruins National Monuments, September 16 - 19.

Archeologist Charlie R. Steen continued his work at Canyon de Chelly.

Interpretive Administration.

The usual number of informational requests were handled, including one for a bibliography for the Southwestern National Monuments. There was considerable correspondence concerning the revision of 2-fold leaflets for Bandelier, Tumacacori and Pupathi and concerning the policy of distributing supplies of leaflets to Chambers of Commerce and other organizations.

An appraisal form was filled out for the interpretive program at Chaco Canyon.

Received and reviewed was a manuscript by Archeologist Al Schroeder "Prehistoric Indian Farming in the Verde Valley." A job description was revised and a justification prepared in an attempt to change the grade of a field man.

Considerable work was done on the bibliographical card file for the monuments and the library pamphlet file was shifted to obtain more space.

Progress of Exhibit Plans and Projects.

The current museum display revision at Aztec Ruins was inspected and found to be progressing satisfactorily.

Correspondence continued to obtain aluminum trail labels for Tonto.

The annual reminder was sent to southern monuments to place their exhibits in readiness for the heavy winter season.

Three backlog museum preparation projects were proposed for possible work by the Washington museum libraries -- reconstruction models for Gran Quivira and Casa Grande and a food exhibit for Walnut Canyon.

Research and Observation.

David De Harport of Harvard University visited the office and reported that he has now recorded a total of between 190 and 195 prehistoric sites in Canyon de Chelly. Enlargements of his record photographs will be made in Santa Fe for the Regional Office and for the monument.

Editing of page proof continued on the Malakihu report.

Superintendents were asked to prepare PCP forms for archeological research projects at Canyon de Chelly, Chaco Canyon, Tonto, Walnut Canyon and Wupatki.

A book was received from the University of New Mexico on interlibrary loan so that an old photograph of Tumacacori could be copied for record purposes.

Steen worked at Tse-Ta'a until September 23. At that time he had completed the excavations of the section of the ruin which he had blocked out. The excavated ruin is some 200' long, was anywhere from 4' to 20' wide and the fill from the top of the mound to sterile clay and sand varied from 12 to 16 feet. The site contained everything from modern Navajo through Basketmaker III. Nothing was omitted. Statistics: 41 structures of various sorts, 20 burials.

He has left the ruin as a supplementary exhibit. Exposed are a portion of a Pueblo III kiva, a portion of a Pueblo II kiva, two Pueblo II rooms, a room which is probably PI and two BM pit houses, plus an odd assortment of cists and fireplaces which were found in the lowest stratum. With the back dirt tossed out in front of the ruin and with moderate protection from rain most of this ruin should last for several years. One Basketmaker pithouse is subject to wash from a small waterfall.

Cooperative Activities

Dr. Theodore Dunham, University of Rochester, visited the office seeking information on deposits of obsidian which would yield nodules of from 10 to 30" in diameter for possible grinding into optical mirrors for the Navy and for scientific institutions. Letters were written to Bandelier and to the Museum of Northern Arizona to obtain information for Dr. Dunham.

Loan Library.

Accessions total 75 including 8 books, 16 reports, 19 pamphlets, and 32 periodicals.

Several letters were written to obtain free publications. The more important titles received were:

An Analysis of Material Taken From Group E - Bandelier--
by John Francis Turney

Water Levels & Artesian Pressure in Observation Wells in the United States in 1945 - Part 6. Southwestern States and Territory of Hawaii

The Rivers of America - The Colorado
by Frank Waters

The American Guide
edited by H. G. Alsberg

Sun Chief
edited by Leo W. Simmons

Dezba
by Gladys A. Reichard

King sent sample copies of the Montezuma Well and the Gran Quivira trail leaflets to the Director who sent commendations to the respective authors. He discussed a proposed series of booklets with an author who has been writing on Big Bend, sent invitations to bid on the third printing of "Poisonous Dwellers of the Desert" to six printers, had correspondence regarding a proposed printing of a color map of Indian tribes in Arizona, and entered into correspondence regarding a 15% discount on photographic equipment for the Petrified Forest.

During the month of September three deposits (special one for Bandelier) and one disbursement, the largest to date, were made by Treasurer Vedder. The number of covers mailed was 159, including 88 letters and 26 purchase orders. A good part of this month he spent working on the annual report and annual audit. Two visits were made to the auditor, who should make his report by the middle of next month. It appears that the Association made about the same net gain as last year--small.

Another mailing was sent out, 1693 envelopes, our latest mail broadside. This makes a grand total of 21,469 first mailings, plus 1,139 second mailings to the live list. Barbara Vedder worked 48½ hours preparing this mailing, filling the business reply cards, and putting the stencils in order.

Reports and Memoranda.

The annual Wildlife Census reports were assembled.

Instructions were sent to the Mobile Unit regarding the preparation of captions and negatives for stabilization reports which will henceforward be processed on ad-type photographic paper.

Ruins Stabilization.

King looked over the excellent work being done by the Mobile Unit on Pueblo del Arroyo and the small sites on former University lands across the canyon. He continued correspondence regarding the attempt to grow native grass to stabilize certain areas in ruins.

Three thousand storage boxes of three sizes for potsherds, bone and stone were purchased, and distribution is being made to field areas so that our permanent storage will be more efficiently handled.

Steen started work at White House Ruin September 26. The season is so late that he could do only the most urgently needed jobs there before leaving for Tumacacori where he will work on the mural decorations.

Projects for October

King will make a short field trip to Navajo and Canyon de Chelly National Monuments, spend the middle of the month in catching up desk work, and possibly visit some Arizona areas late in the period.

Steen will leave Canyon de Chelly about October 15, work one day with the Superintendent, El Morro, on the fact file there, pick up supplies at Montezuma Castle, estimate stabilization needs at Tuzigoot and spend the rest of the month at Tumacacori.

(SIGNED)

Lyle S. King
Naturalist

APPROVED FOR DISTRIBUTION

(SGD) JOHN M. DAVIS OCT 12 1940

Regional Director

copy to Mr. Davis (2)
Copy to Mr. Lodge (2)

Reports 9a3 and 9a3.

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Arches National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

October
Month

1949
Year

26644

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Rooms or Hist. House	3	17	1 hr. 30 min
Other			
Total	3	17	1½ hr.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Visitors Section	63	174	20 min.
Headquarters	34	88	10 min.
(Give Name or Type) Total	97	282	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
48-page booklets	
Popular Studies	
Source Books	

862
Total Receiving Interp. Serv.

896
Total Number Visitors to Area

NAME Bates E. Wilson

TITLE Bates E. Wilson
Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPO[illegible]F THIS FORM IS TO SECURE AN ACCURATE RECORD OF [illegible]RPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads. Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: Is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of days museum stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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MONTHLY S

Reports
8a3 and 9a3

A

NUMBER OF PERSONS ENGAGED
Interpretive

Permanent

Temporary

CONDUCTED

Auto Caravans
Walks or Hikes
Ruins or [illegible]
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected wit
Orientation (Not connecte
Other (Not connected with

ATTENDED INTERPRE

(Give Name

UNATTENDED INTERP

(Give Name

INTERPRETIVE ACTIVI

Broadcasts
Talks
Displays and Exhibits
Replies to Inquiries
Other

GOVERNMENT PU

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note bel
Museum closed for repair

INSTRUCTIONS FOR FILLIN

E RECORD OF [illegible]RPRETIVE
FOR ALL N.P.S. AREAS.

Apply

D

n. and Historical aides.
ist with interpretation.
n to help interpret the area.

rough ruins, to Historic structures, or other h

by Service Personnel or by outside speakers on
ducted trip or other interpretative devices.

ion (Library, contact station, exhibit room, et
ance. Checking stations or offices dispensing
as attended interpretative stations.
cal facilities, geographic locations, rules and r
the public. It includes data on routes and poi
utside of the area regarding which visitors inq
ral History and Human History found within the

ed as accurately as possible all visitors using
rs housing interpretive devices, trailside exhi
which Service Personnel is not on duty. Exce
apply.

activities performed or provided by Service pers
ats for interpretive data should be instruct

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number of talks made, and the number of interpr
tations and devices were available may be taken

tip, talk, station, or device. Please bear

or the average time spent by visitors is using
h periodic checking at occasional intervals.

s a matter of record only. They should all be

the area is provided for in the lower right
took advantage of the various interpretive serv
devices, this attendance may record a total
same period. For comparison, the total num

nterpretive services. Send two copies to the
uld be retained by the superintendent or custo
dents also should be provided with a copy. S
15, Chapters 8 (Report 8a3) and 9 (Report 9

Reports
8a3 and 9a3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

AZTEC RUINS NATIONAL MONUMENT
Name of Area

October
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or ~~Hist. House~~	115	558	3/4 hr
Other ~~Museum~~	210	917	1/4 hr
Total	325	1475	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	85
Popular Studies	
Source Books	

1475
Total Receiving Interp. Serv.
917
Total Number Visitors to Area

NAME Irving B. Townsend
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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Section 304
Reports
31 and 120

MONTHLY ST

NUMBER OF PERSONS ENGAGED:
Interpretive A
Permanent
Temporary

CONDUCTED TR
Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS
Campfire
Hotel or Lodge
Museum (Not connected with
Orientation (Not connected
Other (Not connected with c

ATTENDED INTERPRETI

(Give Name

UNATTENDED INTERPRE
Trails To Tasanka

(Give Name o

INTERPRETIVE ACTIVITIE
Broadcasts
Talks
Displays and Exhibits
Replies to Inquiries
Other

GOVERNMENT PUBL
Picture booklets
Popular Studies
Source Books
REMARKS: (Please note belo
"Museum closed for repairs"

INSTRUCTIONS FOR FILLING

TE RECORD OF ...PRETIVE
S FOR ALL N.P.S. AREAS.

t Apply

ER

...m. and Historical aides.
...ct with interpretation.
...n to help interpret the area.

...hrough ruins, to Historic structures, or other ...

... by Service Personnel or by outside speakers ...
...ducted trip or other interpretative device.

...tion (Library, contact station, exhibit room, ...
...dance. Checking stations or offices dispensing ...
... as attended interpretive stations.
...ical facilities, geographic locations, ruins and ...
... the public. It includes data on routes and ...
...utside of the area regarding which visitors ...
...ral History and Human History found within the ...

...ed as accurately as possible all visitors using ...
...rs having interpretive devices, trailside exhibits ...
... which Service Personnel is not on duty. Where ...
... supply.

...ctivities performed or provided by Service ...
...ata for interpretive data should be indicated.

...M FORM

...umber of talks made, and the number of interpretive ...
...tations and devices were available may be indicated ...

...up, talk, station, or device. Please tell ...

... the average time spent by visitors in using ...
... periodic checking at occasional intervals.

...s a matter of record only. They should not be ...

... the area is provided for in the lower right ...
...ook advantage of the various interpretive services ...
... devices, this attendance may record a total ...
... same period. For comparison, the total number ...

...terpretive services. Send two copies to the ...
...ld be retained by the superintendent or park ...
...dents also should be provided with a copy. ...
...16, Chapters 8 (Report Em3) and 9 (Report Em4) ...

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Bandelier Natl Monument
Name of Area

October
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	2
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	110	1017	72min
Ruins or Hist. House			
Other			
Total	110	1017	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	10	46	20min
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	10	46	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trails To Tsankawi		285	
(Give Name or Type) Total		285	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

1348
Total Receiving Interp. Serv.
2085
Total Number Visitors to Area

Fred M. Binnewies

NAME Fred M. Binnewies

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS INSIDE THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE SERVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SUBMIT COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COOPERATING SUPERINTENDENTS ALSO SHALL BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED
JUL 1 1946
REGIONAL OFFICE

Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Canyon de Chelly National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		Superintendent	
Temporary		Park Ranger	

Month

Year

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	2	8	8 ½ Hr.
Ruins or Hist. House			
Other			
Total	2	8	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	28	125	20 Min.
Other (Not connected with conducted trip)			
Total	28	125	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Multiplex Display		50	
(Give Name or Type) Total		50	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

131
Total Receiving Interp. Serv.

178
Total Number Visitors to Area

NAME Robert L. Morris

TITLE Acting Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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10-769
Reports
8m3 and 9m3

MONTHL... STATIS...

Co...ul...

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admi...
Permanent		
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with con...	
Orientation (Not connected wit...	
Other (Not connected with cond...	

ATTENDED INTERPRETIVE ...

~~During the part of the mon... no duty to contacted ... persons daily, answering ... not thing... of interest.~~	

(Give Name or T...

UNATTENDED INTERPRETIV...

~~Cycide markers pointing ... principal points of inter...~~	

(Give Name or ...

INTERPRETIVE ACTIVITIES

	N...
Broadcasts	
Talks	
Displays and Exhibits	
Replies to Inquiries	
Other	

GOVERNMENT PUBLIC...

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below a... "Museum closed for repairs", ...

*INSTRUCTIONS FOR FILLING OUT...

10-769
Reports
8m3 and 9m3

King

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

Month

Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
During the part of the month the Ranger was on duty he contacted approximately 30 persons daily, answering inquiries, pointing out things of interest.			
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES	NO.		
Cycside markers pointing out five of the principal points of interest.			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

500
Total Receiving Interp. Serv.

3,100
Total Number Visitors to Area

NAME Homer J. Farr

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

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"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

OCT 27 1949

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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10-769
Reports
8m3 and 9m3

MONTHLY STA

NUMBER OF PERSONS ENGAGED:
Interpretive Ad

Permanent 1

Temporary

CONDUCTED TRI

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with
Orientation (Not connected
Other (Not connected with c

ATTENDED INTERPRETI

(Give Name o

UNATTENDED INTERPRE

Museum etc.

(Give Name o

INTERPRETIVE ACTIVITI

Broadcasts
Talks
Displays and Exhibits
Replies to Inquiries
Other

GOVERNMENT PUBL

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below
"Museum closed for repairs"
Only two men have been o
leave October 10, relievin
attending the Department K

INSTRUCTIONS FOR FILLING

10-769
Reports
E-3 and 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Casa Grande National Monument
Name of Area

October
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			1

26644

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	153	1,525	44.4 Min.
Other	138	1,465	20.0 Min.
Total	291	2,990	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Museum etc.		794	
(Give Name or Type) Total		794	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

3,050
Total Receiving Interp. Serv.
2,319
Total Number Visitors to Area

NAME A. T. Bicknell
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Only two men have been on duty this month. Bicknell returned to duty from annual leave October 10, relieving Sam Cross, Temp. Ranger. Ranger Armbruster in Washington attending the Department Management Training Program.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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10-769 MONTHLY ST
Reports 8n3 and 9n3

NUMBER OF PERSONS ENGAGED:
Interpretive A
Permanent (1)
Temporary

CONDUCTED TR
Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS
Campfire
Hotel or Lodge
Museum (Not connected with
Orientation (Not connected
Other (Not connected with

ATTENDED INTERPRETI

(Give Name o

UNATTENDED INTERPRE

(Give Name o

INTERPRETIVE ACTIVITI
Broadcasts
Talks
Displays and Exhibits
Replies to Inquiries
Other

GOVERNMENT PUBL
15 page booklets
Popular Studies
Source Books
REMARKS: (Please note below
"Museum closed for repairs"
Data dry and passable, bu

INSTRUCTIONS FOR FILLING O

ACCURATE RECORD OF IN... RETIVE
RM BASIS FOR ALL N.P.S. AREAS.

cks That Apply

ERMS USED

Historians, and Historical Aides.
to assist with interpretation.
called in to help interpret the area.

ld or through ruins, to Historic structures, to other

either by Service Personnel or by outside visitors on
f a conducted trip or other interpretive device.

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attendance. Checking stations or offices frequented b
idered as attended interpretive stations.
. physical facilities, geographic locations, rules and re
es by the public. It includes data on ruins and hist
tters outside of the area regarding which visitors seek
of Natural History and Human History found within the

timated as accurately as possible all visitors who
shelters housing interpretive devices, including exhi
ks, at which Service Personnel is not on duty. Where
oes not apply.

tive activities performed or provided by Service perso
requests for interpretive data should be included

N IN THE PARK

the number of talks made, and the number of persons
the stations and devices were available may be obtain

of tip, talk, station, or device. Please tot

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a.

within the area is provided for in the law, rights
who took advantage of the various interpretive serv
retive devices, this attendance may record a small
the same period. For comparison, the total num

any interpretive services. Send two copies to the
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perintendents also should be provided with a copy of
Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3)

10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Chaco Canyon National Monument
Name of Area

October
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) superintendent	
Temporary			(1) ranger

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	28	85	90 mins.
Other			
Total	28	85	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	28	85	19 mins.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	28	85	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

121
Total Receiving Interp. Serv.

100
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Irving McNeil, Jr.

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.)
Roads dry and passable, but approach roads very rough.

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Fill in Only Those Blocks That Apply

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RECEIVED
OCT 31 1949
REGIONAL OFFICE
INTERPRETATION

10-769
Reports
9a3 and 9m3

MONTHL... S...

Chi...

NUMBER OF PERSONS ENGAGED:
Interpretive

Permanent_____

Temporary_____

CONDUCTED T...

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with	
Orientation (Not connected	
Other (Not connected with	

ATTENDED INTERPRET...

Headquarters Museum	

(Give Name

UNATTENDED INTERP...

Mesa Point Orientat...	

(Give Name

INTERPRETIVE ACTIVIT...

Broadcasts	
Talks	
Displays and Exhibits	
Replies to Inquiries	
Other	

GOVERNMENT PUB...

16 page booklets	
Popular Studies	
Source Books	
REMARKS: (Please note belo	
Museum closed for repairs	

INSTRUCTIONS FOR FILLING

10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chiricahua National Monument
Name of Area

October
Month

1939
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	1	3	1 hour
Ruins or Hist. House			
Other			
Total	1	3	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	1111	½ hour
(Give Name or Type) Total	1	1,111	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Massai Point Orientation Station	1	680	
(Give Name or Type) Total		680	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1794
Total Receiving Interp. Serv.

1361
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME Clair V. Cooke
Clair V. Cooke
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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MONTHL

Reports
8-3 and 9-3

NUMBER OF PERSONS ENGAGE
Interpretive

Permanent

Temporary

CONDUCTE

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected wi
Orientation (Not connect
Other (Not connected wit

ATTENDED INTERPR

(Give Nam

UNATTENDED INTERP

Ruins on Mesa top

(Give Name

INTERPRETIVE ACTIVI

Broadcasts
Talks
Displays and Exhibits
Replies to Inquiries
Other

GOVERNMENT PUB

15 page booklets
Popular Studies
Source Books
REMARKS: (Please note belo
Museum closed for repairs

Cold days caused most

INSTRUCTIONS FOR FILLING

Reports
8n3 and 9n3

MONTHLY STATISTICAL REPORT OF INTERPRETATIVE SERVICES IN NATIONAL PARK AREAS*

El Morro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		one	
Temporary			

October
Month
1949
Year

25644

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	31	159	1½ hr.
Ruins or Hist. House	4	31	2 hr.
Other			
Total	35	190	46½ hr.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	31	63	½ hr
Other (Not connected with conducted trip)	15	21	1/6 hr
Total	46	84	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins on Mesa top	7	49	2 hr.
(Give Name or Type) Total	7	49	14 hr.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

323
Total Receiving Interp. Serv.
813
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME John A. Aubuchon
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Cold days caused most visitors to take a quick look and go on their way.

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10-769 MONTHL
Reports
8a2 and 9a3

NUMBER OF PERSONS ENGAG
Interpretive

Permanent

Temporary

CONDUCT

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALK

Campfire
Hotel or Lodge
Museum (Not connected
Orientation (Not conne
Other (Not connected w

ATTENDED INTER

(Give

UNATTENDED INT

(Give

INTERPRETIVE AC

Broadcasts
Talks
Displays and Exhibits
Replies to Inquiries
Other

GOVERNMEN

16 page booklets
Popular Studies
Source Books
REMARKS: (Please note
Museum closed for re
In additional 16 pe
contacted.

INSTRUCTIONS FOR FIL

10-769
Reports
8s3 and 9s3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

October
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

18644

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	61	218	43 Min
Other			
Total	61	218	43 3/4 Hr.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

218*
Total Receiving Interp. Serv.

260
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME William L. Bowen
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
*An additional 16 people, here to use telephone or on other business were also contacted.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply -

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical Aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matter outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total all columns in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 1, Chapters 8 (Report 8a3) and 9 (Report 9a3).

Section 30: Reports 111 and 120

MONTHLY STATISTICAL REPO
IN NATIONA

GREAT SAND DUN
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip
Orientation (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Contact Station - Sundays and during hu
season - October 15 t

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDAN
Broadcasts		
Talks		
Displays and Exhibits	3	
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

15 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors
"Museum closed for repairs", "closed for

INSTRUCTIONS FOR FILLING OUT THIS FORM

MONTHLY STATISTICAL REPOR
IN NATIONAL
GREAT SAND DUNE
Name

ERSONS ENGAGED:
Interpretive | Administrative
— | 1
— | —

CONDUCTED TRIPS
ans
lks
ist. House

TALKS
lodge
ot connected with conducted trip
on (Not connected with conducted
t connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS
t Station - Sundays and during hu
season - October 15 t

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

NTERPRETIVE ACTIVITIES OUTSIDE OF PA

	NO.	ATTENDANC
asts		
ys and Exhibits	2	
s to Inquiries		

GOVERNMENT PUBLICATIONS SOLD
ge booklets
ar Studies
e Books

ES: (Please note below any factors in
um closed for repairs", "closed for s

TRUCTIONS FOR FILLING OUT THIS FORM O

CCURATE RECORD OF IN... RETIVE
BASIS FOR ALL N.P.S. AREAS.

s That Apply -

MS USED

orians, and Historical aides.
assist with interpretation.
lled in to help interpret the area.

r through ruins, to historic structures, or other

her by Service Personnel or by outside visitors
conducted trip or other interpretive device.

tation (Library, contact station, exhibit room, etc
endance. Checking stations or offices disposing
ed as attended interpretive stations.
gical facilities, geographic locations, ruins or
the public. It includes data on routes and
outside of the area regarding which visitors
atural History and Human History found within the

ted as accurately as possible all visitors using
ters housing interpretive devices, exhibits which
t which Service Personnel is not on duty. Where
ot apply.

activities performed or provided by Service
ents for interpretive data should be retained

RM FORM

number of talks made, and the number of interpre
tations and devices were available may be taken

lk, talk, station, or device. Please indicate

the average time spent by visitors in using
a periodic checking at occasional intervals.

a matter of record only. They should not be

the area is provided for in the lower right
ook advantage of the various interpretive acti
devices, this attendance may record a total in
same period. For comparison, the total number

nterpretive services. Send two copies to the
ld be retained by the superintendent or ranger
dents also should be provided with a copy. See
15, Chapters 8 (Report 8a) and 9 (Report 9a).

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	—	1	—
Temporary	—	—	—

~~OCTOBER~~ Month

~~1940~~ Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Contact Station - Sundays and during hunting season - October 15 to 25	14	1034	15 mins
(Give Name or Type) Total		1034	

UNATTENDED INTERPRETIVE DEVICES	DAYS	
(Give Name or Type) Total		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits	2		
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

1034
Total Receiving Interp. Serv.
1391
Total Number Visitors to Area

Ted O. Towers
NAME

~~Superintendent~~
TITLE

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH AREAS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, PORTABLE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE SERVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5th OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

133C5

MONTHLY STATISTICAL R
IN NATI

Reports
5-3 and 9-3

Montezuma Cast
Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent	1	1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Rides or Hist. House	
Other:	Montezuma Well

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tr	
Orientation (Not connected with conduct	
Other (Not connected with conducted tri	

ATTENDED INTERPRETIVE STATIONS

Museum (not continuously attend	
Talk connected with conducted t	
received by those not making to	
Museum (Montezuma Well)	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Sycamore Trail (Montezuma Castle	
Nature Trial (Montezuma Well)	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: [Please note below any factors
"Museum closed for repairs", "closed for

INSTRUCTIONS FOR FILLING OUT THIS FORM

Reports 8x3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Montezuma Castle National Monument
Name of Area

October
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Talks or Hikes			
Ruins or Hist. House	135	640	40 Min.
Other Montezuma Well	2	10	50 "
Total	137	650	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum (not continuously attended)	1	800	10 Min.
Talk connected with conducted tour but received by those not making tour.		800	10 "
Museum (Montezuma Well)	1	677	15 "
(Give Name or Type) Total	2	1977	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail (Montezuma Castle)	1	600	
Nature Trial (Montezuma Well)	1	928	
(Give Name or Type) Total	2	1528	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

4155
Total Receiving Interp. Serv.

2900
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME JOHN O COOK

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical Aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and trails, Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

MONTHLY STATIS

Reports 8m3 and 9m3 — Natur

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admini
Permanent		
Temporary	3	

CONDUCTED TRIPS

Auto Caravans	
Talks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with condu	
Orientation (Not connected with	
Other (Not connected with conduc	

ATTENDED INTERPRETIVE ST

Headquarters

(Give Name or Type

UNATTENDED INTERPRETIVE D

(Give Name or Type

INTERPRETIVE ACTIVITIES OUTS

	NO.	A
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIO

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any f
"Museum closed for repairs", "clos

INSTRUCTIONS FOR FILLING OUT THI

MONTHLY STATIST

Reports
E-3 and 9-3

Natur

NUMBER OF PERSONS ENGAGED:
Interpretive Admini

Permanent

Temporary 1

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with condu
Orientation (Not connected with
Other (Not connected with conduct

ATTENDED INTERPRETIVE STA

Headquarters

(Give Name or Type

UNATTENDED INTERPRETIVE D

(Give Name or Type

INTERPRETIVE ACTIVITIES OUTS

	NO.	A
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATION

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any fa
"museum closed for repairs", "clos

*INSTRUCTIONS FOR FILLING OUT THIS

CCURATE RECORD OF UPRETIVE
BASIS FOR ALL N.P.S. AREAS.

That Apply -

S USED

orians, and Historical aides.
Assist with interpretation.
ied in to help interpret the area.

or through ruins, to Historic structures, or other

ther by Service Personnel or by outside agencies for
conducted trip or other interpretive device.

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tendance. Checking stations or offices dispensing
ed as attended interpretive stations.

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by the public. It includes data on ruins and
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at which Service Personnel is not on duty, should
ot apply.

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uests for interpretive data should be listed

THE TERM

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stations and devices were available may be listed

tip, talk, station, or device. Please indicate

r the average time spent by visitors is urged
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on a matter of record only. They should not be

n the area is provided for in the lower right
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he same period. For comparison, the total number

interpretive services. Send two copies to the
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ondents also should be provided with a copy of
15, Chapters 8 (Report 8m3) and 9 (Report 9m3

Reports
E-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Natural Bridges National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary	1		

October
Month

1949
Year

25846

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	1	1	5 hrs.
Ruins or Hist. House			
Other			
Total	1	1	5 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	52	93	½ hr.
(Give Name or Type) Total	52	93	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets
Popular Studies
Source Books

93
Total Receiving Interp. Serv.

93
Total Number Visitors to Area

NAME Bates E. Wilson
Bates E. Wilson
TITLE ~~Acting Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total out column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. This due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3)

MONTHLY STATISTIC
IN
Reports
8m3 and 9m3
Navajo

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administ
Permanent		1
Temporary		

CONDUCTED TRIPS

Hiking	SANDAL TRAIL
Auto	BETATAKIN
Auto-Foot	KEET SEEL
Boat	SCAFFOLD HOUS

TALKS

Campfire	
Motel or Lodge	
Museum (Not connected with conducte	
Orientation (Not connected with co	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STAT

(Give Name or Type)

UNATTENDED INTERPRETIVE DEV

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSI

	NO.	ATT
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	3	
Other		

GOVERNMENT PUBLICATIONS

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any fac
"museum closed for repairs", "close

INSTRUCTIONS FOR FILLING OUT THIS

Reports
E-3 and 9-3

MONTHL[illegible] STATISTIC[illegible]
IN
Navajo

NUMBER OF PERSONS ENGAGED:
Interpretive Administ[illegible]

Permanent 1

Temporary

CONDUCTED TRIPS

Auto Caravans	SANDAL TRAIL
[illegible]	BETATAKIN
[illegible]	KEET SEEL
[illegible]	SCAFFOLD HOU[illegible]

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conduct[illegible]
Orientation (Not connected with co[illegible]
Other (Not connected with conducted[illegible]

ATTENDED INTERPRETIVE STATI[illegible]

(Give Name or Type)

UNATTENDED INTERPRETIVE DEV[illegible]

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSI[illegible]

	NO.	ATT[illegible]
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	3	
Other		

GOVERNMENT PUBLICATIONS

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any fact[illegible]
"[illegible]useum closed for repairs", "closed[illegible]

*INSTRUCTIONS FOR FILLING OUT THIS F[illegible]

AN ACCURATE RECORD OF [illegible]PRETIVE
[illegible]FORM BASIS FOR ALL N.P.S. AREAS.

[illegible]locks That Apply

[illegible] USED

[illegible] Historians, and Historical aides.
[illegible]on to assist with interpretation.
[illegible] called in to help interpret the area.

[illegible]eld or through ruins, to Historic structures, or else[illegible]

[illegible]d either by Service Personnel or by outside agencies [illegible]
[illegible]of a conducted trip or other interpretive device.

[illegible] the station (Library, contact station, exhibit room, [illegible]
[illegible]n attendance. Checking stations or offices dispensing [illegible]
[illegible]sidered or attended interpretive stations.
[illegible], physical facilities, geographic locations, rules and [illegible]
[illegible]an by the Public. It includes data on routes and [illegible]
[illegible]tters outside of the area regarding which visitors inquire
[illegible] of Natural History and Human History found within the [illegible]

[illegible]stimated as accurately as possible all visitors using [illegible]
shelters housing interpretive devices, trailside exhibits [illegible]
[illegible]ks at which Service Personnel is not on duty. Where [illegible]
[illegible]ons not apply.

[illegible]tive activities performed or provided by Service [illegible]
requests for interpretive data should be indicated.

[illegible] ON THE FORM

[illegible] the number of talks made, and the number of [illegible]
[illegible] the stations and devices were available may be [illegible]

[illegible]s of trip, talk, station, or device. Please [illegible]

[illegible]s of the average time spent by visitors is [illegible]
[illegible]s with periodic checking at occasional [illegible]

[illegible]orm as a matter of record only. They should [illegible]

[illegible]thin the area is provided for in the other [illegible]
who took advantage of the various interpretive [illegible]
[illegible]tive devices, this attendance and [illegible]
[illegible] the same period. For comparison, the total [illegible]

[illegible]ny interpretive services. Send the reports to the [illegible]
should be retained by the superintendent or [illegible]
[illegible]ntendents also should be provided with a copy [illegible]
[illegible]Vol. 15, Chapters 8 (Report 8a3) and 8 [illegible]

Reports
E-3 and 9-3

MONTHL[illegible] STATISTICAL REPORT OF INTERPRE[illegible]VE SERVICES
IN NATIONAL PARK AREAS*

Navajo National Monument
Name of Area

October
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

CONDUCTED TRIPS

		NO.	ATTENDANCE	DURATION
Auto Caravans	SANDAL TRAIL	17	40	30
[illegible]	BETATAKIN	8	28	210
[illegible]	KEET SEEL	3	7	480
[illegible]	SCAFFOLD HOUSE	2	6	
	Total	30	77	

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	17	45	30
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	17	45	

ATTENDED INTERPRETIVE STATIONS

	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES

	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	8		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

2564 6

122
Total Receiving Interp. Serv.

76
Total Number Visitors to Area

NAME J.W. Brewer Jr.
J.W. Brewer, Jr.,
TITLE Superintendent

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

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Section 304
Reports
111 and 420

MONTHLY STATISTIC
IN
ORGAN PI

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administr
...rmanent	0	1
Temporary	0	0

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with cond	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STATIO

Headquarters	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEN
Broadcasts		
Talks	2	
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SO

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factor
"Museum closed for repairs", "closed

INSTRUCTIONS FOR FILLING OUT THIS FO

Section 304
Reports
411 and 420

MONTH[illegible] STATISTIC[illegible]
IN [illegible]
ORGAN PI[illegible]

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administr[illegible]
[illegible]manent	0	[illegible]
Temporary	0	0

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted
Orientation (Not connected with cond
Other (Not connected with conducted

ATTENDED INTERPRETIVE STATIO

Headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEN[illegible]
Broadcasts		
Talks	2	
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SO

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors
"museum closed for repairs", "closed fo

*INSTRUCTIONS FOR FILLING OUT THIS FORM

[illegible]URATE RECORD OF [illegible]RVICE
[illegible]ASIS FOR ALL N.P.S. AREAS.

[illegible]hat Apply

[illegible] USED

[illegible]rians, and Historical aides.
[illegible]naist with interpretation.
[illegible]d in to help interpret the area.

[illegible] through ruins, to Historic structures, or other

[illegible]er by Service Personnel or by outside speakers
[illegible]nducted trip or other interpretive device.

[illegible]tion (Library, contact station, exhibit room, re
[illegible]ndance. Checking stations or offices disposing
[illegible]d as attended interpretive stations.
[illegible]rical facilities, geographic locations, talks and
[illegible] the public. It includes data on routes and
[illegible] outside of the area regarding which visitors
[illegible]tural History and Human History found within

[illegible]ted as accurately as possible all visitors using
[illegible]ers housing interpretive devices, including
[illegible] which Service Personnel is not on duty. Re
[illegible]t apply.

[illegible] activities performed or provided by Service
[illegible]ate for interpretive data should be indicated.

[illegible]E FORM

[illegible]number of talks made, and the number of
[illegible]tations and devices were available may be

[illegible]ip, talk, station, or device. Please
[illegible]

[illegible]or the average time spent by visitors is
[illegible]h periodic checking at occasional

[illegible]as a matter of record only. They

[illegible] the area is provided for in the
[illegible]took advantage of the various
[illegible] devices, this attendance
[illegible]same period. For

[illegible]nterpretive services. Send
[illegible]uld be retained by the
[illegible]ndents also should be
[illegible] 15, Chapters 8 (Report

Section 304
Reports
411 and 420

MONTH[illegible] STATISTICAL REPORT OF INTERPRE[illegible]VE SERVICES
IN NATIONAL PARK AREAS*

120905

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	2
Temporary	0	0	0

October
Month
1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducte' trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	20	104	1/3
(Give Name or Type) Total	20	104	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	2	85	1
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

104
Total Receiving Interp. Serv.
2819
Total Number Visitors to Area

NAME
TITLE William R. Supernaugh
Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill Out Only Those Blocks That Apply

Explanation of Terms Used

"INTERPRETIVE" personnel are naturalists or rangers naturalists, historians, and historical aides. "ADMINISTRATIVE" are superintendents, superintendents, etc., called on to assist with interpretation. "OTHER" are rangers, clerical personnel, and the like who may be called in to help interpret the area.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through areas, to historic structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Attended Interpretive Stations: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended Interpretive Stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of natural history and human history found within the area.

Unattended Interpretive Devices: Check this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

Interpretive Activities Outside the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

Instructions for Filling Out the Form

Column #1 records the number of trips conducted during the month, the number of talks made, and the number of days on which interpretive stations and devices are open to the public.

Column #2 indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

Column #3 shows the average amount of time of each class of service, or the average time spent by visitors in using each interpretive service. Some study of visitor habits must be made with periodic checking at occasional intervals.

Interpretive Activities Outside of the Area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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MONTHLY STATISTIC
IN
Reports
Sent and Rec'd
Sig

Number of Persons Engaged:
Interpretive Administ
2

Permanent
Temporary

CONDUCTED TRIPS
Auto Caravans
Walks or Hikes
Walks or Hist. House
Other

TALKS
Campfire
Hotel or Lodge
Museum (Not connected with conducte
Information (Not connected with con
Other (Not connected with conducted

ATTENDED INTERPRETIVE STATI
Museum headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DEV

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSI

	NO.	ATTE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS
16 page booklets
Popular Studies
Source Books
Others: (Please note below any fact
"Museum closed for repairs", "closed

INSTRUCTIONS FOR FILLING OUT THIS

Reports
8-3 and 9-3

MONTHLY STATISTIC
IN
Sagua

NUMBER OF PERSONS ENGAGED:
Interpretive Administ

Permanent 2

Temporary

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducte
Orientation (Not connected with con
Other (Not connected with conducted

ATTENDED INTERPRETIVE STATI

Monument headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DEV

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSID

	NO.	ATTE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any fact
"museum closed for repairs", "closed

INSTRUCTIONS FOR FILLING OUT THIS F

ACCURATE RECORD OF INTERPRETIVE
H BASIS FOR ALL N.P.S. AREAS.

KS THAT APPLY

S USED

ORY, HISTORIANS, AND HISTORICAL AIDES.
LED OR TO ASSIST WITH INTERPRETATION.
AY BE CALLED IN TO HELP INTERPRET THE AREA.

FIELD OR THROWER RUINS, TO HISTORIC STRUCTURES,

VED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
TALKS MADE AS PART OF A CONDUCTED TRIP OR STOP

TO THE STATION (LIBRARY, CONTACT STATION, SIMILAR
VICE PERSONNEL IN ATTENDANCE. CHECKING STATION
IVE SERVICE SHOULD NOT BE CONSIDERED AS ATTEND

PMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
F THESE FACILITIES BY THE PUBLIC. IT INCLUDES
TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

TIONS OF NATURAL HISTORY AND HUMAN HISTORY FOR

E ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR
OOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE M-
D AUTO CARAVAN ROUTES, AND THE LOOK AT WHICH
FIND IN MANY CASES THAT THIS SECTION OF THE FOR

NTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED
N RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

UT THE FORM

TH, THE NUMBER OF TALKS MADE, AND
EN TO THE PUBLIC.

CLASS OF TRIP, TALK, STATION, OR SERVICE, PLEA

RVICE, OR THE AVERAGE TIME SPENT BY VISITORS
HABITS MUST BE MADE WITH PERIODIC CHECKING O

S FORM AS A MATTER OF RECORD ONLY. THE
D CORNER OF THE FORM.

WITHIN THE AREA IS PROVIDED FOR IN THE LAST
EN OF VISITORS WHO TOOK ADVANTAGE OF THE IN-
AY USE SEVERAL DIFFERENT INTERPRETIVE SERVICES
OF THE VISITORS REGISTERED IN THE AREA DURING
TORS TO THE AREA DURING THE PERIOD SHOWN IN

ANY INTERPRETIVE SERVICES. SEND TWO COPIES
TOR. ONE COPY SHOULD BE RETAINED BY THE
ORIGINATES. COORDINATING SUPERINTENDENTS
REGION'S OFFICE NOT LATER THAN THE 5TH OF
LOWING

Reports
8-3 and 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*
Saguaro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

October
Month
1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	No days		
Monument headquarters	**30**	**679 people in 208 parties**	**5410 Min. Tot. 16 Min. Avg. per party.**
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

679
Total Receiving Interp. Serv.
1,457
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Samuel B. King
TITLE **Superintendent**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or sites of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be included.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be shown under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total all column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Reports due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 9m3) and 9 (Report 9m3).

10-769
Reports
8m3 and 9m3

MONTHL[illegible] STATIS[illegible]

Sum[illegible]

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admini[illegible]
Permanent		
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conduc[illegible]	
Orientation (Not connected with c[illegible]	
Other (Not connected with conduct[illegible]	

ATTENDED INTERPRETIVE STAT[illegible]

(Give Name or Type)

UNATTENDED INTERPRETIVE DEV[illegible]

Trailside signs

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSID[illegible]

	NO.	ATTE[illegible]
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	1	by [illegible]
Other Personnel on duty at NPS booth		

GOVERNMENT PUBLICATIONS [illegible]

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any facto[illegible]
"Museum closed for repairs", "closed [illegible]
Ranger removed from duty and[illegible]

INSTRUCTIONS FOR FILLING OUT THIS FO[illegible]

AN ACCURATE RECORD OF [illegible]PRETI[illegible]
FORM BASIS FOR ALL N.P.S. AREAS.

locks That Apply

TERMS USED

Historians, and Historical aid[illegible]
n to assist with interpretatio[illegible]
e called in to help interpret t[illegible]

eld or through ruins, to Histo[illegible]

either by Service Personnel
of a conducted trip or other i[illegible]

e station (Library, contact
n attendance. Checking stati[illegible]
idered as attended interpreti[illegible]
, physical facilities, geogra[illegible]
as by the public. It includ[illegible]
tters outside of the area rep[illegible]
of Natural History and Human

timated as accurately as po[illegible]
shelters housing interpretiv[illegible]
ve at which Service Personn[illegible]
es not apply.

tive activities performed o[illegible]
requests for interpretive [illegible]

IN THE FORM

the number of talks made,
the stations and devices w[illegible]

of tip, talk, station,

or the average time s[illegible]
with periodic checking a[illegible]

orm as a matter of record

thin the area is provide[illegible]
ho took advantage of th[illegible]
tive devices, this atte[illegible]
g the same period. For

y interpretive services
should be retained by
intendents also should
Vol. 15, Chapters 8 (R[illegible]

10-769
Reports
Sc3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

October
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary			1

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	47	141	15 min.
Other (Not connected with conducted trip)			
Total	47	141	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trailside signs	240	720	05 min.
(Give Name or Type) Total	240	720	05 min.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	1	by mail	
Other Personnel on duty at	NPS	booth, Coconino County Fair, Oct. 22-23.	

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

861
Total Receiving Interp. Serv.

1800 (estimated)
Total Number Visitors to Area

NAME Robert C. Euler
Robert C. Euler
TITLE Park Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Ranger removed from duty and area closed for winter season on Oct. 12.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF ITEMS USED

"Interpretive" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical Aides. "Administrative" are Custodians, Superintendents, etc., called on to assist with interpretation. "Other" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

Conducted Trips: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic Structures, or other features of the area.

Talks: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

Visitors Attended Stations: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or artificial counters rather than interpretive service should not be considered as attended interpretive stations.

Facilities is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, local accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

Administration is an accurate explanation of the manifestations of Natural History and Human History found within the area.

Visitors Contacted Outside: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, roadside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical Areas will find in many cases that this section of the form does not apply.

Attendance Developed Through the Area: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to visitor requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Block 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "Remarks".

Block 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total and enter in all blocks.

Block 3 Shows the average amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

Attendance Outside Areas of the Park are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Totals: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

Send Copies To: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in whom the report originates. Coordinating superintendents also should be provided with a copy. This is in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report Call) and 9 (Report Call

MONTHLY STATIST

Reports
8e3 and 8e5

TONTO

NUMBER OF PERSONS ENGAGED:
Interpretive Admini

Permanent 1

Temporary

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conduc	
Orientation (Not connected with c	
Other (Not connected with conduct	

ATTENDED INTERPRETIVE STA

Ranger-Office	

(Give Name or Type)

UNATTENDED INTERPRETIVE DE

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTS

	NO.	ATT
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any fact
"museum closed for repairs", "closed

*INSTRUCTIONS FOR FILLING OUT THIS F

ACCURATE RECORD OF IN
ORM BASIS FOR ALL N.P.S. AREA

cks That Apply

ERMS USED

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to assist with interpretati
called in to help interpret

d or through ruins, to Hist

either by Service Personne
a conducted trip or other

etation (Library, contact
attendance. Checking sta
ered as attended interpret
physical facilities, geogra
by the public. It inclu
ers outside of the area re
Natural History and Human

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sitors housing interpreti
e at which Service Person
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ve activities performed
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IN THE FORM

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e stations and devices

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or the average time
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interpretive services
could be retained by
endents also should
15, Chapters 8 (Re

Reports
8-3 and 9-3

MONTHLY STATIST

TONTO N

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admini
Permanent	1	
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins [illegible]	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conduc	
Orientation (Not connected with c	
Other (Not connected with conduct	

ATTENDED INTERPRETIVE STA

Museum-office	

(Give Name or Type)

UNATTENDED INTERPRETIVE DE

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTS

	NO.	ATT
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any fact
"museum closed for repairs", "closed

*INSTRUCTIONS FOR FILLING OUT THIS F

ACCURATE RECORD OF [illegible] RETIVE
ORM BASIS FOR ALL N.P.S. AREAS.

cks That Apply

ERMS USED

storians, and Historical aides,
to assist with interpretation.
called in to help interpret the area.

d or through ruins, to Historic structures, or other

either by Service Personnel or by outside resource
a conducted trip or other interpretive device.

Station (Library, contact station, exhibit room, m
attendance. Checking stations or offices
erred as attended interpretive stations.
physical facilities, geographic locations, rules and
by the public. It includes data on ruins and
ers outside of the area regarding which visitors
Natural History and Human History found within

imated as accurately as possible all visitors
shelters housing interpretive devices, trailside
e at which Service Personnel is not on duty.
not apply.

ve activities performed or provided by
equests for interpretive data should be
IN THE FORM

e number of talks made, and the number of
e stations and devices were available may be

f tip, talk, station, or device. Please

or the average time spent by visitors in
ith periodic checking at occasional

as a matter of record only. They

n the area is provided for in the
took advantage of the various
ve devices, this attendance may
the same period. For comparison,

interpretive services. Send two
could be retained by the
tendents also should be
15, Chapters 6 (Report
and 9

Reports
8-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

TONTO NATIONAL MONUMENT
Name of Area

October
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			1

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins [illegible]	120	372	45 min. avg.
Other			
Total	120	372	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum-office	31	1046	15 min avg
(Give Name or Type) Total	31	1046	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

1423
Total Receiving Interp. Serv.

1101
Total Number Visitors to Area

NAME Lloyd M. Pierson

TITLE Archaeologist

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

[illegible] FORM IS TO BE USED AS A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

[illegible]

[illegible] Personnel are Naturalists or Junior Naturalists, Historians, and Historical Aides, [illegible] are Interpretive Representatives, etc., called in to assist with interpretation, [illegible] are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

[illegible] Those contacted by N.P.S. personnel in the field or through radio, in Museum exhibits, or other [illegible] areas of the area.

[illegible] Regularly scheduled talks within Service areas presented either by Service Personnel or by outside men [illegible] Service organization. Not to include any talks made as part of a conducted trip or other interpretive device.

[illegible] Actual count of persons using the stations (Library, museum exhibits, audio visual, [illegible] collections, etc.). Count being made by Service personnel in attendance. Checking stations or counting devices [illegible] counting devices other than interpretive services should not be considered as attended interpretive stations.

[illegible] Is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors frequently [illegible] accurate explanations of the interpretations of Natural History and Human History [illegible] area.

[illegible] These data (counts) should be obtained as accurately as possible all visitors using [illegible] picnic-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, [illegible] self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Those areas will then [illegible] these data are applicable.

[illegible] Those contacted [illegible] This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies to requests or written requests for interpretive data should be indicated.

[illegible] TO BE MADE IN THE FORM

[illegible] Records the number of talks conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "Remarks".

[illegible] Indicates the total attendance of visitors at each class of the talk, station, or device. Please total each column for all classes.

[illegible] Shows the average amount of time at each class of device, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

[illegible] [illegible] [illegible] of the area are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

[illegible] A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand portion. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For convenience, the total number of visitors in the area during the month should be shown.

[illegible] From all National Park Service Areas providing any interpretive services. Send the copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. [illegible] in accordance with instructions in Administrative Manual, Vol. 15, Chapters 2 (Records Def) and 3 (Records Sch)

[illegible] ARE AN ACCURATE RECORD OF IN[illegible]
UNIFORM BASIS FOR ALL N.P.S.

se Blocks That Apply

N OF TERMS USED

sts, Historians, and Historic[illegible]
ed on to assist with interpr[illegible]
y be called in to help inter[illegible]

field or through ruins, to

nted either by Service Per[illegible]
rt of a conducted trip or e[illegible]

g the station (Library, mu[illegible]
ol in attendance. Checking
considered as attended int[illegible]
ents, physical facilities, [illegible]
ilities by the public. It
matters outside of the ar[illegible]
ence of Natural History and

be estimated as accurately
side shelters housing inter[illegible]
ne like at which Service P[illegible]
m does not apply.

erprotive activities perfo[illegible]
ten requests for interpr[illegible]

LLING IN THE FORM

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ays the stations and dev[illegible]

lass of tip, talk, sta[illegible]

rvice, or the averag[illegible]
made with periodic ch[illegible]

is form as a matter of
form.

s within the area is
ors who took advantage
erprative devices, thi
during the same period.

ng any interpretive s[illegible]
copy should be retain[illegible]
superintendents also [illegible]
al, Vol. 15, Chapter

10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

October
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26645

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	161	734	35.82 mins.
Other			
Total	161	734	

TALKS	NO.		
Campfire			
School or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk or in museum. All visitors save run-arounds get this service.	1	1588	5 mins. ave.
(Give Name or Type) Total	1	1588	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden	8	1530?	20 mins. ave.
(Give Name or Type) Total	8	1530	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts	0		
Talks	0		
Displays and Exhibits	0		
Replies to Inquiries	18		
Other	0		

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	none
Popular Studies	"
Source Books	"

5,900
Total Receiving Interp. Serv.

1,655
Total Number Visitors to Area

NAME Earl Jackson
Earl Jackson
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Visitor total includes 77 run-arounds.
On one duty day one employee was absent on a research assignment.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

...RE AN ACCURATE RECORD OF INTERPRETIVE
UNIFORM BASIS FOR ALL N.P.S. AREAS.

...e Blocks That Apply

...OF TERMS USED

...ts, Historians, and Historical aides.
...ed on to assist with interpretation.
...y be called in to help interpret the area.

...field or through ruins, to Historic structures, or the ...

...nted either by Service Personnel or by outside speakers ...
...rt of a conducted trip or other interpretive device.

...E the station (Library, contact station, exhibit room, ...
...l in attendance. Checking stations or offices especially ...
...considered as attended interpretive stations.

...ents, physical facilities, geographic locations, roles and ...
...ilities by the public. It includes data on routes and ...
...r matters outside of the area regarding which visitors ...
...ons of Natural History and Human History found visiting ...

...be estimated as accurately as possible all visitors who ...
...ide shelters housing interpretive devices, trailside ...
...e like at which Service Personnel is not in charge ...
...m does not apply.

...rpretive activities performed or provided by Service ...
...tten requests for interpretive data should be listed ...

...LLING IN THE FORM

...th, the number of talks made, and the number of ...
...ys the stations and devices were available may be ...

...lass of tip, talk, station, or device. Please ...

...rvice, or the average time spent by visitors in ...
...made with periodic checking at occasional intervals ...

...is form as a matter of record only. They should ...
...form.

...within the area is provided for in the four ...
...rm who took advantage of the various interpretive ...
...rpretive devices, this attendance may represent a ...
...during the same period. For comparison, the total ...

...ng any interpretive services. Send two copies to ...
...copy should be retained by the superintendent's ...
...superintendents also should be provided with ...
...al, Vol. 15, Chapters 3 (Report Data) and 9 ...

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collection, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service Areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in accordance with Instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m1).

Section 304
Reports
Lll and L20

MONTHLY STAT

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admi
Permanent	ONE	
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with condu
Orientation (Not connected with
Other (Not connected with conduc

ATTENDED INTERPRETIVE ST

(Give Name or Ty

UNATTENDED INTERPRETIVE

(Give Name or Typ

INTERPRETIVE ACTIVITIES OUT

	NO.
Broadcasts	
Talks	
Displays and Exhibits	
Replies to Inquiries	6
Other	

GOVERNMENT PUBLICATI

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any "Museum closed for repairs", "c

INSTRUCTIONS FOR FILLING OUT T

Section 304
Reports
411 and 420

MONTHL STAT

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admi
Permanent	ONE	
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with condu
Orientation (Not connected with
Other (Not connected with conduc

ATTENDED INTERPRETIVE ST

(Give Name or Typ

UNATTENDED INTERPRETIVE DE

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSI

	NO.	ATT
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	6	(Cor
Other		

GOVERNMENT PUBLICATIONS

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any fact
"museum closed for repairs", "closed

*INSTRUCTIONS FOR FILLING OUT THIS F

AN ACCURATE RECORD OF INTE PRETIVE
TERM BASIS FOR ALL N.P.S. AREAS.

ocks That Apply

TERMS USED

Historians, and Historical aides.
n to assist with interpretation.
called in to help interpret the area.

ld or through ruins, to Historic structures, or other fe

either by Service Personnel or by outside workers usi
f a conducted trip or other interpretive device.

s station (Library, contact station, exhibit room, ma
attendance. Checking stations or offices through w
idered as attended interpretive stations.
physical facilities, geographic locations, rules of u
es by the public. It includes data on routes and met
ters outside of the area regarding which visitors inqu
of Natural History and Human History found within the a

timated as accurately as possible all visitors using
shelters housing interpretive devices, trailside exhib
ng at which Service Personnel is not on duty. Groups
as not apply.

tive activities performed or provided by Service perso
requests for interpretive data should be indicated.

IN THE PARK

the number of talks made, and the number of listeners
the stations and devices were available may be taken

of tip, talk, station, or device. Please indi

, or the average time spent by visitors in any
with periodic checking at occasional intervals.

orm as a matter of record only. They should not

thin the area is provided for in the lower colu
who took advantage of the various interpretive serv
tive devices, this attendance may record a high
the same period. For comparison, the total num

ny interpretive services. Send two copies to the
should be retained by the superintendent or park
intendents also should be provided with a copy of
Vol. 15, Chapters 8 (Report 8a) and 9 (Report 9

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

120905

TUZIGOOT NATIONAL MONUMENT
Name of Area

OCTOBER
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	ONE	ONE	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	508	1344	40 mins
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	511	1341	20 mins
Other (Not connected with conducted trip)	310	920	5 mins
Total	821		

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	6	(Correspondence)	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

2603.
Total Receiving Interp. Serv.
1672.
Total Number Visitors to Area

NAME Everett W. Bright
TITLE Everett W. Bright, Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATERIALS, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5th OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

MONTHL[illegible] STATISTICAL
IN NA[illegible]
Reports 8s and 9s3
Walnut Cany[illegible]

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat[illegible]
Permanent	2	1
Temporary	0	0

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Trips or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with conduc	
Other (Not connected with conducted t[illegible]	

ATTENDED INTERPRETIVE STATIONS

Overlook at museum building	
Museum	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Ruins trip into Canyon	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE O[illegible]

	NO.	ATTEND[illegible]
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOL[illegible]

16 page booklets	None
Popular Studies	None
Source Books	None

REMARKS: (Please note below any factors "museum closed for repairs", "closed fo[illegible]
Museum is kept open only on Su[illegible]

*INSTRUCTIONS FOR FILLING OUT THIS FORM

Reports
9s3 and 9m3

MONTHL[Y] STATISTICAL
IN NAT
Walnut Cany
N

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent	0	1
Temporary	0	0

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted
Orientation (Not connected with conduc
Other (Not connected with conducted tr

ATTENDED INTERPRETIVE STATIONS

Overlook at museum building
Museum

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Ruins trip into Canyon

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE O

	NO.	ATTENDA
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	None
Popular Studies	None
Source Books	None

REMARKS: (Please note below any factors
"Museum closed for repairs", "closed for
Museum is kept open only on Sun

*INSTRUCTIONS FOR FILLING OUT THIS FORM

ACCURATE RECORD OF INTERPRETIVE
RM BASIS FOR ALL N.P.S. AREAS.

CKS THAT APPLY

RMS USED

LISTS, HISTORIANS, AND HISTORICAL SITES,
ALLED ON TO ASSIST WITH INTERPRETATION.
MAY BE CALLED IN TO HELP INTERPRET THE AREA.

HE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES,

SENTED EITHER BY SERVICE PERSONNEL OR BY MEMBERS
NY TALKS MADE AS PART OF A CONDUCTED TRIP OR TOUR

OUND THE STATION (LIBRARY, CONTACT STATION, ETC.
SERVICE PERSONNEL IN ATTENDANCE. CASUAL OR
RETIVE SERVICE SHOULD NOT BE CONSIDERED AS SUCH.

LOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC SETTING
R OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES
ND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE

STATIONS OF NATURAL HISTORY AND HUMAN HISTORY MU

D BE ESTIMATED AS ACCURATELY AS POSSIBLE AT ALL
ERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE
AND AUTO CARAVAN ROUTES, AND THE SIZE OF SUCH
ILL FIND IN MANY CASES THAT THIS SECTION OF THE

L INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED
IN RESPONSE TO WRITTEN REQUESTS FOR INFORMATION

G OUT THE FORM

MONTH, THE NUMBER OF TALKS MADE, AND THE NUM
OPEN TO THE PUBLIC.

CH CLASS OF TRIP, TALK, STATION, OR DEVICE.

E SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS
OR HABITS MUST BE MADE WITH PERIODIC CHECKS

THIS FORM AS A MATTER OF RECORD ONLY. IN
T-HAND CORNER OF THE FORM.

TORS WITHIN THE AREA IS PROVIDED FOR IN DETAIL
NUMBER OF VISITORS WHO TOOK ADVANTAGE OF EACH
OR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES
ESS OF THE VISITORS REGISTERED AT THE SITE OF
VISITORS TO THE AREA DURING THE MONTH COVERED

DING ANY INTERPRETIVE SERVICES. ONE COPY
ECTOR. ONE COPY SHOULD BE RETAINED BY THE
ORT ORIGINATES. COORDINATING SUPERVISORY
AL DIRECTOR'S OFFICE NOT LATER THAN THE

Reports
9s3 and 9m3

MONTHL[Y] STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*
Walnut Canyon National Monument
Name of Area

October
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at museum building	1	1455	15 min.
Museum	1	534	10 min.
Total	2	1989	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins trip into Canyon	1	873	45 min.
Total	1	873	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2862
Total Receiving Interp. Serv.
1453
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	None
Popular Studies	None
Source Books	None

NAME Homer R. Hastings
TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as:
"Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Museum is kept open only on Sundays from 10:00 A. M. to 5:00 P.M.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

FOR [illegible] THIS FORM IS TO INSURE AN ACCURATE RECORD OF [illegible]
SERVICE FURNISHED VISITORS IN A UNIFORM MANNER FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical Aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called on to help interpret the area.

GUIDED TRIPS. Trips conducted by N.P.S. personnel in the field or through ruins, to historic structures, or other features of the area.

TALKS. Regularly scheduled talks within Service areas presented either by Service Personnel or by outside sponsors under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS. Actual count of persons using the station (Library, contact station, exhibit room, museum, reflections, etc.). Count being made by Service personnel in attendance. Checking stations or stations having a [illegible] rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and conditions, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Museum areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES CARRIED OUT BY: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be entered under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES CARRIED OUT BY THE AREA are included on this form as a matter of record only. They should not be totaled in the totals in the lower right-hand corner of the form.

SUMMARY: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total substantially in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

FILE COPIES ONLY: Form all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Report is in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a) and 9 (Report 9a).

MONTH. STATIS

Region
III 503

Date

NAMES OF PERSONS ENGAGED:
Interpretive Admini

Permanent 2

Temporary

CONDUCTED TRIPS

Auto Caravans
Hikes or Hikes
Tours of Hist. House
Other

TALKS

Campfire
Club or Lodge
Other Not connected with conduct
Orientation (Not connected with c
Other (Not connected with conduct

ATTENDED INTERPRETIVE STA

(Give Name or Type

UNATTENDED INTERPRETIVE DE

(Give Name or Type)

INTERPRETIVE ACTIVITIES CARRIED

	NO.	AV
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATION

15 page booklets	
Popular Studies	
Source Books	

Remarks: (Please note below any fa
"Area closed for repairs", "clos

*INSTRUCTIONS FOR FILLING OUT THIS

Reports
RS XIS 9=3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

October
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	2	1
Temporary			

26644

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		M	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		R	
Total			

TALKS	NO.		
Campfire		M	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		R	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	81	8,100	1/6
(Give Name or Type) Total		8,100	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		M	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		M	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		R	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	NONE
Source Books	

8,100
Total Receiving Interp. Serv.
9,141
Total Number Visitors to Area

NAME Johnwill Faris
Johnwill Faris,
TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical Aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing literature rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and rates, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: Is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. This due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9m3)

10-769
Reports
8a3 and 9m3

MONTH... STATIST...
I...
Nupa...

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admini...
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conduc...	
Orientation (Not connected with c...	
Other (Not connected with conducte...	

ATTENDED INTERPRETIVE STA...

(Give Name or Type)	

UNATTENDED INTERPRETIVE DE...

Nalukihu Exhibit	
(Give Name or Type)	

INTERPRETIVE ACTIVITIES OUTS...

	NO.	ATT...
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	4	b...
Other Personnel on duty at	NPS	boot...

GOVERNMENT PUBLICATIONS

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any fac...
"Museum closed for repairs", "close...

INSTRUCTIONS FOR FILLING OUT THIS F...

10-769
Reports
e3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Wupatki National Monument
Name of Area

October
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	68	227	30 min.
Other			
Total	68	227	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Kalakihu Exhibit	68	203	05 min.
(Give Name or Type) Total	68	203	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4	by mail	
Other Personnel on duty at	NPS	booth, Coconino County Fair, Oct. 22-23.	

430
Total Receiving Interp. Serv.

631
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Robert C. Euler
Robert C. Euler
TITLE Park Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.). Count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. This is due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report Ex5) and 9 (Report Ex5)

DEP
N
S

Routing Lis

Bandelier

El Morro

Canyon de Chelly

Chaco Canyon

Aztec Ruins

Arches

Great Sand Dunes

Capulin Mountain

Gran Quivira

White Sands

Region Three Office--Mr.

(List No. 1.)

AN ACCURATE RECORD OF IN
FORM BASIS FOR ALL N.P.S. AREAS.

Blocks That Apply

TERMS USED

Historians, and Historical aides.
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Routing Lis[illegible]

Bandelier

El Morro

Canyon de Chelly

Chaco Canyon

Aztec Ruins

Arches

Great Sand Dunes

Capulin Mountain

Gran Quivira

White Sands

Region Three Office--Mr. [illegible]

(List No. 1.)

King

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Supts. Narrative Reports
November 1949
(12/8/49)

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Bandelier	[illegible]	12/12/49	12/15/49
El Morro	[illegible]	12/28/49	12/31/49
Canyon de Chelly	[illegible]	12/26/49	12/28/49
Chaco Canyon	[illegible]	[illegible]	[illegible]
Aztec Ruins	[illegible]	1-4-50	1-5-50
Arches	[illegible]	1-6-50	1-7-50
Great Sand Dunes	[illegible]	1-11-50	1-13-50
Capulin Mountain	[illegible]	1-18-50	1-20-50
Gran Quivira	[illegible]	1-23-50	1-24-50
White Sands	[illegible]	1-26-50	1-27-50

Region Three Office--Mr. King

(List No. 1.)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

November 27, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Arches

Subject: Monthly Narrative Report for the month of November, 1949

WEATHER: During the entire report period we have enjoyed warm sunny days. Nights have been cold, but the minimum temperature has not gone much below freezing.

TRAVEL: The dry warm weather brought 806 visitors in 137 cars into the area. This count shows an increase of 10% over the same period last year.

INTERPRETIVE SERVICES: Contact time amounted to 10½ hours in which 71 visitors received information about the area. Four guided trips were conducted by Ranger Worthington with a total attendance of 19 people.

NPS VISITORS: October 29 &30: Chief of Development Thomas C. Vint and Regional Landscape Architect, Harvey Cornell. November 11: Chief Ranger Jack Wade, Electrician Don C. McNeil, Rangers Monte E. Fitch and McLain all of Mesa Verde.

ROADS: After the heavy precipitation at the end of last months report period, Maintenanceman Winbourn was able to repair all washouts and blade all monument roads into good shape before any frost set in. One dangerously narrow culvert was extended and fill placed giving normal width. The State maintenance crew filled washouts and bladed the entrance road #95 during the first week in November.

SPECIAL ACTIVITIES: I was absent from the area for two weeks attending the Personnel Instruction Course in Santa Fe. The whole course was extremely interesting and instructive, but the absorbtion of all the information along with Santa Fe's unlimited hospitality was a little more than this country boy from Utah could take.

GENERAL: With the professional advice of Don McNeil, of Mesa Verde we finally installed our radio aerial properly. However we may have to call on Don again to ferret out some other bugs in our set. Three days were spent stringing a new telephone line from headquarters to Court House Wash. We are now ready for the new dial system which will probably be put in during December.

Bates E. Wilson

Bates E. Wilson, Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 November 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Aztec Ruins

Subject: Superintendent's Monthly Narrative Report

WEATHER: Splendid during the entire month with clear cold nights, with bright sun during the daytime and marred only by rainfall on the first day of the report period and a little more on the 11 Nov, the day that Mesa Verde seal-coated our parking area. Our low temperature was 14 above zero.

MAINTENANCE: Of first importance was the splendid cooperation from Mesa Verde National Park, who sent their road crew down here and treated the surface of our parking area with road oil and stone chips.

Considerable minor work has been done in ruins stabilization, in the repairing of the tops of ruins walls to prevent seepage during the winter snow fall.

We have also worked hard and long at the task of opening the clogged drainage pipe that runs the entire length of the monument. We were able to complete the cleaning and flushing of all of this line except approximately 125 feet. For this last portion of pipe we shall be required to call in a commercial concern with power equipment.

VISITORS: Paul Baloh has been twice during his supervising of soil and moisture control work in Cahoo Canyon and Canyon de Chelly. Others from Chaco Canyon have dropped in when they were up this way.

Messrs. Davis, Bennett and Alleman were in 21 Nov and inspected the various buildings and landscaping problems.

INTERPRETIVE SERVICES: There were 461 visitors in 66 parties conducted thru the ruins and 690 visitors were shown thru the museum.

INCREASE IN TRAVEL: We were pleasantly surprised with an approximate 24% increase in travel this month over last, with 690 visitors in 214 cars from 29 states, Canada, France and Mexico.

Irving D. Townsend
Superintendent

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

November 28, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Bandelier

Subject: Monthly Narrative Report for November, 1949

Weather

The weather has been unusually nice all during the month with clear, bright days and cool nights. Only a trace of moisture was received one day and temperatures ranged from 78° on the 19th to 1[illegible] the 22nd, with the average around 70° during the day and 25° at night.

Special Activities

The Superintendent attended part of the Region Three Personnel Instruction Meeting that was held in Santa Fe from October 31 to November 8, and gave a talk on In-Service Training to the group on November 1. The trainees visited Bandelier on the 6th and were given a tour of the ruins, had a picnic lunch in the campground, and discussed master plans and development in the afternoon.

A meeting was held with representatives of the Atomic Energy Commission Engineering Division at Las Alamos concerning maintenance on the approach road from White Rock camp to the checking station. It was agreed that the A. E. C. would deliver 1,000 yards of gravel to the road and that we would take care of the distribution and grading.

Inspections

We were fortunate in having a number of official visitors during the month. Mrs. J. A. Maulding Director of Personnel for the Interior Department accompanied by Archeologist Nusbaum made an inspection of the area on November 2.

Chief of Development Vint and Assistant Chief Consul Lee accompanied by Architect Carter visited Bandelier on the 4th and inspected some of the buildings, roads, and trails.

FOR DEFENSE
BUY UNITED STATES SAVINGS BONDS AND STAMPS

Director Drury, Chief Naturalist Doerr, and Assistant Chief Consul Lee accompanied by Assistant Regional Director Davis made an inspection of the area on November 8. Some very constructive suggestions concerning the museum were made by Mr. Doerr.

General Publicity

One picture and a very interesting statement on Bandelier was included in an article "Adobe New Mexico" that was published in the December issue of the National Geographic Magazine.

Maintenance

The work that was started last month to water proof the roofs, and prepare them for winter, by putting a fresh application of asphalt around canales and on cracks was completed this month.

A new underground telephone cable was installed between the warehouse and residences that improved our telephone system considerably by eliminating a good deal of noise on the grounded line.

New Construction

The excavating for the footings for the multi-plate arch for the new campground bridge was completed and a quantity of rock hauled for the retaining walls. We have not yet received the plans for the footings but the sand, gravel, and cement are on hand so that they can be poured as soon as the detailed plans are received.

Interpretive Service

844 visitors were conducted through the ruins on a total of 90 trips that averaged 75 minutes each.

Some adverse comments were made by visitors on the dusty condition of the ruins trails but we expect to correct this by application of some light oil in the near furture.

Travel

Travel continued to be unusually heavy for thistime of the year which was probably due to a large extent to the pleasant weather. There were 1852 visitors as compared with 566 for November of last year which is a 227% increase.

Visitors

In addition to the official visitors reported under "Inspections" the following persons came to the area during the month:

U. S. Consul and Mrs. Blanchard from Mexico City November 3.

Congressmen O'Neil, Pennsylvania, D'Ewart, Montana, Poulson, California, and Region Naturalist Dodge on November 11.

Assistant Regional Director John Davis with concessioners from Shenandoah and Lassen National Parks, November 11.

Associate Regional Director H. Maier, Region Four, and Associate Regional Director E. Cox, Region One, on November 13.

Mr. and Mrs. Ansel Hall, concessioner at Mesa Verde National Park, November 14.

Wildlife

The big game hunting season was open from November 10 to 24 and it was necessary for most of the staff to assist with protection patrols.

Generally below average hunting in the Northcentral parts of the state brought an increased number of hunters in to areas along the Monument boundaries and it was necessary to maintain intensive patrols to prevent violations of regulations. The Los Alamos radio station cooperated by announcing that the Monument was closed to hunting and giving information on the location of the boundaries.

Forest Fire Protection

The lack of moisture for the past two months has increased the fire danger to the point that it was thought advisable to caution visitors to be careful with smoking and campfires. Visitors from California are particularly fire conscious and often ask if it is permissible to smoke in the area.

(SGD) FRED W. BINNEWIES

Fred W. Binnewies
Superintendent

Canyon de Chelly National Monument
Chinle, Arizona

November 26, 1949

Memorandum

For: The Regional Director, Region three

From: The Superintendent, Canyon de Chelly National Monument

Subject: Report of Activities during the month of November, 1949

Weather Conditions

The weather for the month has been about normal with days clear and crisp. The minimum temperature was 13 degrees and the Maximum was 70. Only a trace of moisture was recorded during the Month.

Administration

Ranger Morris started on annual leave November 9 and has been away thruout the balance of the period. Exhibit D of the Project priority proposal was compiled and submitted. Annual inventory of equipment has been taken and equipment records and cards brought up to date. Office work is almost current. Pressure of other duties necessitated letting the filing get behind.

Superintendent Guillet returned from annual leave October 31, and much time was spent in taking care of the office work and correspondence that piled up during his absence.

Maintenance

General straightening up and improving the appearance of the headquarters area. Improving oil storage facilities, and getting things ready for the winter months.

Soil and Moisture

Bank protection and Erosion control work was started at Antelope house on November 15. Four loads of Willow post cuttings were received prior to that date and hauled to White house and Antelope house. A crew of four laborers and one leadman is being used.

Travel

Travel for the month remains well above that of previous years with 86 visiting the area in 37 cars.

RECEIVED DEC 1 1949 NATIONAL PARK SERVICE REGION THREE OFFICE

N.P.S. Visitors

October 31... Chief of Development Tom C Vint and Regional landscape Architect Harvey Cornell.
Nov. 10 and 11.. Regional Soil Conservationist Paul Balch.
Nov. 4-5 ... Mr. and Mrs. Cecil Hanner enroute to Grand Canyon

Publicity

The Rotogravure Section of The Denver Post featured a full page photograph of the Window in October. This picture was taken by David de Harport. The November 13 issue of the Post featured a number of pictures taken by Charlie Wunder of Monarch Airlines

Publications

A visitor loaned the Monument a copy of Out West magazine published in June 1907. This issue featured an article by Charles F Lummis titled "The Swallows Nest People" and deals with the Archaeological expedition of the Southwest Association the previous year. It also contains early photographs of the Canyon ruins.

General

The Navajos are still gathering pinon nuts as the weather has been ideal and no moisture. There is a good crop and the Indians are getting from 12 to 15 cents a pound at the trading posts.

Government Publications

Two-fold leaflets, CDC.....5,650

Meredith M. Guillet
Meredith M. Guillet
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
CAPULIN MOUNTAIN NATIONAL MONUMENT
COOLIDGE, ARIZONA

November 25, 1949

MEMORANDUM for the Regional Director
Region Three, National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of November, 1949:

Visitors: There were approximately fifteen hundred visitors to Capulin Mountain National Monument during the month of November, making a total of three thousand nine hundred for the travel year, and twenty thousand, seven hundred visitors for the fiscal year.

Weather: The weather has been very dry and extremely warm and pleasant for this time of the year. So far only a light blanket of snow has fallen.

Flora and Fauna: Evidences of a great number of deer have been noted recently. Probably taking refuge in the Monument area during the hunting season. Porcupines are stripping the bark from a number of the nicest trees on the approach road. Vegetation is in fair condition considering the lack of moisture during the month

Roads, Trails, Picnic Areas and Signs: The sign at the parking area on top of the Monument has been removed and stored for the winter. This sign read that the Ranger was on duty at certain hours and on certain days. The sign was in place until October 19, which was the termination of Ranger duty. Roads and trails have been kept in good condition

Information pamphlets: About one hundred information pamphlets have been given to visitors during the month. Now have about 8,600 pamphlets on hand.

Special Visitors: To my knowledge there have been no special visitors to the Monument during the month of November.

Very respectfully

Homer J. Farr
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

November 25, 1949.

Memorandum

To: Regional Director, Region Three

From: Casa Grande National Monument

Subject: Monthly Narrative Report for November, 1949

General: The cotton picking is still going strong with 60 mechanical pickers and 18,000 people picking in this area. The payroll for the pickers amounts to over a half million dollars a week here in the Gila Valley and over $4,000,000 has been paid to pickers this fall, most of it ending up in the tills of the local saloons. All business has been good but it is off a little from last year. Tourist travel prospects are a little better this year then last. All of the motels are full every night and the guest ranches in the vicinity are booked solid for the winter. So if we dont have a cold winter like last year, we should have a lot of visitors to the ruins.

Weather: With the exception of a little wind, you couldnt ask for nicer weather. It has been warm but not hot and the sun has been out every day. The maximum was 94 with a low maximum of 66 and a minimum of 34. .35 inches of rain fell during the month.

Visitors: November - 1949 - 3,049; 1948 - 2,777: this is a gain of 272 over November of last year. Travel year to date 1950 - 5,368; last year to date - 4,725.

Interpretive Service: Of the 3,049 visitors to the area, 2,075 made the trip to the ruins in 159 groups averaging 53 minutes per trip. 1,924 people were here for a quick look but did not visit the ruins.

N.P.S. Visitors and Visitors of note:

November 8 - Art Woodward and wife of the Los Angeles County Museums, he had been judging Indian artifacts at the Arizona State Fair.
November 9 - The Superintendent and Ranger from Organ Pipe Cactus stopped by on their way to Phoenix.
November 15 - Regional Director and Mrs. Tomlinson, Region IV, visited the ruins.
November 16 - 50 grade school children and teachers from Phoenix.
November 18 - Mr. James Lloyd, Reg. III, with Representitive Petersons Congressional Party.

November 20 - The Phoenix Don's Club with 326 guests.
" " " " - 100 members of the Coolidge Chamber of Commerce, square dancers, cowboy band, Lions Club etc.
" " " " - 125 members of a Luthern Church organization.

Phoenix Don's Make Annual Trek to Casa Grande: On November 20 the Don's Club escorted 326 visitors to the ruins. There are only two of us here, since Ranger Arnberger is in Washington for special training, and had it not been for the help of the Don's, the Arizona Highway Patrol and the Coolidge Chamber of Commerce, it would have been impossible to handle the crowds and give satisfactory interpretive service at the same time. We managed to get them all, plus quite a few tourists not connected with the Dons, through the ruins in four groups of about 20 each, which is way too many people to crowd into the small rooms of the ruins, and most of the people miss a great deal when they are jammed into the small (10' X 24') rooms. The Coolidge Chamber of Commerce was on hand with coffee and entertainment in the picnic grounds which helped a lot in giving the swarm of people something to do while waiting to go to the ruins. They had a good cowboy band and gave some very good square dance exibitions by the Circle C square dance club of Coolidge. During the stay of the Don's they gave away 850 cups of free coffee. Most of the visitors and the Coolidge people brought picnic lunches and although we had table space for 150 picnickers many ate on the ground and ate in shifts. A Coolidge ribbon with a picture of the ruins was pinned on the visitors and radio station KUKY of Coolidge was on hand with their wire recorder interviewing the visitors. Stan Davis of Lollengard Specialty Co. helped us out by taking photographs of the crowd and the Casa Grande Camera Club took some air photos. Parking was one of our biggest problems; there were several dozen Coolidge cars parked in the employees parking lot in back and cars lined the narrow road back to it, the visitors parking lot was completely filled with over 80 cars and a big bus and there were over a dozen cars lined up along the entrance road. The congestion was added to by the arrival of 125 members of a Luthern Church group, who also went through the ruins. Altogether we had 724 people in 250 cars on the monument that day which was, as far as we know, the largest crowd to visit the area in one day, with the possible exception of the old pagent which they held in the 1920s which was a different type affair.

The night of the 20th, a woman called the Superintendent and reported that her 15 year old daughter was missing and was last seen walking back to Coolidge from the ruins that afternoon. With the State Police we checked all the buildings, the area along the road for tracks and along the irrigation canal in back for signs of her. It turned out that some people she knew had picked her up and they had driven up to Tempe for the afternoon and evening and failed to notify her parents.

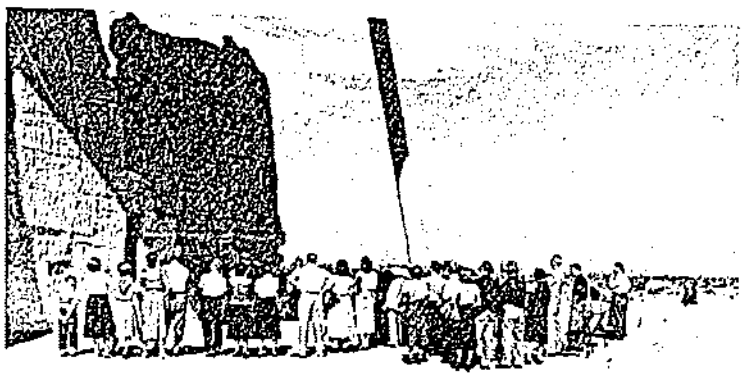
Administration and Protection: Seven requests for information were answered and literature sent as requested. The Adamsville site was checked for vandalism. Office work has been kept current.

Maintenance: Heating stoves were installed in the office and museum. The fire places in the picnic area were all repaired and the grates were all straightened out. The remaining 5 picnic tables were painted and are now in use in the picnic grounds. The patio gate at quarters 2-4 was rebuilt. The recirculators were removed from the coolers for cleaning and repair. Broken windows were replaced in garage and residences where needed. The clean up of the grounds has been kept current.

Personnel: With Ranger Armberger attending the Departments Management Training Programs, we are working with just two men but Dennis Murray, seasonal at Montezuma Castle last summer, will report for duty any day now to bring us up to full strength.

Nature Notes: The plague of Salt Marsh Caterpillars ended as abruptly as it started. They did very little damage here on the monument but they did clean off a lot of flower and vegetable gardens in Coolidge. They were all moving east and piled up in the west room of the ruins by the hundreds.

A. T. Bicknell,
Superintendent.



A party of about 80 people going through the ruins. This is a part of the Don's group. This is a lot of people to squeeze into a 10' X 24' room and give a satisfactory interp re-tation of the ruins.



A part of the crowd in the picnic grounds during the visit of the Phoenix Don's.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

November 30, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Chaco Canyon

Subject: Monthly Narrative Report

Chaco Canyon, again this month, is well up on visitor count. We have had 90 visitors which is 106 per cent more than a year ago this month. We have had more visitors the first two months of this travel year than we had the first six months of last travel year. Of these 90 visitors, 79 took a trip through the ruins, forming 23 parties, and 84 stayed to see the museum, forming 26 parties. The ranger spent 15 hours and 45 minutes, and the superintendent spent 23 hours and 35 minutes with these people.

The weather this month has been nearly ideal. The highest recorded was 74 degrees Fahrenheit; the coolest was 13 degrees. The days have been warm and clear and the nights cool. There have been lots of picnic parties in our picnic area.

The approach roads have remained dry and passable this month, but the hill on the Monument is in about as bad shape as it has been in a very long time. Visitors are dubious about getting back up it, they have to back down and get another start often, and ask for us to help them up with our trucks. The dirt on the hill is a fine powder. To put more dirt or gravel on it would make it practically impassable.

The Soil and Moisture program has moved along nicely. The men went to the San Juan and Animas Rivers and cut enough willow posts for Canyon de Chelly and Chaco Canyon. Ranger Mathews made the first trip over to Canyon de Chelly, but the truck driver made the other trips satisfactorily alone. There remains three loads of posts yet to be brought into our Canyon by the truck driver. The other men are busily engaged planting those that have already been brought in. As a part of the job, we brought in a truck load of one-and-one-eighth inch cable, unloaded it and unwound it. There were two rolls: the

estimate on the larger one was 6000 pounds. The efficiency of the crew, while on the river, was due in large measure to Foreman Roscoe Dudley and also to Superintendent Townsend and his staff on whose monument the men were camped.

Our new radio aerial is up, the radio is connected and the battery charged, but we can get nary a peep out of it. A CAA technician has promised t[illegible] to our aid.

A member of the State Health Department came out to Chaco Canyon, upon request, and checked the water. It was found to be unsafe. He is coming again to make recommendations to better the water situation.

The outlying ruin of Kiminiola was inspected. The fence was down and there had been some grazing on this detached section. There was no sign of vandalism, and the fence was repaired.

National Park Service visitors included:- Sam Hendricks, C. F. Whitworth, Paul Balch, John Davis, Lyle L. Bennett, Carl Allemon and Fred Kinsewics and family. Two Soil Conservation officials, Mr. R. Mc[illegible]well and Mr. Thatcher, from Farmington were in to aid us on the Soil and Moisture program.

This next month:- We hope to keep the record by doubling last Decem er's total number of visitors. We plan to plant some 100 cylders and have the Soil and Moisture program nearly completed.

There follows the report by Archaeologist Gordon Vivian.

Irving McNeil, Jr.
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico
November 28, 1949

Memorandum for the Superintendent, Chaco Canyon National Monument.

This is the narrative report of Mobile Unit activities in your area during November 1949.

Unseasonably fine weather has let us continue with the comprehensive stabilization of sites Bc-50 and Pueblo del Arroyo somewhat past the time when we expected to be reduced to backfilling and drainage work. As it now appears we may be able to continue with the present program and crew of 15 men for at least another month. There have been times in the Chaco when an open winter permitted year-round repair work and this may be another such year.

Intermittent maintenance work has been continued at Chettro Kettle as men and a truck are available. This past month it has been confined to the southeast, partially excavated area. One integral member was constructed in an arch, 2 small buttresses were laid and some vertical capping and support work were done in unexcavated rooms.

Ray Rixey has made good progress at Bc-50 with a small crew and he has the stabilization there almost completed, having finished 20 rooms and 3½ kivas. The rooms are all small and the kivas had been either backfilled with dump from the room excavations or cut in the search for lower structures. The kivas have not been re-excavated but enough of the dump has been removed to show their location, the upper 3 to 4 courses of stone only, and the adjoining area graded. Grading and backfilling of the area immediately against the site has been completed; there remains to be done the backfilling of the large pit on the north and reinforcement of the dike between the ruin and the talus slope on the south.

At Pueblo del Arroyo to date 45 rooms and 6 kivas have been completed. This takes in all of the west exterior rooms that were excavated and all of the central house block. It makes up about two thirds of the excavated part of the site. There remain 28 excavated rooms in the south wing and some 18 unexcavated rooms with fragments of standing wall in the north wing yet to be stabilized. Since we have taken off enough men to do the work at Bc-50 progress has not been as rapid as anticipated here but the sad condition of Bc-50 and the good progress made there has justified this move.

Ray Rixey has directed the work most of the month since I took 8 days annual leave, made 1 trip to Santa Fe in connection with the personnel

training course and 1 trip to Wupatki National Monument to help Superintendent Bowen start stabilization at Nalakihu.

In the coming month Bc-50 should be completed and the men working there will be returned to del Arroyo. In the advent of colder weather we will begin backfilling and grading operations at Bc-51 but no wall repairs will be made there this winter.

Gordon Vivian
Archeologist



UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezos, Arizona.

November 25, 1949.

Memorandum

To: Regional Director, Region Three.

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

Weather. Precipitation has let up some with only .07 of an inch falling during the report period. The weather as a whole has been ideal, only two nights being recorded below freezing. A low of 21 degrees on the 12th and a high of 74 degrees on the 20th were recorded.

V.P.S. and Other Visitors. Mr. & Mrs. Demeroy, Washington, D.C., and Mr. & Mrs. Tomlinson, San Francisco, visited on the 14th.

Mr. & Mrs. Martin W. Krause, Publisher & Editor of the Arizona Guide, on the 25th.

Personnel. Ranger Ringenbach returned to duty on the 15th ("fogged up and fagged out") after four weeks of military school and two weeks of Personnel Instruction at Region Three.

The Superintendent spent several days in Tucson undergoinga physical checkup.

Maintenance. The Massai Point highway was graded once during the month and borrow ditches and culverts cleaned out. Two man days were spent on the light plants; magneto trouble. Valve difficulties have lessened now that we are using white gas and an additive, "Pyroil A".

Interpretive Service. Visitor contacts numbered 1,132. Most of these contacts were at the museum. The American Pediatric Society, 34 persons, was conducted over the trails on a 1½ hour hike, and one auto caravan with four persons conducted over the road system in the monument.

Travel. Continued to increase with 1,381 persons being registered. This is an increase of 387 over that of a year ago.

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Approach Roads. With out-of-State travel again starting, the approach road from Rodeo is getting quite a bit of use. The Willcox approach is quite dusty and some visitors have commented on it.

Clair V. Cooke,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

El Morro

El Morro, New Mexico

November 28,1949

Memorandum

To :Regional Director,Region Three

From :Superintendent,El Morro National Monument

Subject :Report 1m1,Monthly Narrative Report for November,1949

Weather: We had one light snow this month with the days being quite warm for this time of the year.

Approach Roads: Much work has been done on the road leading east from the Monument. It is a thrill to see such a long talked about project nearing completion.

General:There were 189 visitors this month bringing the travel for this F.Y. up to 2,074.

Mr. Edmonson did a very good job as caretaker for the area during the month of November.The Superintendent was on leave and in attendance at the Personnel Instruction Course held in Santa Fe during the period covered by this report.

John A. Aubuchon
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

November 22, 1949

Memorandum

To: Regional Director, Region Three

From: Great Sand Dunes

Subject: Monthly Narrative Report

GENERAL. Superintendent on annual leave from November 23 thru December 31.

WEATHER. We have been enjoying wonderful weather - too good, as we fear a very cold winter when it does arrive. Hope we do not again see 50 degree below.

The minimum of 8 degrees was registered on November 12. The maximum of 64 degrees was reached on November 2 and 7. The high minimum was 28 degrees on October 26, November 9,10,11 and 24. The low maximum was 40 degrees on October 30 and November 11.

There were 6 windy days with 3 of these from the northeast.

Snow fell on October 30 and November 11. Three inches covered the ground on the 11.

During this report period, there were 21 clear days, 1 partly cloudy and 7 cloudy days.

Very little snow can be seen on the Sangre de Cristo Range and todate no snow has fallen in the valley. Everything is extremely dry and moisture is badly needed for the crop of winter wheat.

TRAVEL. Six hundred and thirty-eight visitors in one hundred seventy-two cars visited the Sand Dunes during this report period. Nineteen states were represented. Extremely heavy travel occurred on Sundays. Three days show no visitors to the area. Two hundred and three people took advantage of the picnic areas.

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INCREASE IN TRAVEL. For November 1948, there were 89 cars and 264 visitors. This months travel was increased by 374 visitors. Good weather explains this large increase.

CONTACT. Contact with visitors was done on Sundays and during the hunting season, October 26 thru 30. There were 7 days of actual contact.

There were five hundred and twelve visitors contacted in one hundred twenty-seven cars. Contact time averaged 15 minutes per car.

Contact time amounted to 31 hours and 45 minutes for the Superintendent.

N.P.S. VISITORS. Mr. John Kell on land problems, November 15.

ROADS. The State graded the approach road from Mosca to our entrance on October 29; November 12 and 19. This work has greatly improved the condition of this stretch of road.

MONUMENT ROADS. The monument road from the cattle-guard to the lower Medano Creek picnic area has been graded on several occasions and is now in good condition.

HUNTING SEASON. At the end of the hunting season October 30, 145 hunters were checked at this area, and only 12 deer were killed in this vicinity. All were taken outside monument boundaries, and entailed a great amount of walking. Three were bucks and the remaining 9 were does; none of the animals were large.

PUBLICITY. A beautiful full-page picture of the Sand Dunes appeared on the front page of the Denver Post Rotogravure section, dated November 13. This same paper also contained good pictures of Canyon de Chelly.

SPECIAL ACTIVITIES. On November 7, a talk was given to the Mosca, Hooper and Moffat Service League at Mosca. A series of 150 slides were shown to thirty members after a banquet. These slides were on the Southwestern National Monuments.

ACTIVITIES. Usual routine activities have been carried on as well as keeping all administrative and office matters current.

Several trips were made to Alamosa to haul gasoline and propane gas tanks.

ACTIVITIES. Have completed the hook-up from the 1,000 gallon fuel oil tank to the storage barrel in the light plant room, using 3/4" copper tubing and fittings.

Am now trying to locate a hand pump to finish this project - but with little success, and no doubt will have to install an electric motor and pump to do this job.

Took delivery of 1,000 gallons of fuel oil, so at least we have the oil on the monument.

Changed oil in the hydraulic system of motor grader, and also in both light plants. Both units were given annual check-up and grease job.

Took delivery of five tires and tubes (larger size) for pickup and had them mounted. Also obtained a antifreeze tester for automotive equipment at this area.

Cleaned and checked all picnic areas and hauled garbage.

Shut off water and drained toilet bowls and tanks in comfort stations at headquarters for the winter.

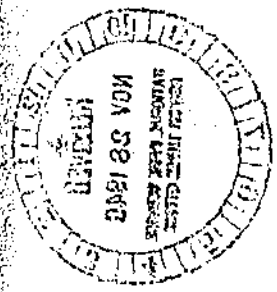
Checked water system at spring and covered lower over-flow pipe on storage tank.

Took annual inventory of all property on the monument and put all fire fighting equipment in storage for the winter.

PROJECT FOR ENSUING MONTH. So long boys, will see you next year, after my 26 days of annual leave.

SEASON'S GREETINGS

Ted C. Sowers,
Superintendent



UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

November 26, 1949

Memorandum

To: Regional Director

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report, November 1949

Weather: Weather has been ideal this past month with clear, sunny days and comfortably cool nights. Maximum temperatures have averaged in the seventies and minimum readings were about 32 degrees. One rain on November 11 caused four tenths precipitation for the month.

Travel: Perfect weather has caused travel to hold up well for this time of year. 1480 people in 544 cars visited the Castle and 496 people in 160 cars saw the Well for a total 1976 visitors and 704 cars to the monument.

Interpretation: 122 trips were made to conduct 478 people through the Castle and 1400 visitors saw the museum. At the Well 175 people received interpretation service.

Visitors: On November 7, Associate Director Demaray and Regional Director Tomilson visited the Castle and Well.

On November 14, Mr. J. V. Lloyd and a Congressional Party representing the Public Lands Committee were met at Sedona and escorted to the Castle where they were given a short talk and saw the museum. Shortage to time caused this group to miss the Well.

Special Activities: Superintendent Cook spent from October 31 to November 9 in the Regional Office attending the Personnel Training Course which was presented by the service.

Archeologist Schroeder gave talks on the Story of the Indians in the Verde Valley to 23 students and faculty members at the Verde Valley School, and to 225 high school students and adults at the Camp Verde High School. Both talks were illustrated with colored slides.

JOHN O. COOK

John O. Cook
Superintendent

NOV 28 1949
NATIONAL PARK SERVICE
REGIONAL OFFICE

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Natural Bridges National Monument

November 27, 1949

Memorandum

To: Regional Director, Region Three

From: Acting Superintendent, Natural Bridges.

Subject: Monthly Narrative Report for the month of November, 1949

TRAVEL: Twenty one visitors in eight cars visited the area up to November 8 on which date the area was closed for the winter. Laborer Leadman Redd was busy working on trails away from headquarters and consequently no contacts were made.

GENERAL: Two heavy snow storms made it impossible to get the 30 foot ladder poles to be used on the trail down to Katchina Bridge. However a connecting trail was worked out from the first bluff to the present horse trail. The newly constructed or reconstructed cabin was given a coat of paint inside and out. All equipment was hauled to Blanding and is being stored at Mr. Redd's residence until such time as personnel from Mesa can go down to get it. The area was closed on November 8 for the winter.

Bates B. Wilson

Bates B. Wilson
Acting Superintendent.

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

November 25, 1949

To: Director

From: Superintendent, Navajo

Subject: Report 1nl

There follows a narrative report of activities in this area for the month of November 1949. The Monthly Travel Report and the Monthly Statistical Report of Interpretive Services for the same period are enclosed.

VISITORS

Travel continued to break all established records. 38 visitors arrived at this area in 15 cars. Three camped over nite accounting for 61 visitor days. These visitors selected their activities as follows: 18 visitors took Sandal Trail to Betatakin Point for the rim view in nine parties, one party of three was guided over the canyon trail to Betatakin. Nineteen visitors got the vest-pocket museum treatment in nine parties.

N.P.S. VISITORS

Mr. and Mrs. Joe Dean of Kayenta came in on a social call on the 6th. We got Joe to instruct us on the operation of the Zaroo Hammer.

Richard H. Robinson of Grand Canyon National Park arrived here on the 8th. We were sorry to miss him but we were away on sick leave.

Kathryn and Bill Wilson, former Custodian of Navajo and now of Rainbow Lodge, for Thanksgiving dinner.

ROADS

Three visitors from Utah reported our entrance road as "the best road they used since leaving the pa[illegible] at Monticello". Not bad.

WEATHER

A heavy-snow fall on the 10th caused damage to a great number of trees. It's difficult to look in any direction without seeing fallen branches.

Temperatures have been unusually mild. Our furnace has been out for the last two weeks, the fireplace furnishing enough heat in the morning and evening.

Maximum temperature was 68 on the 4th. Minimum 20 degrees-7th 7—14th. Precipitation .62 inches.

MAINTENANCE

The roof of the work-shop was repapered and tarred. The garage and tool house were given a new application of earth.

The entrance road was bladed and dragged until we attained a road superior to any of the feeder roads.

Much hauling was accomplished this month; three tons of coal, four yards of building sand, pipe, sign lumber and building lumber, L.P. gas, and some new household furniture. On the coal and sand trips we dragged our railroad-iron grader along and effected a saving in time and money.

Trail work was accomplished at the head of Canyon Trail to Betatakin.

The Baron harrow was put to work on the rough bare rock road areas with great success.

Two loads of wood chips were hauled to the Shonto dugway. Wood chips, mixed with sand, is the best chuck-hole filler we have found. Altho this short section of rough road is not designated we feel that since Shonto is our closest mail, phone and emergency contact, the road should be kept passable.

POP

The POP program for this area was mailed late, but we hope not much late. We gave the preliminary instructions as much study as our July travel would permit and noted that final action depended upon receipt of Exhibit B. The follow-up on Sept. 8th again instructed Superintendents to retain their lists until Exhibit B "Program Amounts by Areas" is received. We have not yet received Exhibit B but in response to a radio message we hurriedly did what we hope was wanted.

PROJECTS FOR ENSUING MONTH

Trail work to Betatakin Point and further work on the Canyon Trail and Road work on the bare rock areas as weather permits. Annual Leave is planned for the period Dec. 11th to mid-January. All monthly, semi-annual and quarterly reports will be completed and submitted before our departure.

J.W. Brewer jr.

J.W. Brewer, Jr.,
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ORGAN PIPE CACTUS NATIONAL MONUMENT
P. O. Box 38, Ajo, Arizona

November 26, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Organ Pipe Cactus

Subject: Monthly Narrative Report

There follows a report of activities for Organ Pipe Cactus National Monument for the month of November, 1949.

Weather

Uniformly warm fall weather prevailed throughout the month with the maximum temperature of 91 occurring consecutively on November 2, 3, 4, and 5 and the minimum of 41 coming on November 7, 19, and 20. Only 0.27 inch of rain fell on November 11.

Special Activities

Chief of Information Evison was met in Gila Bend by the superintendent on November 18 and one day was spent on the monument on official inspection. He was taken to Tucson by Ranger Bean on the following day.

One trip was made to Phoenix to secure tractor tires.

Bids were placed for materials for fencing the north and west boundaries.

Approaches to Monument

Approximately 25 miles of the new construction on State Highway 86, Tucson to Ajo road, is completed. This section will probably be finished by January 1 and should increase travel from Tucson to the monument.

Co-operating Government Agencies

Permit was granted District 57 for a school site on monument land at Lukeville. An army barracks was moved to the site and is under conversion to a school building.

Travel

Out of state travel has slowed somewhat after an early start last month. Campers, however, are coming earlier this year for extended stays.

Accident

One fatal highway accident occurred on October 30 five miles north of headquarters.

The highway patrol has now placed patrol cars over this road on weekends and it is now hoped that our accident occurrence will lessen.

William R. Supernaugh
Superintendent

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SAGUARO NATIONAL MONUMENT
Tucson, Arizona

November 25, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Saguaro

Subject: Monthly Report, November 1949

There follows the monthly report of activities at Saguaro National Monument for the month of November, 1949.

General

November has proven to be most delightful from a standpoint of weather, with warm balmy days and cool nights. One small rain during the past month deposited .12 inches of precipitation in the desert area. The forested area has had several snowfalls during the month but no means are now available to determine amount of precipitation in this area.

Travel figures for the month show a slight increase as compared to the same month last year.

Three more escaped prisoners from the Catalina Federal prison passed through Saguaro on October 26.

Winds up to 30 m.p.h. on October 30 did minor damage to the Giant Saguaro within the monument. Some Saguaros were blown down but these generally were previously infected by bacteria.

The large Cristate, adjacent to the Loop Road in the Cactus Forest, succumbed to the ravages of disease and fell during the night of November 8. Thus, we lost one of the interesting specimens of Saguaro found in the monument.

Special Activities

Associate Director Demaray and Regional Director Tomlinson visited area on November 14, and made trip through Cactus Forest.

Superintendent Errol Jackson and wife, Tumacacori National Monument, visited area on November 17.

Superintendent King made a trip to the forested area on October 26 to supervise closing of Manning Camp and removal of trail crews for the winter months.

Superintendent King accompanied Chief of Information Evison on inspection trip to Tumacacori National Monument on November 19.

Ranger Benson attended meeting of Saguaro Forest Association on November 20. This meeting was called to discuss prospects of the new approach road to the Monument entrance. However, due to small attendance meeting was adjourned.

The Superintendent was afforded the opportunity to attend the Personnel Instruction Course held at Santa Fe over the period October 31 - November 8. The entire course proved interesting and a comprehensive knowledge of Service policy and procedures was obtained by the trainees.

A recent inspection of the southern part of Section 5 discloses a tremendous number of Indian pictographs on the crest of the lower portion of the Tanque Verde Mountain. These pictographs would undoubtedly prove to be a source of real interest to monument visitors if they could be made available under proper protection. However, we are not giving the area any publicity as it would only tend to invite vandalism under the present circumstances.

Inspections

Associate Director Demaray inspected proposed boundary reduction on November 17 & 21, as proposed by the Saguaro Land Committee of the Tucson Chamber of Commerce.

Mr. Herbert Evison, Chief of Information, visited Saguaro November 20 to inspect area and contributed many worth while comments relative to the interpretive program at Saguaro.

Investigation of Boundary Changes

The Saguaro Land Committee, of the Tucson Chamber of Commerce, presented a boundary revision proposal to the National Park Service on November 8. This proposal would delete the northern sections of the Cactus Forest now in private ownership, and might facilitate a settlement of Saguaro land problems.

Maintenance

A considerable amount of time was spent this past month on the Cactus Forest loop road, grading the surface and restoration of

road shoulders that were damaged as a result of the heavy rains this past summer. The loop road is in excellent condition at this time.

Laborer-Leadman Stansberry replaced broken drive shaft on the Chevrolet pickup during the past month.

Approaches to Park Area

The Broadway approach road was graded twice during the past month but at present is in very poor condition.

Cooperating Non-Government Agencies

Dr. Alice Boyle, Pathologist, University of Arizona, visited area on November 3 to ascertain wind damage to Saguaros due to high winds on October 30. No major damages sustained but few diseased plants blown to ground.

Donations and Accessions

Six excellent framed photographs (16 X 20), depicting flora and fauna of Saguaro National Monument were loaned by Marvin "Pop" Frost for display in our office. The many fine photographs and many, many, hours of donated time is greatly appreciated by this office.

Interpretive Services

A total of 684 persons in 260 parties were given interpretive service at headquarters. This amounted to 642 hours for an average of 14.8 minutes per party.

Marvin "Pop" Frost gave a illustrated lecture on Saguaro to approximately 90 people of the Congregational Church of Tucson, on November 18.

Museum Activities and Exhibits

Several transplants of cacti were made during the past month and new Saguaro cross-sections were placed in the arboretum.

Research and Observation

Laborer-Leadman Stansberry observed a Desert Bob-cat adjacent to our south boundary, near south gate, on November 9. The animal appeared to be in very good condition.

Javelinas visited the headquarters garbage cans on two occasions during the past month, and managed to create havoc with sanitation in that immediate vicinity.

Increase or Decrease in Travel

A total of 1077 people visited Saguaro during the month. This is an increase of 446 visitors as compared to last month and an increase of 5 visitors over the corresponding month a year ago.

Visitors

October 28 - Ranger Glenn Bean, Organ Pipe Cactus National Monument.

November 1 - Charlotte Bjornson, Copenhagen, Denmark.

November 3 - Dr. Alice Boyle, Pathologist, University of Arizona, Tucson, Arizona.

November 6 - Mr. & Mrs. J. H. Hadfield, Rockville Center, New York. Mr. Hadfield is associated with former Director Horace M. Albright.

November 10- Mr. Al Vechelson, Assistant State Land Commissioner, Phoenix, Arizona.

November 12- E.A. Wright, formerly with Region II office, National Park Service, Omaha, Nebraska.

November 14- Associate Director Demaray and Regional Director Tomlinson.

November 17- Mr. and Mrs. Kirsten, Ostergourd, Denmark.
Mr. Henry Amidsen, Denmark.
Superintendent and Mrs. Earl Jackson, Tumacacori National Monument, Tumacacori, Arizona.
Associate Director Demaray, Washington, D.C.

November 19- President John A. Hanna and 7 members of faculty, Michigan State College, Lansing, Michigan.

November 20- Mr. Herbert Evison, Chief of Information, Washington, D.C.

November 21- Associate Director Demaray, Washington, D.C.

Ranger Service

Ranger Wilde returned from annual leave and E.O.D. November 4.

Ranger Wilde to forested area on November 4 to take remaining stock to Spud Rock pasture. Plans are to bring all stock down to the X-9 ranch the 1st of December.

Rangers Wilde and Benson completed inventory during the past month.

Deer season on Whitetails (October 28 - November 13) and on Mule deer (November 10 - 13) closed during the past month with many boundary patrols made by Rangers Wilde and Benson. To our knowledge no violations occurred in the monument area and from all reports no bucks were taken in the areas adjacent to our boundaries. The deer population adjacent to and within the monument is at a very low ebb, with very few bucks observed during the past year.

Personnel

Laborer Irvin Western was terminated October 28.

Miscellaneous

The X-9 ranch held its fall round-up the latter part of October and cattle appeared to be in much better condition than last year. The X-9 has a grazing allotment in the southern portion of the monument and in this area the grasses are in very good condition.

A total of $7.00 was contributed to the Community Chest by members of this organization during the past month.

Samuel A. King
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

November 25, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Wupatki

Subject: Monthly Narrative Report, Sunset Crater National Monument, November 1949

General: Except for infrequent inspections Sunset Crater was unattended during the month. The road from Sunset Crater to Wupatki remains open and passable and a considerable number of visitors use it. Approach roads to the parking area are badly wash-boarded.

Travel:

	Cars	Visitors
November 1949	417	1260
November 1948	427	1260
Decrease	-10	-30
% Decrease	-2.3	-2.3
This travel year	1017	3050
Last travel year	1190	3568
Decrease	-173	-518
% Decrease	-14.5	-14.5

William L. Bowen
Superintendent



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

Memorandum

November 28, 1949

To: Regional Director, Region Three

From: Superintendent, Tonto

Subject: Narrative Report, Tonto, November 1949.

Weather. Wonderful, nearly all month. Temperature from 60 to 70 degrees, with most days sunny. One small rain. Fair Tonto is at it's best this time of year.

Roads & trails. Sam Orem finished reworking surface and drainage of the Lower Ruins trail. Considerable odd jobs on the entrance road have been done. Picks, shovels and bars were resharpened by Sam Orem, expert blacksmith. Not much heavy road work has been done, pending details of an agreement with the State Highway engineers, and enough rain to accomplish some work on the road.

Travel. 1346 visitors this November compared to 1068 November last year reflects the usual 30% increase per month here. Thanksgiving was a 4-day week end as far as travel was concerned.

Visitors.

Woody Spires, former Tonto ranger.
Dan Davis, Casa Grande Archaeologist.
Supt. Cal Miller of Platt National Park, for a brief visit.
Congressmen Murdock of Arizona and Toby Morris of Oklahoma.
Supt. & Mrs. Hastings and daughters of Walnut Canyon were here over the Thanksgiving holidays.

Special Activities. The superintendent made a tentative agreement with Engineer Holland of the State Highway Department, to pay grader and operator costs for occasional road work by Ab Sanders. Details and a report will be sent in soon. This will put us all in the clear on the occasional grading and ditch clearing done by Mr. Sanders.

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REGIONAL OFFICE

General work. A new piston was installed in the 1-cyl. light plant. For a time we have all three plants able to run. White gasoline recently bought may cut down maintenance on the plants.

The Cooper water line was drained before the first freeze this year. The drinking fountain and tables have been moved from the terrace to the museum area to get more parking room and prepare for the grading job.

The dump truck has been painted a lovely Highway Yellow, with considerable time used in preparation, to get a good paint job. We are proud of this vehicle now, due to the work of Master Painters Orem and Pierson.

The annual inventory was sent in.

Public Relations and Social Activities. Tonto has not been dull this month. The natives held a turkey shoot, in which Mrs. Sharp, "Eagle-Eye", won a turkey. The Monument staff was all represented, and the rest of us have good alibis.

Archaeologist Pierson was set upon after a dance at Roosevelt by two characters, one drunk, whom he battled valiantly for about 20 minutes without help. Our neighbors at the dance were alerted and made a flying trip to Roosevelt to rescue him. They told me the other guys looked worse. I missed this by coming home too early, and was mad all day Sunday after hearing the details. We are waiting for a Roosevelt theater ribbon and combat pay. Who said that archaeology was a dry and dusty pursuit?

The Battle of Roosevelt assumed a more serious aspect when Ed Cox, Forest Service permittee, cafe and cabin camp operator at Roosevelt, publicly threatened to kill Ab Sanders at 5:30 on November 4. Two sheriffs deputies came out from Globe to forestall that. This is merely the latest of a long series of offenses perpetrated by Cox. He is now, of course, out on bond, with a trial pending for December 7. He is also the enemy now of all the people here who have finally petitioned for a Forest Service investigation, and of witnesses for the pending trial. These include all or part of the entire Tonto staff. A separate report was sent in on this.

Charles C. Sharp
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tumacacori National Monument
Tumacacori, Arizona

November 26, 1949

Memorandum

To: Regional Director

From: Superintendent

Subject: Superintendent's Monthly Narrative Report for November, 1949

Weather Conditions: Temperature ranged from a maximum of 88 on the 5th and 25th to a minimum of 25 on the 10th. Most of the month has been delightfully warm, and the skies have been clear. It has been by far the warmest November in our four years of record-keeping here. Precipitation for the month was .01 of an inch, which is a little low, compared to the November average of .40 for the past 11 years in this district.

Increase in Travel: Visitors totalled 8,076, arriving in 819 motor vehicles. This visitor total breaks the previous November record high of 1,819 in 1946, and constitutes the seventh straight recording breaking month of the year.

Interpretive Service: 943 persons went on 173 guided trips through the mission church and grounds, receiving an average of 37.37 minutes per trip. This trip time is the highest average since April, of 1948. Long average trip times usually mean (a) high visitor interest, (b) warm, lazy weather, (c) a rising stock market, (d) extra inspirational pep in members of the guiding force, or a combination of two or more of the above factors.

1,922 persons received combined Information and Interpretation Service, and 1,949 saw the museum and patio garden.

Visitors: October 26 - Elias Venizes, a Greek hero and author.
October 29 - Theodore E. Nichols, acting head of the University of Arizona history department.
November 5 - A group of 28 Phoenix young people, sponsored by the Y.M.C.A.
November 7 - Colonel and Mrs. D. P. Yeuell. He is Senior Army Instructor of Arizona's National Guard.
November 10 - Mr. and Mrs. Art Woodward. He is with the Los Angeles Museum, and is a well-known authority on customs and costumes of the Spanish Southwest.
November 15 - Regional Director and Mrs. O. A. Tomlinson, of Region Four.

November 19 - Herbert Evison, Chief of Information of the National Park Service, and Superintendent Sam King, of Saguaro National Monument.

November 20 - Associate Director and Mrs. A. E. Demaray, of the National Park Service, and their daughter, and Superintendent and Mrs. Sam King, and daughter, of Saguaro National Monument.

November 21 - Congressman Toby Morris, 6th Congressional District, Oklahoma, Chairman of the sub-committee on Indian Affairs of the Committee on Public Lands, U. S. House of Representatives.

November 24 - Miss Grace Sparkes, widely known former secretary of the Yavapai County Chamber of Commerce, now retired to a ranching life in the Huachuca Mountains of Southeastern Arizona.

Inspections: Mr. Evison's visit of the 19th was his first opportunity to see this area. We were pleased that he was able to spend several hours here, and to go through the mission church on trips guided on one occasion by Ranger Brewer and on another guided by Sup't Jackson. It is to the advantage of the Service that all visiting officials get as comprehensive an idea of how interpretation is carried on in detail as possible.

On the following day it was also our pleasure to have Mr. and Mrs. Demaray accompany a guided party through the church. The Demarays have been here several times, and I think have always gone through the mission church with one of the guided groups.

Superintendent King "Cactus Pete of the Saguaro Patch", who accompanied the above officials, has been here often enough in his informal capacity of greater and "Emcee" to Park Service people visiting southern Arizona that he could almost be called an "Inspector without Portfolio." His visits are always welcome.

Publicity: As usual, local newspaper coverage of monthly travel data is good. In addition, a brief news item which we released to Nogales papers on November 1 regarding the cleaning and stabilizing work being done in the mission church by Archaeologist Steen was picked up by other Southern Arizona papers, and was broadcast as a news item over Radio Station KTAR, of Phoenix.

Museum and Education: Art Woodward, of the Los Angeles Museum, spent a part of two days here, giving us some gratis expert information on a number of museum items on which we did not have too much data. Information he gave us was put in our fact file cards. The famous Tumacacori "candlesticks" which were given to the museum several years ago by Mrs. Jennie H. Boulding, turned out to be, not candlesticks at all, but morteritos (little mortars) such as were used for exploding charges of gunpowder in religious festivals of the mission period. New text has since been made up for this exhibit.

Completely re-written text matter for the Mines and Mining exhibit case of the museum was forwarded to the Regional Office, with the request that it be checked and lettered on suitable sized sheets for installation in the case.

In the summer of 1949 a study of pigments and interior plaster materials of the mission church was begun by Rutherford J. Gettens, Chief of Technical Research, Fogg Museum of Art, Cambridge, Massachusetts. He was under appointment as a collaborator for the purpose of making this study. Many samples were taken at the time of his visit, for later analysis and identification through microscopic and microchemical methods. Mr. Gettens' final report on this study has been written, and we now have a file copy. We consider this report of great value, and the first really intensive study of the old pigments that has ever been made. Needless to say, this knowledge helps us a great deal in giving more intelligent interpretation to our visitors.

Mission Stabilization: Archaeologist Charlie R. Steen, with one laborer assistant, continues the task started in October, of cleaning dirt and stains from original plaster inside the mission church, and then spraying the cleaned surfaces with vinyl acetate to stabilize the surfaces and "fix" the pigmented decorations. All upper level cleaning and spraying work in the nave has been finished, and the work in the sanctuary is about 1/5th complete.

Maintenance: Application of bondex to the cornice of the museum building was completed. Most of the two-coat bondex job on the west wall of the museum and rest rooms is finished. Minor plumbing repairs were effected in Residence No. 1. Clean-up was done in the shop. 10% DDT powder was applied to rodent runways near the decrepit old building we use for a warehouse, but so far without apparent results. We still get fleas every time we work around the old building. Dead weeds were raked and burned in the cemetery and part of the area east of the mission church. Routine clean-up was kept current. A path was made through old weed growth from the ruins trail to a spot where a very fine photograph can be made of the church.

Personnel: Laborer Ramon Orozco was terminated October 28, then re-hired to assist Archaeologist Steen on the mission job. On November 14 Fred Jenness was entered on duty in a 30 day emergency appointment in the newly established position of Maintenanceman, pending decision by the U. S. Civil Service Commission as to whether or not it will establish a register for this district.

Auto Accident: On the morning of November 8, just west of our south entrance on the main highway, occurred a two car collision which practically demolished both cars, yet killed nobody. A tourist coming into our parking area from the south was a little slow giving a right-hand turn signal. A car following too close behind had poor brakes, and swerved left, heading straight into the radiator of a south-bound car. One car was turned almost completely around on the road, the other was

about-faced and plunged off the highway through a neighbor's fence. Of the six persons and one dog involved all suffered from shock, and the woman received five broken ribs and a severe laceration over the left temple. Since the accident occurred practically at our front door, and since we conduct the only Red Cross First Aid Station in the county, we naturally took charge. First Aid was given, an ambulance and the Highway Patrol were summoned, the injured were hauled away to the hospital in Nogales, a wrecker removed the wrecked car from the highway, and life resumed its normal tone in the neighborhood. Hours afterward, the injured dog, scared and lost, took possession of our garage. Finally we were able to approach it, and finding its injuries superficial, were able to nurse it back to health. Two weeks later, the owners, on the mend again, took the dog and departed.

This accident made us grateful we were in process of a refresher course in First Aid, which was being given three nights a week in the lobby of the museum building. The knowledge recently received in the class helped us, as well as the neighbor First Aiders who aided us in caring for the injured.

Auto accidents occur with appalling frequency on the Tucson-Nogales highway, and there have been several near accidents in front of the mission parking area, because of erratic driving on the part of tourists who are about to turn into the parking area, or who hesitate just to think about turning in. We have written the County Maintenance Foreman of the state highway department to ask that warning signs be placed on the highway to the north and south of the congested area of Tumacacori.

Community Relations: Boy Scouts of the valley continue to meet, now at the home of the superintendent, who acts as their Scoutmaster. The Red Cross First Aid class which Ranger Brewer and Sup't Jackson were taking has finished.

On October 28 we attended an evening lecture sponsored by the Pimeria Alta Historical Society, in Nogales. Speaker of the evening was the Reverend Victor R. Stoner, a Catholic priest who has attained some fame in southern Arizona as a historian and speaker, and who has often assisted us in getting more accurate data about mission history. He talked on highlights of mission history in Pimeria Alta, and delivered what was a pretty good talk, except for making a pretty sharp jab at the National Park Service a time or two. His Park Service comments were not directed at the Service or staff as locally represented, but what he considered the Service's dereliction in not seeing to it that the old mission at Awatobi was preserved, was rather pungently put.

Earl Jackson
Superintendent

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

November 26, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Tuzigoot National Monument

Subject: Monthly narrative report for November, 1949.

Travel Data and Trends: Visitors this month totaled 1176 compared with 938 for November, 1948. Although, only two months of the current travel year has passed- we find that travel is running Approx. 13% over the corresponding period of last year. It all shapes up as another record breaking year. The 1176 people arrived in 414 cars. As usual California leads all other states.

Weather: With the exception of two cold days - The month has been very pleasant and warm. A light snow appeared on the top of Mingus Mountain during the latter part of October.

Guide and Contact Service: Museum, ruins and orientation contacts totaled 2750 for the month. 1021 people in 368 parties were given orientation lectures in the museum, and 978 people in 352 parties made the trip through the ruins. Average time spent by each party in the museum was 20 minutes - ruins 20 minutes.

Personnel Time: Museum: 124 hours, 20 minutes. Ruins: 118 hours, 30 minutes. Total contact time for Bright: 162 hours, 20 minutes. For Righert: 80 hours, 30 Minutes.

Maintenance: Working, between-parties, over a period of sixteen days we finally managed to completely redecorate the museum. Although, patches of paint have been added from time to time, this is the first time in ten years, according to available records, that a complete new paint job, from end to end, has been accomplished. The completion of the former darkened walls have changed considerably, and the casual complimentary remarks made by visitors have been most gratifying.

New bronze screen wire is now being installed on the windows of the museum to replace the old deteriorated wire which was placed there 14 years ago when the building was built. This project will continue on into next month.

Everett W. Bright

Everett W. Bright,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

November 23, 1949

Memorandum

To: Regional Director, Region Three

From: Ranger, Walnut Canyon

Subject: Monthly Narrative Report, November, 1949

Visitors this month, 1143; travel year to date, 2598

Weather November has given us exceptionally fine weather for this time of year. Sunny days and comparatively mild nights have been common. A short storm brought us rain and a four inch snow on the afternoon and night of November 10.

Administration Power line construction materials on hand at Walnut Canyon were checked and discussed with Engineer J. H. Conn on October 26 and 27. A survey was made, a list prepared, and a report written concerning materials and work needed to complete the electrical installations after the power line is brought into the monument.

Several contacts were made with Arizona Power Corporation officials regarding the construction agreement on our proposed power line. A conference was held with them in Cottonwood on November 23 to discuss various terms for an agreement between the Power Co. and the United States.

The annual physical inventory of non and semi-expendable equipment was made and equipment surveys made.

Water permittees on our water line were contacted regarding renewal of permits for 1950.

A trip was made to Grand Canyon to return an $80.00 oil painting borrowed from the artist Ethel Blanding. Grand Canyon secured the painting for use at the N.P.S. exhibit at the Coconino County Fair at Flagstaff.

Use of Monument by the Public November brought us 1143 visitors in 395 cars. Twenty seven hours were devoted to the interpretation of the area to 775 persons. An estimated 685 persons made the "Island" trail trip.

Because of sporadic travel the museum was kept open during

brisk travel periods only. Visitors in the museum numbered 283 in 71 groups.

There were 26 picnic parties of 133 persons.

Protection Patrols were made daily during the deer hunting season of October 28 through November 15. Hunters were contacted near the monument frequently.

New "no hunting" and "boundary" signs were put up along the boundaries.

A check for possible insect infestation in the monument forest was made on the 2nd of November. Oscar McClure, District Ranger of the surrounding forest district, assisted with this.

Maintenance Both electric power plants were checked and adjusted.

The comfort station heating stove was cleaned and replaced.

Our scarcely existent west boundary fence was given considerable patching. It is now, once again, a four wire fence of a sort.

Improvements The telephone was removed from the front porch of No.2 residence and installed inside in the hallway.

A "package" box was put up at the monument entrance to facilitate delivery of mail.

Additional vents were cut into the walls of the comfort station between the heater room and both the male and female side. This, we hope, will facilitate the circulation of warm air.

A door was made and installed in one of the doorways of the power house. This to help retain the heat and protect the power plants.

Roads and Trails Two tons of cement sand were hauled and stock-piled in preparation for work to be done on the trail from the museum to the "Island" saddle.

Visitors Ranger and Mrs. Euler came in on November 3.

On November 14 Mr. James Lloyd came in with Arizona Congressman Murdock and party of 14 congressmen. A short informal description and explanation of Walnut Canyon was given them. Time permitted them a very short visit.

Archaeologist and Mrs. Richert in on November 17.

Gordon Vivian in on November 18 to inspect ruins stabilization work completed last fall.

Superintendent Bowen on November 23.

R. S. Leding

R. S. Leding
Ranger

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
White Sands

Box 231, Alamogordo, New Mexico

November 21, 1949

Memorandum

To: The Regional Director, Region Three

From: The Superintendent, White Sands

Subject: Superintendent's Monthly Narrative, Report No. 1m1

NOVEMBER TRAVEL, 1949		TRAVEL YEAR TO DATE	
Visitors, 8529	Cars, 2320	Visitors, 17670	Cars, 4681

GENERAL

November, 1949, has exceeded any like month, and has exceeded our largest November by over 2000 visitors and 550 cars. Snow flurries in the northern regions have a lot to do with heavier travel in this southern region. A couple of trips were made to El Paso in connection with supplies and repairs to our Diesel Plant.

WEATHER

Our blustering weather of last month has settled now, and the past few weeks have been ideal warm days and cold nights. The snappy weather certainly cuts the length of time that the visitor spends in our area. However, they all seem to enjoy the time they do spend.

SPECIAL ACTIVITIES

The Alamogordo Chamber of Commerce joined with other Chambers of Commerce in this section in celebrating the reopening of the tunnel on State Highway No. 83, between Alamogordo and Cloudcroft, connecting the Tularosa Basin with the Pecos Valley. Forest Service, Public Roads Administration, and Park Service officials have been asked to attend the affair. Both Superintendent Libby, of Carlsbad, and myself are scheduled for a few words. I have hopes of talking our Regional Naturalist into attending this event.

PUBLIC SERVICES

No complaints are being received on our Service Operator but his space is not large enough for the crowds that visit. Mr. Charles was called for Federal Jury duty in Albuquerque and Mr. Shepperd is holding down the operations. Mrs. Tom Charles comes out on Sundays to help out.

INCREASES OR DECREASES IN TRAVEL

Over 2000 thousand gain over any like month is not to be taken lightly, especially in the face of annual leaves, etc. being taken in fall and winter months, supposedly because our traffic allows for fewer personnel.

VISITORS

One of our outstanding visitors for the month was Mr. John Phillips, of Banning, California. Mr. and Mrs. Phillips were in as our guests the afternoon of November 7. Mr. Phillips showed a keen interest in our area and is on our Appropriations Committee in the House.

A group from the South Dakota School of Mines was in on the 9th. Also on the 9th, a group of the Southwestern Geological Society was in. Ross Maxwell addressed the group in El Paso on the geology of the Big Bend area. W. W. Jarvis, of Los Angeles, color specialist, was in and gave us several interesting comments on our building color scheme, etc. From Region Three we had Helen Remley and some friends and we have, as yet, not received any explanation from Blanche Story as to just how she missed White Sands.

RANGER SERVICE

Both rangers have been active in routine duties and visitor contacts.

ACCIDENTS

Our first aid station treated a smashed finger on a little girl; nothing serious, just nicked a little in closing a car door.

PUBLIC HEALTH

Little Philip Schaffner underwent an operation, a tonsillectomy, on November 17 and is getting along fine according to latest reports.

INSPECTIONS

No especial inspections were made to remote areas. A Highland University student, Mr. James Young, is doing some research work and has made several trips into some of our more less-visited sections and has given us reports on these areas.

PLANS, MAPS, AND SURVEYS

We managed to go over all of our PCP forms and get out a new Priority List in accordance with the new instructions. I think it will make it much easier to keep up with all phases of work and so far like it much better than the old method.

PUBLICITY

Our heavy increase in travel, step up of building contracts, etc., at both Holloman Air Base and White Sands Proving Grounds, all help to keep the area before the general public. I hope our Service can see the handwriting on the wall as indicated by all this Army expansion on both sides of us and make an attempt to provide a program elastic enough to take care of the additional load it will likely throw on us. Over 500 houses under contract within 35 miles of White Sands will mean that we will have to furnish recreational facilities to a large number of these families.

COMPLAINTS

This office has received no complaints on any phase of our unit. Our visitors are all very gracious in their praise of the area and, in fact, of our entire Service.

MAINTENANCE

This season requires little maintenance on our roads, and while it is necessary to work our roads, they present no problem. Regular Fall checks on stoves, flues, etc., have taken place, and we find everything in pretty good shape.

APPROACHES TO PARK AREA

The tunnel on State Highway No. 83, between Alamogordo and Cloudcroft, is being reopened next week, after having been closed all summer for repairs. This is fast becoming a major artery for east-west travel, and will, when finished, provide one of our best feeder routes for White Sands-Carlsbad traffic and vice versa.

MISCELLANEOUS

Joe Shepperd and Harold Chittum have taken several days off during hunting season, but, as yet, no deer or turkey have shown up at White Sands.

Frank and Faris both are depending on home folks or friends in distant points for their turkey dinner. Frank in Tucson and myself with former rangers Upton and Stoel, now at Petrified Forest.

Rockets keep us on our toes, and the schedule for December is even more intense. The National Geographic Society was in on one firing on the 18th.

Johnwill Faris,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

November 26, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Wupatki

Subject: Monthly Narrative Report, Wupatki, November 1949

Weather: The weather at Wupatki has been nearly ideal for the report period. A maximum of 72° was recorded on November 7 and a minimum of 30° on November 12. Precipitation amounted to .15" on November 10.

Status of Private Lands: The Superintendent met in Flagstaff with John and Paul Babbitt on November 21 and 23 on matters relating to the acquisition of the Heiser Spring property. Considerable progress was made and it is hoped the corrected papers can be forwarded within a few days.

Activities of Outside Agencies: Copies of correspondence between the Regional Office and the O O Bar Cattle Company regarding the right-of-way through their private lands for the proposed El Paso Natural Gas Company pipe line have been received.

Communication: Radio communication remains non-existant. At present the set is in Flagstaff for repair.

Maintenance: Routine maintenance was kept current. Joe Benn overhauled the Onan light plant at Heiser Spring during the month, and it is now working very well after a lapse of several months.

The kitchen of the Superintendent's residence was given a coat of paint.

Ruins Stabilization: Gordon Vivian arrived at Wupatki on the evening of November 15 and spent two days lining out the stabilization project on Nalakihu. Former temporary ranger Bob Viklund will handle the project.

Roads: Monument roads are extremely dusty at the present time, with the customary wash-board. Joe Bean has spent much of his time hauling shale on the Doney Crater hill and that section of the road should be much improved.

Interpretive Service: 186 visitors in 63 parties were conducted through Wupatki Ruin. Average trip time 35 minutes. Total guide time 36½ hours.

General: The Superintendent arrived at Wupatki on November 12. Ranger Bob Euler had everything under control and is to be commended for his work "between superintendents."

Travel: Travel for the month showed a slight increase over that of last year. 218 visitors registered at Wupatki and 75 at the Citadel for a total of 293.

	Cars	Visitors
November 1949	98	293
November 1948	95	286
Increase	3	7
% Increase	3.2	2.4
This travel year	275	824
Last travel year	264	783
Increase	11	41
% Increase	4.3	5.2

Spring Flow: Heiser and Wupatki Springs both show an increase this month. Heiser is flowing 4800 g. p. d. and Wupatki 691 g. p. d. The report for Wupatki Spring for October, which was omitted last month, was 540 g. p. d.

William L. Bowen
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Region Three
Santa Fe, New Mexico

December 2, 1949

Memorandum

To: Regional Director, Region Three

From: Naturalist

Subject: Narrative report for naturalist work in the Southwestern National Monuments for November 1949.

Naturalist Dale S. King spent the month in Santa Fe and Archeologist Charlie R. Steen at Tumacacori.

Interpretive Administration

King answered the usual number of informational and technical requests and transmitted publicity clippings to the Director. He learned that the Montezuma Castle handbook manuscript has been approved as satisfactory. It was returned for the preparation of a revised dummy. The usual amount of overhead was handled on 2-fold leaflet preparation.

He wrote a memorandum expediting the preparation of a proposed trail booklet to be printed by the Southwestern Monuments Association and made several corrections on commercial travel literature and one on an erroneous radio talk.

Planning -- Other Than Museum

A conference was attended concerning the master plan for Chaco Canyon. It was pleasing to learn that the consensus is to place headquarters near the proposed new road across the canyon north of Fajada Butte. This will clear the modern developments out of the concentration area of ruins and will allow for interpretive caravans and outpost rangers.

Progress of Exhibit Plans and Projects

At the request of the Bandelier Superintendent, a proposal was submitted to Washington for the preparation of a relief model.

Accessions -- Other Than Library

A new LeRoy lettering set was purchased with Association funds and loaned immediately to Casa Grande for label printing in preparation for their heavy travel season.

Montezuma Castle submitted an excellent duplicate museum catalog of artifacts at the Montezuma Castle. This will be held in the regional office for safe keeping.

Research and Observations

Received on November 9 were our 330 copies of Museum of Northern Arizona Bulletin #23, Nalakihu, Excavations at a Pueblo III site on Wupatki National Monument, by Dale S. King. This long deferred publication completes a C.W.A. project which was carried on in 1933 and 1934. The publication has 183 pages, 81 plates, 17 tables and tipped-in survey map. It includes the following appendices: Measurements of walls in Nalakihu, Measurements of doorways in Nalakihu, Measurements of holes and pits, Report on Vegetal Material, by Volney H. Jones, Archeological Survey, Citadel District, by Charlie R. Steen, Report of Surveyor, by Robert Harris, List of Sites.

One half of the cost is born by the Museum of Northern Arizona and the other half by the author personally.

Cooperative Activities

Pictures showing needed facilities at Navajo National Monument were sent to the Sunday Editor of the Arizona Republic for possible use in a feature story.

Loan Library

Accessions for the month total 102 including 16 books, 25 reports, 14 pamphlets and 46 periodicals.

Several maps and books were written for and received. The Washington office was queried about the possibility of using some funds for binding periodicals and some important publications. Several continuing subscriptions were renewed and a memorandum was sent to the field urging increased use of loan privilodges. The more important books received were:

The Alfred I. Barton Collection of Southwestern Textiles
by H. P. Mera

Social Structure, by George P. Murdock

Handbook of South American Indians, Editor, Steward

The Westerners Brand Book, Edited by Rabney Otis Collins

They Came Here First, by D'Arcy McNickle

The Desert People, by Alice Joseph, M.D.
Rosamond B. Spicer
Jane Chesky

Flora of Utah and Nevada, by Tidestrom

Plant Succession and Indicators, by Frederick E. Clements

Texas Almanac and State Industrial Guide
Dallas Morning News

Anthropological Records, The Archaeology of Central Calif.
by Robert F. Heizer

Woody - Plant Seed Manual, by Forest Service

American Planning and Civic Annual, edited by
Harlean James

Utah Historical Quarterly, Exploration of the Colorado
River and the High Plateau of Utah
Utah State Historical Society

First Families of the Southwest, published by
Fred Harvey

They Would Rule the Valley, by Senator Sheridan Downey

Come Unto Me, by Charles Franklin Parker

Southwestern Monuments Association

King revised the pictures and corrected the text of "Poisonous Dwellers of the Desert" for the third edition and sent it to the printers. He prepared an expanded book and slide sales list for mailing, consulted with an illustrator and three authors concerning the preparation of three proposed booklets on the plants of the southwest, and reviewed an outline by an author who proposes a booklet on the Havasupai Indians. A request from a sister Association for us to handle their bookkeeping was regretfully refused for the time being because of lack of sufficient funds.

During the month of November the usual two deposits and one disbursement were made by treasurer Vedder. The number of covers mailed was 270, including 70 cards to members regarding Nalakihu. There were 32 letters and 60 purchase orders due to increasing headquarters stock of books in preparation for our second mailing to all names received to this date.

The annual report from the auditors was received. The continued growth of the Association is shown by an increase of $840 in sales of publications and a net gain for the year in the high three figures. Donations of $653 were made during the year. This last figure is cost value of books; the retail price would be at least a third higher. Accounts payable dropped $1465, but there were still $2647 bills payable as of June 30, 1949, which is the reason why we are trying to limit ourselves to a three months supply of inventory instead of a year.

Barbara Vedder 16½ hours in preparing for the second broadside to the entire mail list. This broadside should go out about the eighth of December.

The shipment of Nalakihu was received November 9th and immediately mailed cards to our members announcing its publication.

Visitors

King enjoyed interesting and fruitful conferences with John Doerr and Herbert Evanson during their recent visit to the regional office.

Unusual Activities -- Conferences

King presented the topic of "Manuscript Preparation" November 4 in the Personnel Instruction Course.

Ruins Stabilization

An excellent report was received from Montezuma Castle detailing observations on damage by visitors during the past year. Fortunately, this damage is estimated to be minor. Information from the Superintendent, Tumacacori, on a possible bat repellent was distributed to other areas experiencing difficulties with these animals.

Steen finished work in the nave at Tumacacori and started in the sanctuary; the latter is a little more than one half completed. Until this past week the job has turned up little in the way of design or decoration which was not known before. Just at present, however, the staging is set up over the main altar and wall end paint details show a number of hitherto unnoticed points concerning the reredos. This wall was evidently a lot more fancy than has been thought.

The work in the sanctuary goes slowly because of all the small designs on the walls.

Technical Aid to Administrators

A conference discussing the problems to be created by the proposed gas line across Aupatki National Monument was attended.

Projects for December

King will remain in the office working on the Association Christmas mailing and annual report, preparation of 2-fold leaflets and other routine.

Steen will return the latter part of the month and start catching up accumulated stabilization reports.

(SIGNED)
Dale S. King
Naturalist

APPROVED FOR DISTRIBUTION

M. R. TILLOTSON
DEC 5 1949
Regional Director

Copy to: Mr. Davis (2)
Copy to: Mr. Dodge (2)

Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Name of Area: Arches National Monument

Month: November

Year: 1949

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1		1
Temporary			

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	4	19	2 hrs.
Other			
Total	4	19	8 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Visitors Section	3	25	30 min.
Balanced Rock	2	6	30 min.
Double Arch	4	18	12 hr.
(Give Name or Type) Total	11	60	20 min.
	22	71	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

Total Receiving Interp. Serv. 0

Total Number Visitors to Area 900

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME [signature]

TITLE Bates E. Wilson
Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURP[illegible]OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF [illegible]ERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and rates, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably [illegible] person of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8n3) and 9 (Report 9n3).

MONTHL[illegible] STATISTI[illegible]
IN
Reports 8n3 and 9n3
AZTEC

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administ
Permanent		8
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or H[illegible]	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducte	
Orientation (Not connected with co	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STATI

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVI

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSID

	NO.	ATT
Broadcasts		
Talks	1	5
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any fact "Museum closed for repairs", "closed

*INSTRUCTIONS FOR FILLING OUT THIS

ACCURATE RECORD OF INTERPRETIVE
RM BASIS FOR ALL N.P.S. AREAS.

ches That Apply

TERMS USED

Historians, and Historical aides,
to assist with interpretation.
called in to help interpret the area.

ld or through ruins, to Historic structures, et

either by Service Personnel or by outside
a conducted trip or other interpretive devic

e station (Library, contact station, exhibit
attendance. Checking stations or offices
idered as attended interpretive stations.
physical facilities, geographic locations, rul
es by the public. It includes data on ruins
tern outside of the area regarding which visitors
of Natural History and Human History found

stimated as accurately as possible all visitors
shelters housing interpretive devices, trailside
lks at which Service Personnel is not on duty.
oes not apply.

etive activities performed or provided by Service
requests for interpretive data should be incl

NG IN THE FORM

the number of talks made, and the number of
the stations and devices were available on

ge of tip, talk, station, or device. Please

rvice, or the average time spent by visitors
de with periodic checking at Contact Stations

form as a matter of record only. They should
rm.

within the area is provided for in the law
who took advantage of the various interpretive
pretive devices, this attendance may record
ing the same period. For comparison, the total

any interpretive services. Send two copies
opy should be retained by the superintendent
perintendents also should be provided with a
, Vol. 15, Chapters 8 (Report 8s3) and 9 (Re

OP

Reports
8s3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

AZTEC RUINS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		3	
Temporary			

NOVEMBER
Month

1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Historic Structures	66	451	3/4 hr
Other Museum	134	690	1/4 hr
Total	200	1141	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	34	~~1/2 hr~~ 1/2 hr
Displays and Exhibits			
Replies to Inquiries			
Other			

1141
Total Receiving Interp. Serv.

690
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	40
Popular Studies	
Source Books	

NAME Irving D. Townsend

TITLE Supt

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Arizona State Museum Library

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOS[illegible] THIS FORM IS TO SECURE AN ACCURATE RECORD OF [illegible]PRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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Form No. 10-769
Reports 8n3 and 9n3

MONTHLY STATISTICAL R
IN NATIO

Bandelier No
Nam

CLASS OF PERSONS ENGAGED:
Interpretive Administrativ

Permanent — 1
Temporary —

CONDUCTED TRIPS
Auto Caravans
Walks or Hikes
Rims or Mist. House
Other Trips

TALKS
Campfire
Hotel or Lodge
Patrons (Not connected with conducted
Orientation (Not connected with condu
Other (Not connected with conducted

ATTENDED INTERPRETIVE STATIO
Museum

(Give Name or Type)

UNATTENDED INTERPRETIVE DEV
Trails to Rabbitmound

(Give Name or Type)

1852
Number Visitors to Area this Mo

Interpretive Activities Outside of th

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FO
Please read them carefully.

N ACCURATE RECORD OF ... RPRETIVE
ORM BASIS FOR ALL N.P.S. AREAS.

ocks That Apply

TERMS USED

Historians, and Historical aides.
n to assist with interpretation.
called in to help interpret the area.

eld or through ruins, to Historic structures, or

either by Service Personnel or by outside
of a conducted trip or other interpretive
the station (Library, contact station, exhibit
n attendance. Checking stations or office
idered as attended interpretive stations.
, physical facilities, geographic locations,
es by the public. It includes data on
tters outside of the area regarding which
of Natural History and Human History
timated as accurately as possible all
she, term housing interpretive devices,
ike at which Service Personnel is not on
oes not apply.

retive activities performed or provided by
requests for interpretive data should be

G IN THE FORM

the number of talks made, and the
the stations and devices were available

s of tip, talk, station, or device.

e, or the average time spent by visitors
e with periodic checking at occasional

form as a matter of record only. They

within the area is provided for in the
who took advantage of the various
retive devices. this attendance may
ng the same period. For comparison,

any interpretive services. Send
y should be retained by the
erintendents also should be provided

Vol. 15, Chapters 8 (Report 9m3)

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Bandelier National Monument
Name of Area

November
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	3	4
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	90	844	75 Min.
Other Trips			
Total	90	844	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum		390	75
(Give Name or Type) Total		390	XXXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trails to Tsankawi		185	
(Give Name or Type) Total		185	XXXXXXXX

1852
Number Visitors to Area this Month

1419
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Fred M. Kinnaday
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFICALLY ROUTED AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

MONTHLY STATISTICA
IN N

Reports
8m3 and 9m3

Canyon de C

NUMBER OF PERSONS ENGAGED:
Interpretive Administr

Permanent Two

Temporary

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducte
Orientation (Not connected with co
Other (Not connected with conducte

ATTENDED INTERPRETIVE STAT

(Give Name or Type)

UNATTENDED INTERPRETIVE DE

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTS

	NO.	AT
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATION

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any fa
"museum closed for repairs", "clos

Park Ranger on Annual Leave

INSTRUCTIONS FOR FILLING OUT THIS

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Canyon de Chelly National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		Two	
Temporary			

~~November~~ Month

~~1949~~ Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~5~~	~~34~~	~~2 hr~~
Other			
Total	~~5~~	~~34~~	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	~~23~~	~~65~~	~~20 Hrs~~
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

~~78~~ Total Receiving Interp. Serv.

~~86~~ Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME ~~Meredith M. Guillet~~

TITLE ~~Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~Park Ranger on Annual Leave most of month.~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURP[illegible] OF THIS FORM IS TO SECURE AN ACCURATE RECORD O[illegible]TERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF ITEMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
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"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

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RECEIVED
NOV 28 1949
NATIONAL PARK SERVICE
FIELD AGENT OFFICE

2-69 MONTHL[illegible] STATISTIC[illegible] IN
Reports
15 and 9s3 C[illegible]PHILITY W[illegible]

UMBER OF PERSONS ENGAGED:
Interpretive Administ[illegible]
Permanent Cne
Temporary

CONDUCTED TRIPS
Auto Caravans
Walks or Hikes
Talks or Hist. House
Other

TALKS
Campfire
Hotel or Lodge
Museum (Not connected with conducte[illegible]
Orientation (Not connected with co[illegible]
Other (Not connected with conducte[illegible]

ATTENDED INTERPRETIVE STATI[illegible]

(Give Name or Type)

UNATTENDED INTERPRETIVE DE[illegible]
Trailside markers pointing[illegible]
the principal points of[illegible]

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSI[illegible]

	NO.	ATT
Requests		
Visits		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS
Free booklets
Popular Studies
Technical Books
REMARKS: (Please note below any fac[illegible]
Museum closed for repairs", "close[illegible]

INSTRUCTIONS FOR FILLING OUT THIS

10-769
Reports
8s3 and 9s3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
• IN NATIONAL PARK AREAS •

CAPULIN MOUNTAIN NATIONAL MONUMENT
Name of Area

November
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five of the principal points of interest			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

100
Total Receiving Interp. Serv.

1,503
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Homer J. Parr

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

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RECEIVED 1951 DEC 26 AM

...969 MONTH... STATISTI... IN...
...ports 8a and 9a3 Case C...
...BER OF PERSONS ENGAGED: Interpretive Admini...
Permanent 1 1
Temporary
CONDUCTED TRIPS
...ion Caravans
...ks or Hikes
...ins or Hist. House
...ther
TALKS
...mfire
...tel or Lodge
...ools (Not connected with conduc...
...diation (Not connected with c...
...ther (Not connected with conduct...
ATTENDED INTERPRETIVE STA...
(Give Name or Type...
UNATTENDED INTERPRETIVE ...
...ation etc.
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...plies to Inquiries
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...ular Studies
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...RUCTIONS FOR FILLING OUT TH...

10-769

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

November — Month

1949 — Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	169	2,075	55 Min.
Total	169	2,075	20 Min.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Museum Exhs.		1,024	
(Give Name or Type) Total		1,024	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

5,174
Total Receiving Interp. Serv.

5,049
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Ranger Arnberger in Washington attending the Departments Management Training Program

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RECEIVED NOV 30 1949 REGIONAL DIRECTOR'S OFFICE

10-759 MONTHL STATIST
Reports 8-3 and 9-3

NUMBER OF PERSONS ENGAGED: Interpretive Admin
Permanent ( )
Temporary

CONDUCTED TRIPS
Auto Caravans
Walks or Hikes
Lectures or Hist. House
Other

TALKS
Campfire
Hotel or Lodge
Museum (Not connected with cond
Orientation (Not connected with
Other (Not connected with condu

ATTENDED INTERPRETIVE S
(Give Name or Ty

UNATTENDED INTERPRETIVE
(Give Name or Ty

INTERPRETIVE ACTIVITIES O

	NO.
Broadcasts	
Talks	
Displays and Exhibits	
Replies to Inquiries	
Other	

GOVERNMENT PUBLICAT
16 page booklets
Popular Studies
Source Books
REMARKS: (Please note below any museum closed for repairs", "c

INSTRUCTIONS FOR FILLING OUT T

10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) superintendent	
Temporary			(1) ranger

November
Month

1940
Year

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	23	79	61 hrs.
Total	23	79	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	26	84	19 hrs.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	26	84	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

163
Total Receiving Interp. Serv.

80
Total Number Visitors to Area

NAME Irving [illegible], Jr.

TITLE superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

[illegible]

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10-769
Reports
8m3 and 9m3

MONTHL STATISTICA
IN N
Chiricahu

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administr
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with condu	
Other (Not connected with conducted t	

ATTENDED INTERPRETIVE STATION
Headquarters Museum

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICE
Visitor Pt. Orientation Station (Servic

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEND
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	8	
Other		

GOVERNMENT PUBLICATIONS SO

8 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors
"Museum closed for repairs", "closed fo

INSTRUCTIONS FOR FILLING OUT THIS FORM

RECEIVED
DEC 2 1946

10-769
Reports
8a3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chiricahua National Monument
Name of Area

November
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	1	4	1 hr.
Walks or Hikes	1	34	1½ hrs.
Ruins or Hist. House			
Other			
Total	2	38	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	1152	1/4 hr.
(Give Name or Type) Total	1	1152	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Massai Pt. Orientation Station (Estimated)	1	681	1/4 hr.
(Give Name or Type) Total	1	681	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits	0		
Replies to Inquiries			
Other			

1833
Total Receiving Interp. Serv.
1561
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD* (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Owen V. Cooke
TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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MONTHL. STATISTICA
IN N.
Reports
8m3 and 9m3
El Morro

NUMBER OF PERSONS ENGAGED:
Interpretive Administra
Permanent one
Temporary

CONDUCTED TRIPS
Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS
Campfire
Hotel or Lodge
Museum (Not connected with conducted
Orientation (Not connected with condu
Other (Not connected with conducted t

ATTENDED INTERPRETIVE STATION

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS S
Page booklets
Popular Studies
Source Books
REMARKS: (Please note below any facto
"Ruins closed for repairs", "closed
Area was placed in charge of Carst
Superintendent took leave.

INSTRUCTIONS FOR FILLING OUT THIS FO

ECURE AN ACCURATE RECORD OF IN
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Vol. 15, Chapters 8 (Report 8s3)

Reports
8s3 and 9m3

MONTHL. STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

El Morro National Monument
Name of Area

November
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		one	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	1	6	1½ hr.
Ruins or Hist. House	1	6	2 hr.
Other			
Total	2	12	3½ hr

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	65	132	2 hr.
Other (Not connected with conducted trip)			
Total	65	132	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

144
Total Receiving Interp. Serv.

189
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME John A. Aubuchon

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Area was placed in charge of caretaker for the month of November while Superintendent took leave.

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INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9a1).

RECEIVED NOV. 2 1949 NATIONAL PARK SERVICE

...Form No. 10-769 MONTHLY STATISTICAL R... IN NATIO...
...ember 1945

GRAN QUIVIRA
Name

...ER OF PERSONS ENGAGED: Interpretive Administrative
...ember 1 1
...uary

CONDUCTED TRIPS
...r Caravans
...ber of Hikes
...ber of Hist. House
...er trips

TALKS
...ffice
...ol or Lodge
...ons (Not connected with conducted tri...
...ration (Not connected with conducte...
...er (Not connected with conducted trip...

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

224
...ber Visitors to Area this Month

...rpretive Activities Outside of the A...

...KS

...CTIONS FOR FILLING OUT THIS FORM C...
...ase read them carefully.

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

GRAN QUIVIRA NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1		
Temporary				

~~November~~ Month
~~1940~~ Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips	~~72~~	~~884~~	~~1,325~~
Total	~~72~~	~~884~~	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

884
Number Visitors to Area this Month

884
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME
TITLE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1945. 511

ection 304 eports 21 and 420

MONTHLY STATIS

GRSAT

KIND OF PERSONS ENGAGED:

	Interpretive	Admini
manent		
porary		

CONDUCTED TRIPS

ks Caravans
lks or Hikes
ins or Hist. House
ther

TALKS

mpfire
el or Lodge
ums (Not connected with conduct
ntation (Not connected with co
ther (Not connected with conducte

ATTENDED INTERPRETIVE STAT
test Station - Sundays and duri
season - October

(Give Name or Type

UNATTENDED INTERPRETIVE DE

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSI

	NO.	ATT
adcasts		
ks	1	
ndays and Exhibits		
lks to Inquiries		
ther		

GOVERNMENT PUBLICATIONS

ge booklets
ular Studies
ure Books

MARKS: (Please note below any fac
ium closed for repairs", "close
erintendent on annual leave Novem

INSTRUCTIONS FOR FILLING OUT THIS

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

NOVEMBER
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Contact Station - Sundays and during hunting season - October 26 to 30	7	512	15 mins
(Give Name or Type) Total	7	512	

UNATTENDED INTERPRETIVE DEVICES	DAYS	
(Give Name or Type) Total		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	30	2 hours
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

512
Total Receiving Interp. Serv.

638
Total Number Visitors to Area

NAME Tod C. Sowers

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Superintendent on annual leave November 23,24 and 25.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE [illegible] OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

RECEIVED AUG 8 1941 HISTORICAL RECORDS SURVEY DIVISION OF PROFESSIONAL AND SERVICE PROJECTS

MONTHL[illegible] STATISTIC
IN
[illegible] 9:3 Montezum

NUMBER OF PERSONS ENGAGED:

	Interpretive	Adminis
Permanent	1	1
Temporary		

CONDUCTED TRIPS

[illegible] Caravans
[illegible]ks or Hikes
[illegible]ips or Hist. House
[illegible]her

TALKS

[illegible]mfire
[illegible]tel or Lodge
[illegible]ers (Not connected with conduc
[illegible]sentation (Not connected with c
[illegible]her (Not connected with conduct

ATTENDED INTERPRETIVE STA

[illegible]rams (not continuously attend
[illegible]ks connected with conducted
[illegible]ceived by those not making t
[illegible]rams (Montezuma Castle) Nell

(Give Name or Type

UNATTENDED INTERPRETIVE D

[illegible]ezuma Trail (Montezuma Castl
[illegible]ura Trail (Montezuma Well)

(Give Name or Type

INTERPRETIVE ACTIVITIES OUT

	NO.	
[illegible]adcasts		
[illegible]ks	2	
[illegible]plays and Exhibits		
[illegible]plies to Inquiries		
[illegible]her		

GOVERNMENT PUBLICATIO

[illegible]ge booklets
[illegible]ular Studies
[illegible]ure Books
[illegible]MARKS: (Please note below any
[illegible]ures closed for repairs", "cl

INSTRUCTIONS FOR FILLING OUT TH

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Montezuma Castle National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	1
Temporary			

November
Month

1949
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	122	478	40 Min.
Other			
Total	122	478	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum (not continuously attended)	1	700	10 Min.
Talk connected with conducted tour but received by those not making tour		400	10 Min.
Museum (Montezuma Castle) Well)	1	175	15 Min.
(Give Name or Type) Total	2	1275	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail (Montezuma Castle)	1	600	
Future Trail (Montezuma Well)	1	496	
(Give Name or Type) Total	2	1096	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	2	248	1 hour each.
Displays and Exhibits			
Replies to Inquiries			
Other			

2849
Total Receiving Interp. Serv.

1276
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

JOHN O. COOK
NAME

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 2 (Report 8m3) and 9 (Report 9m3).

RECEIVED DEC 10 1948 NATIONAL PARK SERVICE

MONTHL... ST...

Reports
8m3 and 9m3

NUMBER OF PERSONS ENGAGED:
Interpretive A...

Permanent

Temporary

CONDUCTED TR...

Auto Caravans
Talks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with c...
Orientation (Not connected w...
Other (Not connected with co...

ATTENDED INTERPRETIV...

(Give Name or ...

UNATTENDED INTERPRETI...

Headquarters

(Give Name or ...

INTERPRETIVE ACTIVITIES

	NO...
Broadcasts	
Talks	
Displays and Exhibits	
Replies to Inquiries	
Other	

GOVERNMENT PUBLICA...

Folder booklets
Popular Studies
Source Books

REMARKS: (Please note below any ... museum closed for repairs", "...
Area closed November 2 for ... weeks.

INSTRUCTIONS FOR FILLING OUT ...

...URE AN ACCURATE RECORD OF ...RPRETIVE ...
... A UNIFORM BASIS FOR ALL N.P.S. AREAS.

...one Blocks That Apply.

...ON OF TERMS USED

...ists, Historians, and Historical aides.
...lled on to assist with interpretation.
...may be called in to help interpret the area.

...he field or through ruins, to Historic structures, ...

...sented either by Service Personnel or by ...
...part of a conducted trip or other interpretive ...

...ning the station (Library, contact station, ...
...nel in attendance. Checking stations or ...
...be considered as attended interpretive stations.
...pments, physical facilities, geographic features, ...
...cilities by the public. It includes data on ...
...her matters outside of the area regarding ...
...ations of Natural History and Human History ...

...d be estimated as accurately as possible ...
...yside shelters housing interpretive devices, ...
... the like at which Service Personnel is not ...
...form does not apply.

...nterpretive activities performed or provided by ...
...ritten requests for interpretive data should ...

FILLING IN THE FORM

...month, the number of talks made, and the ...
... days the stations and devices were available ...

...ch class of trip, talk, station, or device. ...

...Service, or the average time spent by visitors ...
... made with periodic checking at occasional ...

... this form as a matter of record only. ...
...d form.

...ors within the area in ...
...itors who took advantage of the various ...
...nterpretive devices; this attendance ...
... during the same period. For comparison ...

...ing any interpretive services ...
... copy should be retained by the ...
... superintendents also should be ...
...ual, Vol. 15, Chapters 8 (Report 8a) and ...

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Natural Bridges National Monument~~
Name of Area

~~November~~ Month, ~~1940~~ Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary			~~½~~

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Headquarters~~	~~8~~	~~21~~	~~½ hr.~~
(Give Name or Type) Total	8	21	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

~~None~~
Total Receiving Interp. Serv.

21
Total Number Visitors to Area

NAME ~~D~~ Bates E. Wilson

TITLE ~~Acting Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~Area closed December 2 for season. Only man on duty during period was a trail worker.~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included in this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

RECEIVED NOV 21 1949 NATIONAL PARK SERVICE

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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MONTHLY STATISTI
IN
Reports
8n3 and 9n3
NAVAJO

NUMBER OF PERSONS ENGAGED:
Interpretive Administ
1
Permanent
Temporary

CONDUCTED TRIPS
Auto Caravan SANDAL TRAIL
Trailside RETATAKIN
Ruins or Hist. House
Other

TALKS
Campfire
Hotel or Lodge
Museum (Not connected with conducte
Orientation (Not connected with cond
Other (Not connected with conducted

ATTENDED INTERPRETIVE STATIO

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	8	
Other		

GOVERNMENT PUBLICATIONS S
Package booklets
Popular Studies
Source Books
REMARKS: (Please note below any facto
Museum closed for repairs", "closed

INSTRUCTIONS FOR FILLING OUT THIS FO

URE AN ACCURATE RECORD OF [illegible] RPRETIVE
UNIFORM BASIS FOR ALL N.P.S. AREAS.

se Blocks That Apply

N OF TERMS USED

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led on to assist with interpretation.
ay be called in to help interpret the area.

e field or through ruins, to Historic structures, or the

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art of a conducted trip or other interpretive device.

ng the station (Library, contact station, exhibit [illegible]
al in attendance. Checking stations or offices [illegible]
considered as attended interpretive stations.

ents, physical facilities, geographic locations, [illegible]
ilities by the public. It includes data on [illegible]
r matters outside of the area regarding which visitors [illegible]
ions of Natural History and Human History [illegible]

be estimated as accurately as possible all visitors [illegible]
ide shelters housing interpretive devices, [illegible]
e like at which Service Personnel is not on duty. [illegible]
e does not apply.

rpretive activities performed or provided by [illegible]
ten requests for interpretive data should be [illegible]

LLING IN THE FORM

th, the number of talks made, and the number of [illegible]
ys the stations and devices were available [illegible]

lass of tip, talk, station, or device. Round [illegible]

rice, or the average time spent by visitors in [illegible]
ade with periodic checking at occasional intervals.

form as a matter of record only. They should [illegible]

[illegible] the area is provided for in the lower right
[illegible] who took advantage of the various interpretive [illegible]
[illegible] devices, this attendance may record a [illegible]
[illegible] the same period. For comparison, the total [illegible]

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perintendents also should be provided with a [illegible]
. Vol. 15, Chapters 8 (Report Sm) and 9 [illegible]

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

NAVAJO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

NOVEMBER
Month

1960
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
[illegible] SAND[illegible] TRAIL	14	52	
[illegible] BETATAKIN	1	3	
Ruins or Hist. House			
Other			
Total	15	55	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	9	19	
Other (Not connected with conducted trip)			
Total		19	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	8		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

54
Total Receiving Interp. Serv.

58
Total Number Visitors to Area

NAME J.W. Brower, Jr.

J.W. Brower, Jr.
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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RECEIVED NOV 28 1943

Section 30a Reports 411 and 420

MONTHL... STA...

NUMBER OF PERSONS ENGAGED:

	Interpretive	Adm...
Permanent	0	
Temporary	0	

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Accompany patrol	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with cond...	
Orientation (Not connected with...	
Other (Not connected with condu...	

ATTENDED INTERPRETIVE ST...

Headquarters	

(Give Name or Ty...

UNATTENDED INTERPRETIVE ...

(Give Name or Type...

INTERPRETIVE ACTIVITIES OUTS...

	NO.	A...
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIO...

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any f... "Museum closed for repairs", "clo...

INSTRUCTIONS FOR FILLING OUT THI...

Section 304
Reports
411 and 420

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	2
Temporary	0	0	0

NOVEMBER
Month
1949
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Accompany patrol	1	4	4 hrs.
Total	1	4	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	29	435	1/5
(Give Name or Type) Total	29	435	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

435
Total Receiving Interp. Serv.
10189
Total Number Visitors to Area

NAME William R. Supernaugh
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

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"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

Conducted Trips: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

Talks: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

Attended Interpretive Stations: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

Unattended Interpretive Devices: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

Interpretive Activities Outside the Area: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

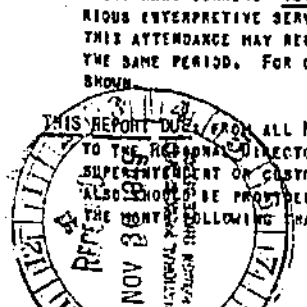
Column #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

Column #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

Column #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

Interpretive Activities Outside of the Area ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

Totals: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. Total Attendance SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.



THIS REPORT DUE FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

124505

MONTHLY STA

Reports
Sm3 and Sm3

NUMBER OF PERSONS ENGAGED:
Interpretive Adm

Permanent

Temporary

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with con
Orientation (Not connected wit
Other (Not connected with cond

ATTENDED INTERPRETIVE

Monument Headquarte

(Give Name or T

UNATTENDED INTERPRETIVE

(Give Name or T

INTERPRETIVE ACTIVITIES

	NO.
Broadcasts	
Talks	
Displays and Exhibits	
Replies to Inquiries	
Other	

GOVERNMENT PUBLICAT

15 page booklets
Popular Studies
Source Books

REMARKS: (Please note below an
"Museum closed for repairs", "

*INSTRUCTIONS FOR FILLING OUT

URE AN ACCURATE RECORD O[illegible] INTERPRETIVE
UNIFORM BASIS FOR ALL N.P.S. AREAS.

SE BLOCKS THAT APPLY

OF TERMS USED

NATURALISTS, HISTORIANS, AND HISTORICAL AIDES,
ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
EE WHO MAY BE CALLED IN TO HELP [illegible]

L IN THE FIELD OR THROUGH BOOKS, TO HISTORIC

EAS PRESENTED EITHER BY SERVICE PERSONNEL OR [illegible]
CLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP

SONS USING THE STATION (LIBRARY, CONTACT [illegible]
DE BY SERVICE PERSONNEL IN ATTENDANCE. CASUAL
INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED

L DEVELOPMENTS, PHYSICAL FACILITIES, CONDITION
ITATION OF THESE FACILITIES BY THE PUBLIC. IT
, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS

MANIFESTATIONS OF NATURAL HISTORY AND

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AND OVERLOOKS, WAYSIDE SHELTERS HOUSING
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AREAS WILL FIND IN MANY CASES THAT THIS

DOES ALL INTERPRETIVE ACTIVITIES CONFINED
REPLIES IN RESPONSE TO WRITTEN REQUESTS

FILLING OUT THE FORM

ING THE MONTH, THE NUMBER OF TALKS GIVEN,
ES ARE OPEN TO THE PUBLIC.

AT EACH CLASS OF TRIP, TALK, STATION,

BASIS OF SERVICE, OR THE AVERAGE TIME
VISITOR HABITS MUST BE MADE WITH

ED ON THIS FORM AS A MATTER OF RECORD
RIGHT-HAND CORNER OF THE FORM.

VISITORS WITHIN THE AREA IS PROVIDED
TUAL NUMBER OF VISITORS WHO TOOK
VISITOR MAY USE SEVERAL DIFFERENT
N EXCESS OF THE VISITORS REGISTERED
R OF VISITORS TO THE AREA DURING

PROVIDING ANY INTERPRETIVE SERVICE.
E DIRECTOR. ONE COPY SHOULD BE
E REPORT ORIGINATES. COORDINATING
EGIONAL DIRECTOR'S OFFICE NOT LATER

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

November
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO	Days	
Monument Headquarters	30	884 people in 260 parties	3853 Min.Tot. 14.8 avg. per party.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

684
Total Receiving Interp. Serv.
1,877
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME_____

TITLE **Superintendent**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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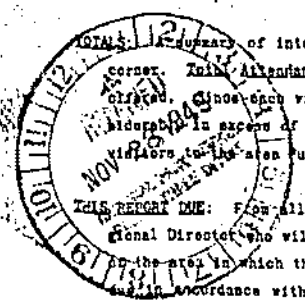
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10-769
Reports
8m3 and 9m3

MONTHL... STATI...

Su...

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admi...
Permanent		
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with cond...	
Orientation (Not connected with...	
Other (Not connected with condu...	

ATTENDED INTERPRETIVE S...

(Give Name or Ty...

UNATTENDED INTERPRETIVE ...

Trailside Signs

(Give Name or Ty...

INTERPRETIVE ACTIVITIES O...

	NO.
Broadcasts	
Talks	
Displays and Exhibits	
Replies to Inquiries	
Other	

GOVERNMENT PUBLICAT...

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any ... "museum closed for repairs" "cl...
No personnel on ...

INSTRUCTIONS FOR FILLING OUT TH...

10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

November
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trailside Signs	**167**	**500**	**Obsin.**
(Give Name or Type) Total	**167**	**500**	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

500
Total Receiving Interp. Serv.
1250 (estimated)
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME **William L. Bowen**
TITLE **Superintendent**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
No personnel on duty during the period.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record totals considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

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Reports
8a3 and 9a3

MONTHLY ST

NUMBER OF PERSONS ENGAGED:
Interpretive A

Permanent 1

Temporary

CONDUCTED TRI

Auto Caravans	
Walks or Hikes	
Ruins or [illegible]	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with c	
Orientation (Not connected w	
Other (Not connected with co	

ATTENDED INTERPRETIVE

My [illegible] office

(Give Name or

UNATTENDED INTERPRETI

(Give Name or

INTERPRETIVE ACTIVITIES

	NO
Broadcasts	
Talks	
Displays and Exhibits	
Replies to Inquiries	
Other	

GOVERNMENT PUBLICA

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any "Museum closed for repairs", "

INSTRUCTIONS FOR FILLING OUT

...RE AN ACCURATE RECORD OF IN... UNIFORM BASIS FOR ALL N.P.S. AREAS.

...e Blocks That Apply

...F TERMS USED

...ts. Historians, and Historical aides.
...ed on to assist with interpretation.
...y be called in to help interpret the area.

...field or through ruins, to Historic structures, if ...

...cted either by Service Personnel or by outside ...
...rt of a conducted trip or other interpretive device.

...ng the station (library, contact station, exhibit room, ...
...d in attendance. Checking stations or offices ...
...considered as attended interpretive stations.

...ents, physical facilities, geographic locations, rules and ...
...ition by the public. It includes data on ...
... matters outside of the area regarding which visitors may ...
...ons of Natural History and Human History found within the ...

...be estimated as accurately as possible all visitors who ...
...ide shelters housing interpretive devices, trailside exhibits ...
...e like at which Service Personnel is not on duty. Check ...
...n does not apply.

...rpretive activities performed or provided by Service ...
...ean requests for interpretive data should be included.

...LKS IN THE PARK

...th, the number of talks made, and the number of interpretive ...
...ys the stations and devices were available may be indicated.

...Name of trip, talk, station, or device. Please write ...

...rvice, or the average time spent by visitors in using ...
...ade with periodic checking at occasional intervals.

...e form as a matter of record only. They should either ...
...orm.

...within the area is provided for in the ...
...s who took advantage of the various interpretive ...
...pretive devices, this attendance may record ...
...ding the same period. For comparison, the total ...

...g any interpretive services. Send two ... to the ...
...opy should be retained by the superintendent or ...
...perintendents also should be provided with a ...
..., Vol. 15, Chapters 8 (Report Staff) and 9 (Report ...

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Yuma National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			1

~~November~~ Month

~~1940~~ Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or [illegible]			
Other	169	550	~~45 min ave~~
Total	169	550	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Hq Museum-office~~	~~30~~	~~1275~~	~~30 min ave~~
(Give Name or Type) Total	30	1228	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

1978
Total Receiving Interp. Serv.

2548
Total Number Visitors to Area

NAME Lloyd M. Pierson

TITLE Archaeologist.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

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ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

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10-759 MONTHL... ST
Reports
No3 and 9n3

NUMBER OF PERSONS ENGAGED:
Interpretive A
Permanent
Temporary

CONDUCTED TR
Auto Caravans
Walks or Hikes
Rooms or Hist. House
Other

TALKS
Campfire
Hotel or Lodge
Museum (Not connected with
Orientation (Not connected
Other (Not connected with c

ATTENDED INTERPRETIV
Mailed information and int
registry desk or in museum.
grounds get this service.

(Give Name o

UNATTENDED INTERPRET
Self-guiding museum and pat
addition of maintenance
possible to count
during ranger's absence

(Give Name o

INTERPRETIVE ACTIVITIES

Broadcasts	
Talks	
Displays and Exhibits	
Replies to Inquiries	
Other	

GOVERNMENT PUBLIC
25 page booklets
Popular Studies
Source Books

REMARKS: (Please note below a
Museum closed for repairs"
Visitor total includes any

INSTRUCTIONS FOR FILLING OUT

10-769

Reports 9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

November Month **1949** Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

2564 6

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	173	943	57.39 minutes
Other			
Total	173	943	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretative service at registry desk or in museum. All visitors save run-arounds get this service.	1	1923	5 mins. ave.
(Give Name or Type) Total	1	1923	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden (Addition of maintenance man to staff makes it possible to count museum visitors who arrive during ranger's absence on mission trip)	2	1049	20 mins. ave.
(Give Name or Type) Total	2	1049	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts	0		
Talks	0		
Displays and Exhibits	0		
Replies to Inquiries	4		
Other	0		

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	none
Popular Studies	"
Source Books	"

4816
Total Receiving Interp. Serv.

2078
Total Number Visitors to Area

NAME Earl Jackson
Earl Jackson
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Visitor total includes 147 run-arounds

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

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COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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Section 304 Reports 41 and 420

MONTHLY STATIST
I
TU2

NUMBER OF PERSONS ENGAGED:

	Interpretive ONE	Adminis ON
Permanent		
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Rides or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducte
Orientation (Not connected with con
Other (Not connected with conducted

ATTENDED INTERPRETIVE STATI

(Give Name or Type)

UNATTENDED INTERPRETIVE DEV

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSID

	NO.	ATT.
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	7	(Cor
Other		

GOVERNMENT PUBLICATIONS

Package booklets
Popular Studies
Picture Books
REMARKS: (Please note below any fac
"Museum closed for repairs", "close

INSTRUCTIONS FOR FILLING OUT THIS

Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

NOVEMBER
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive CGE	Administrative CGE	Other
Permanent			
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	352	979	30 mins
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	368	1028	20 mins
Orientation (Not connected with conducted trip)	202	750	5 mins
Other (Not connected with conducted trip)			
Total	570		

ATTENDED INTERPRETIVE STATIONS	DAYS	
(Give Name or Type) Total		

UNATTENDED INTERPRETIVE DEVICES	DAYS	
(Give Name or Type) Total		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	7	(Correspondence)	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

2760
Total Receiving Interp. Serv.
1176
Total Number Visitors to Area

NAME Everett W. Bright
TITLE Everett W. Bright, Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120505

MONTHL[Y] STATIST[ICAL]
Reports
3-3 and 9-3
Walnu[t]

NUMBER OF PERSONS ENGAGED:
Interpretive Admini[strative]
Permanent 1
Temporary

CONDUCTED TRIPS
Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS
Campfire
Hotel or Lodge
Museum (Not connected with conduct[ed])
Orientation (Not connected with co[nducted])
Other (Not connected with conducte[d])

ATTENDED INTERPRETIVE STAT[IONS]
Museum building
Ranger

(Give Name or Type)

UNATTENDED INTERPRETIVE DEV[ICES]
Auto trip into Canyon (Island Trail)

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSID[E]

	NO.	ATTE[NDANCE]
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS S[OLD]
Package booklets
Popular Studies
Service Books

REMARKS: (Please note below any factc[ors] "Museum closed for repairs", "closed
Museum open Sundays only from 10:

INSTRUCTIONS FOR FILLING OUT THIS FO[RM]

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

November Month
1949 Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

25546

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at museum building	**1**	**1143**	**15 min.**
Museum	**1**	**263**	**10 min.**
(Give Name or Type) Total	**2**	**1406**	

UNATTENDED INTERPRETIVE DEVICES	NO.	
Auto trip into Canyon (Island Trail)	**1**	**685**
(Give Name or Type) Total	**1**	**685**

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2091 Total Receiving Interp. Serv.
1143 Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME R. E. Schilling
TITLE Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Museum open Sundays only from 10:00 a.m. to 5:00 p.m.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical Aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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INFORMATION is factual matter relative to physical development, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

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MONTHLY STATI

Reports
Approved 9-3

White

NUMBER OF PERSONS ENGAGED:
Interpretive Admi

Permanent 2

Temporary

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Talks or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conduc
Orientation (Not connected with c
Other (Not connected with conduct

ATTENDED INTERPRETIVE STA

(Give Name or Type

UNATTENDED INTERPRETIVE DE

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTS

	NO.	AT
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATION

Large booklets
Popular Studies
Source Books NONE

REMARKS: (Please note below any fa
museum closed for repairs", "clos

INSTRUCTIONS FOR FILLING OUT THIS

...SURE AN ACCURATE RECORD OF ...PRETIVE
A UNIFORM BASIS FOR ALL N.P.S. AREAS.

...ose Blocks That Apply

...ION OF TERMS USED

...ists, Historians, and Historical Aides.
...lled on to assist with interpretation.
...ay be called in to help interpret the area.

...the field or through ruins, to Historic ...

...ented either by Service Personnel or by ...
...part of a conducted trip or other interpretive ...

...ning the station (Library, contact station, ...
...nel in attendance. Checking stations or ...
...e considered as attended interpretive stations.
...ibits, physical facilities, geographic location, ...
...cilities by the public. It includes data on ...
...ar matters outside of the area regarding ...
...ations of Natural History and Human History found ...

...be estimated as accurately as possible all ...
...ovide shelters housing interpretive devices, ...
...the like at which Service Personnel is not on duty. ...
...orm does not apply.

...nterpretive activities performed or provided by ...
...itten requests for interpretive data should be ...

...FILLING IN THE FORM

...onth, the number of talks made, and the ...
...days the stations and devices were available ...

...class of tip, talk, station, or device. ...

...Service, or the average time spent by visitors ...
...s made with periodic checking at occasional ...

...this form as a matter of record only. They ...
...e form.

...rea within the area is provided for in the ...
...tors who took advantage of the various ...
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...ding any interpretive services. Send ...
...h copy should be retained by the ...
...superintendents also should be provided ...
...ual, Vol. 15, Chapters 8 (Report ...

Reports
and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	2	1
Temporary			

November
Month

1949
Year

26648

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		M	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge		M	
Museum (Not connected with conducted trip)		O	
Orientation (Not connected with conducted trip)		N	
Other (Not connected with conducted trip)		E	
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
0	30	7,500	1/6
(Give Name or Type) Total		7,500	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		M	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		M	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	NONE
Source Books	

M 7,500
Total Receiving Interp. Serv.

8529
Total Number Visitors to Area

NAME Johnwell Faris
Johnwell Faris
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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10-769 MONTHL STATIS
Reports
9m3 and 9m3 Hubs

NUMBER OF PERSONS ENGAGED:
Interpretive Admini
Permanent
Temporary

CONDUCTED TRIPS
Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS
Campfire
Hotel or Lodge
Museum (Not connected with conduct
Orientation (Not connected with co
Other (Not connected with conducte

ATTENDED INTERPRETIVE STATI

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVI
Wakihu Exhibit

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSID

	NO.	ATTE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS
Package booklets
Popular Studies
Source Books

REMARKS: (Please note below any facto
Areas closed for repairs", "closed
Superintendent's position v

INSTRUCTIONS FOR FILLING OUT THIS FO

10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Wupatki National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

November (Month) 1949 (Year)

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	63	186	35 min.
Other			
Total	63	186	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wukakihu Exhibit	25	76	05 min.
(Give Name or Type) Total	25	76	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

261
Total Receiving Interp. Serv.
293
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME William L. Bowen
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Superintendent's position vacant until November 12th.

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Routing Li

Chiricahua

Saguaro

Tumacacori

Organ Pipe Cactus

Casa Grande

Tonto

Tuzigoot

Montezuma Castle

Walnut Canyon

Wupatki

Navajo

Region Three Office--Mr. Ki

(List No. 2.)

Routing Li

Cactus

astle

on

Office--Mr. Kin

)

E AN ACCURATE RECORD OF TH
UNIFORM BASIS FOR ALL N.P.S. AREAS.

e Blocks That Apply

E TERMS USED

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ntendents also should be provided with a copy. See
ol. 15, Chapters 8 (Report Unit) and 9 (Report Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Dec 1949 January 18, 1950

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Chiricahua	C.V. Cook	1/20/50	1/21/50
Saguaro	S. King	1/23/50	1/24/50
Tumacacori	E. Nelson	1/25/50	1/26/50
Organ Pipe Cactus	[illegible]	2-1-50	2-3-50
Casa Grande	C.D. Sivinski	2-5-50	2-8-50
Tonto	Shaye	____	FEB 10 1950
Tuzigoot	E.W. Wright	2-15-50	2-14-50
Montezuma Castle	John M. Cook	2-18-50	2-20-50
Walnut Canyon	Horace T. Hastings	2-23-50	2-27-50
Wupatki	Neil Bowen	3-2-50	3-4-50
Navajo	Brewer	3/10	____
Region Three Office--Mr. King		____	

(List No. 2.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ARCHES NATIONAL MONUMENT
MOAB, UTAH

December 28, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Arches National Monument

Subject: Monthly Narrative Report for the month of December, 1949.

WEATHER: Stormy weather prevailed most of the month and three definite snow storms covered the ground at headquarters. Four inches fell in the monument at the Balanced Rock. Maximum temperature reached 61 degrees and the minimum went down to 12 degrees.

TRAVEL: The decrease of 129 % from last month's travel can be attributed to heavy snow falls on the approach roads into this section of Utah. Inspite of this drop in travel we still show a 56 % increase over the same period last year. During this December report period 135 people visited the area in 49 cars from 13 different states.

INTERPRETIVE SERVICES: Very little time was spent in contact work as other duties took the time of both Ranger Warthington and myself. Twenty eight visitors were contacted and the total contact time amounted to two hours and thirty minutes.

Roads: Aided by just enough precipitation, Maintenanceman Winbourn was able to maintain ditches , shoulders and surface of all monument roads. With this work done for the winter he will be able to concentrate on placing shale and gravel where they are most needed.

GRAZING: With the termination of Mr. James S. Westwood's grazing permit there has developed a difficult trespass problem. A report on this problem has been submitted to the Regional Office.

BOUNDARY EXTENSION: A copy of a resolution, passed by the District Advisory Board was finally received and forwarded to the Regional Offices along with my comments on the requests of the Board.

Publicity: Mr. Ray Garner, noted photographer and mountain climber returned to Moab for the showing of his pictures of the Arches and surrounding country. His show was sponsored by the Moab Lions Club and attended by a crowd of over 300. The pictures were excellent and give this area a big boost.

LOCAL ACTIVITIES: Director John Ford finished the filming of "Wagon Master" on December 5. A great many local people workrd as extras, including Ranger Worthington's wife Jessie and daughters Joyce and Alice. No scenes were made intthe Monument as they were able to get all the spectacular scenery they wanted in the Professor Valley location, 15 miles above Moab on the Colorado. A Christmas benefit show, sponsored by the Lions Club, was put on by the Argosy Company. The show ran two nights with capacity houses and netted the Lions Club over $600 which was used for the children's Christmas party, long to be remembered. Mr. Ford intends to return in the spring to make another picture.

GENERAL: Office work has taken up most of my time and although Ranger Worthington made five patrols in the monument and spent two days determining the location of a new mine near our south boundary(Klondike Bluff Section) he has helped a great deal with the chore of filing. A picture has just been received from the unfortunate owner of the car which was caught in Court House Wash last October. This is only one justification for a new approach road.

Bates E. Wilson
Bates E. Wilson
Superintendent

Arizona Archaeological Center Library

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 December 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent Aztec Ruins

Subject: Superintendent's Monthly Narrative Report

WEATHER: Cold and windy with a low of minus 3 degrees. On several occasions the maximum did not rise out of the twenties. The inclement weather, with drifting snow and sub-freezing temperatures, plus the Christmas season, have lowered our visitation considerably.

MAINTENANCE: Cleaning of our drainage ditch was completed. An extra section of pipe was placed on a low manhole and banking of other manholes was done in an effort to prevent further flooding by flash floods.

With the advent of cold weather, numerous long(10 to 15 ft) cracks have developed in our roof over the great kiva. We have been laying new strips of roofing paper over the cracked portions.

INTERPRETIVE SERVICE: There were 315 visitors conducted in 78 trips thru the museum and 163 of these were guided thru the ruins in 32 trips.

MUSEUM EXHIBITS: We are gradually rearranging our cases for better visitor use as planned with the aid of the Regional Office.

DECREASE IN TRAVEL: About 10% fewer visitors this December than last, with 315 people in 101 cars from 16 states and Alaska.

VISITORS: Superintendent Rose and H. Nelson were in to inspect the seal-coating job done by their crew on our parking area. The Mesa Verde crew did a fine job of it.

Gordon Vivian, Field Archeologist, was in to inspect the horde of pot sherds in hand in Aztec storage. Thousands of nidividual sherds were handled and segregated.

PUBLIC HEALTHE: The Aztec water supply was tested, bacteriologically, and found to be satisfactory by the State Health Department.

Irving D. Townsend
Superintendent

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

December 28, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Bandelier

Subject: Monthly Narrative Report for December, 1949

Weather

The weather was cool and clear during the first part of the month until the 12th, when a cold wave sent the temperature to 1 degree below zero and gave us our first snow of the season. The remainder of the month was generally cold with three inches of snow on the 20th, and a low of minus 4 on the 23rd.

Special Activities

The Superintendent went to Santa Fe on three occasions for conferences with the concessioner on rates for 1950 and the possibility of sub-leasing the dining room facilities.

General Publicity

The December issue of the "Ford Times" carried an interesting article on Bandelier that has already been responsible for bringing some visitors to the area. The article was prepared by J. W. Hendron, a former archeologist foreman in the monument and who is now with the New Mexico Tourist Bureau.

New Construction

The excavating was completed and forms installed for the footings on the multi-plate arch bridge that is being constructed in the campground. Cold weather prevented pouring the concrete and the project may have to be delayed until Spring.

DEFENSE
BUY
UNITED
STATES
SAVINGS
BONDS
REGULARLY

Approach Road

The Atomic Energy Commission furnished 1800 tons of base course gravel for the bad spots on the approach road. This improved the road considerably and will reduce dust pockets and muddy stretches. The Operator General used our grader to spread the gravel and the road was in very good condition at the end of the month.

Concessioner

The conferences with the Concessioner concerning the operation of the dining facilities resulted in Mrs. Frey hiring the managers of La Cocina resteurant in Santa Fe to manage the Lodge kitchen next season. It is planned to operate the facilities for seven or eight months instead of five as at present and provide this additional service for the visitors. The cabins, however, will be open for only five months.

Interpretative Service

A total of 185 visitors were conducted on 31 trips through the ruins during the month. Due to the cold weather there were a few days on which no visitors came to the monument.

Museum Activities

One of the interesting features of the trip through the Long House ruin was a bunch of arrows that had apparently been shot into a small hole some fifty feet up in the cliff. Almost the entire bundle, about thirty shafts in all, fell out of the hole on the 11th, and were recovered to add to the museum collection. Several of the shafts were tipped with pieces of corn cob. No complete arrows were recovered but they consisted mainly of from 8 to 16 inches of the tips.

Travel

The cold weather reduced travel materially but it was still slightly better than last year. There were a total of 411 visitors as compared with 391 for December 1948. The total for the travel year so far is more than 2,000 ahead of last year.

Visitors

Assistant Superintendent and Mrs. Chester A. Thomas, Zion National Park, were visitors on the 14th. Mr. Thomas was formerly the Custodian of this area.

Wildlife

A flock of 25 to 30 wild turkeys have been seen near headquarters during the month. These are the first turkeys that have been in Frijoles Canyon for several years and indicates that they are probably increasing after having been depleted during the years from 1943 to 1947.

Fred W. Binnewies
Fred W. Binnewies
Superintendent



Canyon de Chelly National Monument

December 27, 1949

Memorandum

To: The Regional Director, Region three

From: The Superintendent, Canyon de Chelly

Subject: Report of Activities at Canyon de Chelly National Monument during December, 1949

Weather Conditions

Cold weather came a little earlier than usual this year. The temperature began dropping December 11 and on the thirteenth it reached our low of -2 degrees. Most of the days were clear and crisp with stiff breezes. The maximum temperature was 60 degrees on the sixth and seventh, but after that it has not risen above 41 degrees. Road conditions have been good thruout the month.

Administration

Administrative duties have been kept current, Inventories completed and submitted.

One trip was made to Gallup, New Mexico for supplies. Considerable time was spent on the filing system.

Maintenance

A maintenance man, David German, has been placed in the vacant position, and with Ranger Morris working with him, much has been accomplished. The Soil and moisture project was completed. Winter supply of wood sawed in the Soil and moisture project was completed. Winter supply of wood sawed in lengths and stacked. Tools and equipment worked over. Sand hauled for the driveways and parking area in order to hold down the mud. Considerable dirt was hauled on the road. Oil storage tanks were painted, and general maintenance work.

Travel

Good road conditions permitted quite a number of visitors to see the canyon this month. It shows a considerable increase in travel over previous Decembers. There were 60 visitors in 19 cars.

Visitors

The Verde Valley School of Sedona, Arizona under the direction of Mr. Hamilton Warren visited the area on December 6 and 7.

General

There being very little snow, some of the Navajo are still bringing in pinon nuts. The price they get averages around .12 cents a pound.

We also would like to add that we wish everyone a happy and successful new year.

Government Publications

Two-fold leaflets, 6/00..... 5,615

Meredith M. Guillet
Superintendent

RECEIVED
DEC 29 1949
NATIONAL PARK SERVICE
REGIONAL OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CAPULIN SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

December 26, 1949

MEMORANDUM for the Regional Director
Region Three, National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of December, 1949:

Visitors: There were about nine hundred visitors to Capulin Mountain National Monument during the month of December, making a total of four thousand eight hundred for the travel year and twenty one thousand six hundred visitors for the fiscal year.

Weather: The weather has been very warm and pleasant for this time of the year, with practically no moisture. A skiff of snow gave us a hint of a "white" Christmas.

Flora and Fauna: The deer and other animals in the area are in fine condition. Trees and bushes and grass are beginning to need moisture.

Roads and Trails: The roads and trails are in good condition. The road has just recently been dressed and fallen rocks cleared out.

Information pamphlets: About fifty information pamphlets have been distributed during the month. Have about 8,550 now on hand.

Special Visitors: To my knowledge there have been no special visitors during the month.

Very respectfully,

Homer J. Farr
Superintendent

RECEIVED
DEC 29 1949
NATIONAL PARK SERVICE

December 23, 1949

Memorandum

To: Regional Director, Region Three

From: Casa Grande National Monument

Subject: Monthly Narrative Report for December, 1949

General: Most of the cotton is picked in the valley but there is still a little clean -up work to do.. Eloy, the little town south of us a few miles, is still having its "Men for Breakfast" with shootings and knifings a commonplace occurence. The governor of Arizona gave the sheriff an ultimatum to clean it up or he would put the town under marshall law. Someone cut down on a deputy and filled his car full of holes, but he was uninjured. It is probably far in the lead of any town in the country in per capita killings. Coolidge and Casa Grande have their share but nothin like Eloy. Travel has tapered off slightly which is to be expected just before Christmas as most people want to be home over the holidays.

Weather: We have had a little of everything this month: warm balmy days in the upper eighties, rain, hail, a snow flurry and high winds. The last half of this period has been cold and disagreeable. The maximum was 87 with a low maximum of 41 and a minimum of 22. 1.18 inches of rain this month, and the staggering total of 7.54 inches for the whole year.

Visitors: December - 1949- 2949; 1948 - 2798: this is a 151 gain of ~~197~~ over December of last year. Travel year to date 1950- 8,517; last year to date - 7,517.

Interpretive Service: Of the 2,949 visitors to the area 1,942 made the trip to the ruins in 177 groups averaging 46.5 minutes per trip. The above groups spent an average of 21 minutes in the museum. There were 1,007 visitors who took a quick look but did not visit the ruins.

N.P.S. and Visitors of Note:

December 13 - Superintendent Supernaugh and Ranger Bean, Organ Pipe Cactus were in and picked up the stake truck.
December 14 - 75 students and teachers from the Florence grade school.

December 14 - Mr. and Mrs. George Bailey, Yosemite National Park.
December 18 - The Mesa Chamber of Commerce Travelcade, their first adventure of this kind, were here with 175 of their winter visitors. They also went through the Florence State Prison.
December 22 - Superintendent and Mrs. Wainwright and daughter from Lehma Cave National Monument spent about an hour with us. He called our attention that we had not included Lehman Cave in our Region Three Area display, if you have a picture of the Cave please send it to us.

Administration and Protection: Right request for information were answered. Most office work is up to date. The Adamsville site was checked three times this month for vandalism.

Maintenance: Quarters No. 3-5 was made ready for Ranger Dennis M. Murray, stove installed, water pipe to sink replaced, some plaster patching done, and screen and window repairs made. The bathroom in Quarters 3-3 was spot plastered and repainted with two coats. The borrowpit on the service road cleared and shoulders repaired. The paint locker was cleaned and checked.

Personnel: Dennis Murfey, seasonal ranger, arrived on November 27 and reported for duty on the 28th. We are very happy to have Dennis with us, especially with the heavy travel season starting.

Nature Notes: The Gambel Sparrows are missing again this year from the monument although they are out in the desert in their normal strength. Last year we had very few of these sparrows that ordinarily are here in large numbers.

A. T. Bicknell
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezas, Arizona

December 27, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

Weather Conditions. Excellent fall weather prevailed until December 10. Beginning on that date we had three days of rain and snow, totalling 1.03 inches of precipitation. Weather has continued cold and unsettled since then.

Inspections. Assistant Regional Director Davis spent the afternoon and evening of December 9 at Chiricahua on a general inspection and discussion of monument matters.

Plans Maps and Surveys. Three men from the Geological Survey are working on a topographical survey of Chiricahua and the surrounding area. They report that the previous N.P.S. bench marks tie in within 2 or 3 feet of their survey, which is considered close enough.

Interpretive Service. The superintendent took 5 girl scouts on a 1 hour interpretive hike. The ranger spent ½ hour on an interpretive auto trip. 573 visitors received interpretive services in the museum, in a total of 154 parties.

Travel. 668 visitors came to Chiricahua this December. This is 102 less than December, 1948. However our travel year total of 5390 is 28% ahead of this time last year.

N.P.S. Area Names. We were pleased to note the discussion in the minutes of the Regional Director's Conference, in regard to condensing and changing the names of areas in the system. We favor Mr. Tillotson's suggestion of four divisions with "National Park" attached to each one. All monument employees have, at times, grown tired of explaining that the monument is not a big granite block in honor of something or other. Not that we blame the visitors: Webster gives them plenty of backing. A word is useful only to the extent that it conveys the proper meaning to the other person. Practically all U. S. citizens have a fair idea of what National Parks are. Why not use descriptive names that would let them know that the National Park areas are part of the National Park System?

Clair V. Cooke
Clair V. Cooke,
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

December 28, 19 49

Memorandum

To: Regional Director, Region Three

From: Superintendent, Chaco Canyon

Subject: Monthly Narrative Report

The visitors came in to Chaco Canyon this month 200 per cent greater than a year ago. Only 21 visitors in all, but for the third consecutive month we have had better than 100 per cent increase. We have had far more this travel year than we had last travel year by the end of April!! It is hoped that the rate of increase will continue. It depends a great deal upon what kind of winter and spring we have. So far, though a few cold nights, it has been open weather.

We have had five crisp nights of zero or sub-zero weather with the coolest only a minus 7: the highest recorded was a warm 68 degrees Fahrenheit. There have been a few snow flurries, but only 0.06 of an inch of moisture.

The approach roads have remained in fair shape, and the Monument roads, except for the hill, have been in passable shape. The hill is still giving us trouble. Again, this month, visitors have particularly asked that one of our trucks go to the hill to help them up. It is hoped that the hill will not remain in such bad shape, though, for Superintendent Rose and Road Maintenancemen H. Nelson from Mesa Verde National Park were in on the 14th to look over the hill with a view to putting it in A-1 shape with the Mesa Verde equipment.

Each fall as feed gets scarce outside and in spite of what we do a few head of horses seem to appear on the Monument. Many of the men who work here ride their horses to work and it is often difficult to distinguish, until, as last month, there are a goodly number. This year, some changes were made. The fence was repaired in several places, and with the help of Gordon Vivian and Ray Rixey some of the wells which had been welded on the north cattle guard were taken off with a torch. It makes the automobile crossing a little rough, but the horses don't cross it anymore. Also, a fence, without gates, was constructed across the spring canyon to prevent liv stock from entering on the Monument. That 16 head were driven off.

The Soil and Moisture crew are doing very well. They have finished hauling from Aztec and have planted most of the posts, but as they are a small crew they will have lots of wiring, cable, revetment and other work to do in January. That the good weather has held on so long has been of benefit to the work.

The greatest bit of news that we have had ina long time is that we made a creditable grade on the Ranger Examination. Ever since the summer of 1937, we have been trying to make the grade. We have passed other Civil Service Examinations but they were always invalid, somehow, as far as helping us with the job was concerned.

The scores of quail, many rabbits and antelope ground squirrels stopped watering at the metate back of the office with the first snowfall. Now, they are all over the Monument. One is apt to flush a covey almost anywhere.

This next month:- We hope that we will again double the number of visitors that we had in the same period last year. The Soil and Moisture program will continue.

There follows the report of Archaeologist Gordon Vivian.

Irving McNeil, Jr.
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico
December 27, 1949

Memorandum

To: The Superintendent, Chaco Canyon

From: Archeologist Gordon Vivian

Subject: Mobile Unit narrative report for December, 1949

The comprehensive stabilization of site Bc-50 was completed early in the month. This is one of the former University of New Mexico ruins which came under the jurisdiction of the Park Service as the result of the recent land exchange. A small crew has been employed there since mid September under the direct supervision of Ray Rixey. A total of 24 rooms and the top courses of 4 backfilled kivas have been stabilized. All of the repair work was laid in colored soil cement. In addition to the work on the exposed rooms extensive backfilling of trenches, sumps and pits was required; the adjoining area was graded and a dike was built to divert run-off from the talus slope to the south.

Completion of this site directly across the canyon from a group of major ruins adds a valuable exhibit to the chronological sequence in the interpretive story of the Monument.

Through the first two weeks of the report period the major portion of the program was concentrated at Pueblo del Arroyo. This was curtailed by a sudden cold spell. The past two weeks the size of the crew has been cut down and they have been employed on drainage and related stabilization jobs.

Seventy one man days were spent at del Arroyo completing the last 4 rooms in the central wing, cleaning up the plaza and removing all equipment and materials around to the south wing. Repair of the first 3 rooms in the south wing was under way when stopped by the weather.

The recently abandoned concession building stands on the southeast corner of del Arroyo and 4 man days and 1 truck day were spent cleaning up the accumulation of bottles, ashes, cans, old clothing and other litter that slovenly housekeepers since the early 1900's had thrown into the brush covering this side of the ruin.

When work was stopped at del Arroyo 7 man days were used in maintenance at Pueblo Bonito - removing and burning thistles and trash from the west side and removing windblown deposits from drainage outside the northwest corner.

Related stabilization and drainage work has been started at site Bc-51 - a larger ruin in the same general area as Bc-50. No wall repair is contemplated this winter. Bc-51 is a third larger than 50, is more scattered and is cut by the same type of trenching and exploratory digging.

In grading the area to the west it was found that some of the trenching had cut a roughly circular structure of adobe turtlebacks over horizontal slabs. This structure though close to the surface appears to be a pit house without bench to which are attached small storage cysts of the same construction. This is a unique layout; the trench was backfilled but the pit structure left open to be protected with stabilized turtlebacks.

Among odds and ends also accomplished this period : a series of panoramic photos of the proposed headquarters site were taken for the landscape division; the plan of the Three-C site was finished and prints were recieved; the water pump was taken in for overhaul returned and installed; one half day was spent by Ray Rixey and myself remodeling the cattleguard on the north entrance road so that stock could no longer walk across it; in response to a request by T.L. Smiley of the Tree Ring Laboratory at the U of Arizona Ranger Matthews and I located certain beams in Pueblo Bonito which were cut by Earl Morris in 1922;(this beam data was apparently requested of Smiley by N.M. Judd) panoramic photos of the irrigation works at Penasco Blanco were taken and roughly assembled; one fullday was spent at Aztec Ruins helping Ranger Onstott determine what could be salvaged from some 60 cement sacks and 12 apple boxes of sherds put in the basement there from the 1921 - 1922 excavations. Only about half of the material was gone through. Representative samples and material to which data were attached were salvaged. The great bulk of this material was unwashed sherds with no data whatsoever accompanying them. That they were dug in 1921/1922 was infered from the pieces of The Toledo Blade bearing the above dates found in some of the bags and boxes.

Gordon Vivian
Archeologist

El Morro

El Morro, New Mexico

December 26 49

Memorandum

To: Regional Director, Region Three

From: Superintendent, El Morro

Subject: Report 1a1, Monthly Narrative Report for December, 1949

Weather: There has been snow on the ground most of the month and the temperature has gone to a low of 14° degrees.

Visitation: Only 81 visitors made it to the area this month and all of them were here before the 7th of December.

General: The drains at the ranger cabin had to be cleaned and most of the month was spent on paper work and such demanding tasks as hauling out ashes and hauling in wood and coal, and shoveling snow.

The road construction work has been halted since the 13th and will not be resumed until spring.

The superintendent took 3 days sick leave to have some dental work done.

Special Visitors: Miss Bertha Dutton, Museum of Anthropology, Santa Fe, New Mexico.

Mr. Harmon D. Maxson, student at U. of N.M., Albuquerque, and previously employed at Chaco Canyon and El Morro.

John A. Aubuchon
Superintendent

RECEIVED JAN 3 1950 NATIONAL PARK SERVICE REGION THREE OFFICE

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

January 2, 1950

Memorandum

To: Regional Director, Region Three

From: Great Sand Dunes

Subject: Monthly Narrative Report

GENERAL. Superintendent on annual leave during December.

WEATHER. A very mild winter - so far.

The minimum of -12 degrees was registered on December 13. The maximum of 62 degrees was reached on November 26 and 27. The high minimum was 30 degrees on December 10. The low maximum was 20 degrees on December 11.

Snow fell on December 9,10,11,17,18,20 and 21.

During this report period, there were 19 clear days, 2 partly cloudy and 9 cloudy days, with 13 windy days.

TRAVEL. Five hundred and thirty-one visitors in one hundred fifty-three cars visited the Sand Dunes during this report period. Twenty-one states were represented. Seven days show no visitors to the area. One hundred and ten people took advantage of the picnic areas and of these, three people camped over night

INCREASE IN TRAVEL. For December 1948, there were 54 cars and 174 visitors. This months travel was increased by 357 visitors. Good weather explains this large increase.

ACTIVITIES. No activities during the month, as the Superintendent was on annual leave.

Ted C. Sowers,
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

December 26, 1949

Memorandum

To: Regional Director

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report, December 1949

Weather: Winter made its first appearance on December 10, covering the ground with one inch of snow. The mercury dropped to ten degrees on December 12 for the season's low, and days although for the most part clear have remained cold.

Travel: Weather conditions as of December 10 have caused travel to take a decided drop. Maximum travel occurred November 27 when 102 people were counted and there were two days of no visitors. For the month, 771 people in 262 cars visited the Castle and 204 people in 74 cars saw the Well. This makes a total of 975 visitors to this area as compared to 598 for the corresponding month of last year.

Interpretation: Sixty trips were made to conduct 245 people through the Castle, and 500 visitors enjoyed the Sycamore Trail. All visitors to the Castle saw the museum while at the Well 82 people received interpretive service.

Visitors: On December 1, Assistant Regional Director Davis for the purpose of discussing monument problems.

During the month, Howard Stricklan & family, Hub & Ruby Chase, Jim & Margaret Eden, Clifford Flynn, Mack Neal Paul Spangle and Ernst Christenson, all from Grand Canyon. (See Wildlife)

Construction & Maintenance: The cesspool serving the Castle residences finally stopped functioning after ten years of service. After efforts to divert the sewage effluent to a drainage field proved unsatisfactory, it was decided to dig a new cesspool. At present, the new hole is down eight feet or about two thirds completed.

Advantage was taken of the decrease in conducted tours to install new rungs in the ladder connecting the fourth and fifth floors of the Castle.

The Well area was given a thorough cleaning.

Wildlife: Cold weather has caused the arrival of ducks and geese to the Valley. This years season for waterfowl extends from November 18 to January 6.

Numerous quail and rabbits have been observed on the monument this past month.

Miscellaneous: The annual inventory was completed and approved by the Regional Office.

Fact file cards and observation records were brought up to date.

Two loads of wood were hauled down from the Stonemand Lake area and sawed up for use in the fireplaces.

The south and east boundary fences were patrolled and found in good condition.

It has been possible this past month for employees to use most of their excess annual leave.

JOHN O. COOK
John O. Cook
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

December 8, 1949

To: Director

From: Superintendent, Navajo

Subject: Report Inl

There follows a narrative report of activities in this area for the month of December 1949. The Monthly Travel Report, Monthly Report of Interpretive Services, Penalty Indices Destroyed Report and the Annual Inventory are enclosed.

VISITORS

28 visitors came to this area in ten cars. They selected their activity as follows: one party of six was guided to Betatakin, 9 people in three parties used Sandal Trail to Betatakin Point for the rim view. Six people in four parties got the orientation and vest-pocket museum treatment. There were no overnite campers.

On the nite of the 6th the population of Kayenta invaded here, arriving with a pre-cooked surprise dinner. The party included Rev. and Mrs. McGaffin, the Hydes, the Harringtons, the Pattersons and the Boyles, all of Kayenta. A swell time was had.

ROADS

Monument roads continue to be better than the feeder roads.

WEATHER

Typical winter resort weather has prevailed the first part of December—sunshiny, almost warm, days with cool nights. Maximum temperature was 55 degrees on the 4th, minimum 27 degrees on the 6th and no precipitation.

SCUTTLEBUTT

We hear that Mr. Frank Wright of Blanding, longtime boatman of Norman Nevill's, has made a bid for the Colorado River, Mexican Hat-to-Lees Ferry, boat business and that a Mr. Riggs of Grand Junction has purchased Mexican Hat Lodge.

LIBRARY ACCESSIONS

The Agricultural and Hunting Methods of the Navaho Indian. W.W. Hill, 1938. Donated by the SWK Library Association.

Nalakihu by Dale S. King, 1949. Donated by the Museum of Northern Arizona. This excellent publication seems to be worth the wait.

NEW CONSTRUCTION

The one-and-one quarter inch pipeline to the tool house was excavated. The trench was deepened into the stone by use of the Barco Gasoline Hammer. The pipe was replaced at a depth of thirty inches. This line was then extended toward the hogan being rehabilitated.

At the gasoline pump we installed a T and a five foot line to the gas pump base. A stop-and-waste valve was used and water is now available at this point year-round. A stand pipe with hose bib and a hose rack were set in concrete and an 18 inch buttress was constructed at the end of the base.

MAINTENANCE

Some surfacing was done on the road to Negi Point and on Canyon trail.

The hatches are battened down for our annual leave.

STATUS OF FAR-FLUNG PROPERTY

The Galion Grader is parked at Bob Black's hogan in readiness for snow removal. The International dump truck is stored in Shonto ready to mush in over deep snow. The Hallicrafter SW radio is undergoing adjustment by Mr. Cobb of the Coconino County Sheriffs Office and the typewriter is being cleaned and repaired by Friends of Flagstaff. The Dodge pickup is at Knob Hill Ranger Station (Central Repair Shop) for certain designated repairs. Everything will be ready to roar when we return from leave.

GENERAL

As the year draws to a close we look back and believe it was a good one. Travel was more than 20% greater than in any other year. Our roads and trails have been better than ever before. Nature helped our soildand moisture conservation. Less soil left here this year then any year in the past ten, and range conditions have been better, covering the same period. We got our first record of mountain lion crossing the area. A fine share of new equipment was greatly appreciated.

On the whole a good year our 15th with the National Park Service and happy to be.

J.W. Brewer, Jr.,
Superintendent

NAV

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT

P. O. Box 38, Ajo, Arizona

December 25, 49

Memorandum

To: Regional Director, Region Three

From: Superintendent, Organ Pipe Cactus

Subject: Monthly Narrative Report

There follows a report of activities for Organ Pipe Cactus National Monument for the month of December, 1949.

Weather

Our exceptionally nice Fall weather continued during the first part of the month, but on the 15th a low of 26 degrees was recorded and we have had several cool days . High for the period was 82 on the 4th. One and a half inches of rain fell on December 9 and 10, with .09 again on the 20th, so we are now looking forward to a good desert condition as soon as the weather warms up. The most snow we have ever seen here was in the air December 11th, but melted as fast as it fell.

Special Activities

A trip was made to Coolidge on December 13th to pick up the stake truck for use on the fence project. The Superintendent and Ranger Bean made the trip.

Our surplus worn-out Kohler light plant and old gasoline engine were sold by bid and released December 10th.

The Superintendent and both rangers and families attended a dinner for Senator Hayden in Ajo on the evening of December 8th.

Inspections

An inspection trip was made by Mr. John Davis on the 3rd and 4th, and he was shown over the area by the superintendent.

NEW Construction

Contract to furnish material for 15 miles of fence was let to Albert Steinfeld of Tucson. We are ready to start construction as soon as the material arrives.

Travel

Travel has slowed somewhat with the disagreeable weather but is expected to be heavy after the Holidays. Campers have been increasing this year with 468 camper days recorded for the month. The travel through the area this month was 2,715 more than in December, 1948, and the travel year to date shows an increase of 5,046 over the same period in 1948. This indicates we are really going to be busy at the peak of our season.

Personnel

Ranger Steele went on annual leave December 13th to use up his leave before the end of the year.

Visitors

Noteworthy visitors to the area were Craig Bryan, Bureau of Plant Industry, who was making observations on the cacti diseases, and Dr. Peak and Mr. Robison of the Bureau of Animal Industry.

William R. Supernaugh
Superintendent

SAGUARO NATIONAL MONUMENT
Tucson, Arizona

December 25, 1949

Memorandum

To: Regional Director, Region Three

From: Acting Superintendent, Saguaro

Subject: Monthly Report, December 1949

There follows the monthly report of activities at Saguaro National Monument for the month of December, 1949.

General

Weather during the past month was rather pleasant up to the latter part when winter weather set in and a low of 28 degrees recorded in Tucson on December 20. Snow and rain prevailed all day the 20th and the plants were covered with a mantle of snow the morning of the 21st.

A lightning storm November 30 necessitated sending a man to the top of Rincon Mountain to scan for possible fires. No fires reported although up to that time the forested area was still relatively dry.

High winds on the 10th did no noticeable damage to the plants in the cactus forest.

Special Activities

Assistant Regional Director Davis inspected alienated lands proposed for acquisition December 5 - 8.

Maintenance

Ranger Wilde repainted interior of Madrona Ranger Station..

A 5000 gallon water storage tank, on concrete base, was erected at Madrona Ranger Station during the past month.

The electric gasoline pump was repaired, painted, and put into operation during the past month.

Approaches to Park Area

The black-topping of the Broadway approach road to Saguaro was stalemated by the filing of two protests by private landowners against the project.

The Broadway approach road was bladed twice during the past month and is in fair condition at the present time.

Concessionaires

Mr. Ted Shaeffer, Manager, 49'er Ranch, requested special use permit for the purpose of utilizing Monument area for camping and trail rides.

Donations and Accessions

To correct an error in last months report, Mr. Marvin H. Frost donated the six excellent framed photographs to Saguaro rather than "loaned".

Mr. Marvin H. Frost donated another fine 11 x 14 photograph of an unusual cristate located in Section 5 that has an arm growing out of the lower portion of the cristate fan.

Interpretive Service

A total of 778 persons in 270 parties were given interpretive service at headquarters. This amounted to 83 hours for an average of 18 minutes per party.

Museum Activities and Exhibits

Two thousand copies of the "Cactus Forest Trail" leaflet were mimeographed on the 14th, with the cooperation of the Tucson Chamber of Commerce. With the installation of the remaining markers and guides, the trail will be inaugurated January 1, 1950.

Research and Observation

One large Blacktail buck observed in southwest section of monument on December 5.

One Blacktail buck observed in Cactus Forest on December 23.

Javelinas are becoming quite numerous and large numbers of visitors are reporting observations.

Increase or Decrease in Travel

A total of 1769 people visited Saguaro during the month. This is an of 108 visitors as compared to last month. and an of 144 visitors over the corresponding month a year ago.

Visitors

November 26 - 18 members of the Agriculture Club, Tucson High School, hiked from Madrona Ranger Station to Grane Shack.

November 27 - Mr. & Mrs. F. A. Prussee, Penticton, British Columbia.

November 29 - Joseph Muench, photographer, 839 Mission Canyon, Santa Barbara, California.
- Mr. Merle J. Colko, Picture Editor, American Airlines, La Guardia Field, New York.

December 2 - Mr. & Mrs. G. H. Ogburn, Thermopolis, Wyoming. Seasonal employee at Yellowstone National Park.
- Frank H. Letl, Museum Preparator, Colossal Cave, Vail, Arizona

December 3 - Dr. Edward McKee, Geologist, University of Arizona.
- John R. Schmidgal, photographer, Los Angelas, California.

December 4 - Chief Justice William O. Douglas, Washington, D. C.

December 8 - Chief Justice William O. Douglas and wife, Washington, D. C.

December 12 - Mrs. William O. Douglas (wife of Chief Justice) accompanied by Dr. James Yen, Chungking, China, and Mr. Abe Fortus, Washington, D. C.
- Ranger Grover H. Steele and family, Organ Pipe Cactus National Monument.

Superintendent King escorted Chief Justice and Mrs. Douglas through the Cactus Forest on December 8. Mr. Douglas was rather intrigued by the area as will be noticeable in the "visitor" record showing either he or his wife returning three times in a very short period.

Ranger Service

Ranger Forrest M. Benson, Jr., received notice from the Civil Service Commission that he had successfully passed the Ranger examination given last August.

Personnel

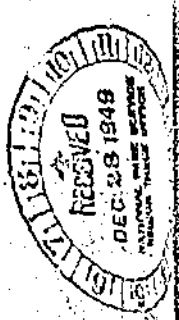
Superintendent King on annual leave December 15 - 31.

Miscellaneous

Ranger Wildes' youngest son was taken to the hospital December 5-6 with a serious bronchial infection. At this writing "Ronny" is well on the road to recovery.

Twelve head of stock was brought down from the Spud Rock pasture and placed on winter X-9 range the 16th.

Forrest M. Benson, Jr.
Acting Superintendent



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

December 26, 19 49

Memorandum

To: Regional Director, Region Three

From: Acting Superintendent, Wupatki

Subject: Monthly Narrative Report, Sunset Crater National Monument, December 1949

Travel: An estimated total of 400 visitors were at Sunset Crater from November 28th to December 15th when the road became blocked by deep snow drifts. This figure compares with 1250 visitors during November 1949 and 130 visitors for December 1947. No figures are available for December 1948 because the area was inaccessible.

Visitors: Ranger and Mrs. Richert of Tuzigoot on November 28th.

General: The area was visited by Ranger Euler during the early part of December and a half day was spent on cleanup. On December 21 the same ranger, accompanied by Laborer Viklund (who was on a day off) made a "forced entry" via jeep through three foot snow drifts to take a visitor count. On the return trip to Wupatki the jeep and passengers became stuck in a rather deep drift and a rather cold night (4° below zero) was spent by all concerned until aid arrived about 6 A.M. the next morning.

Robert C. Euler
Robert C. Euler
Acting Superintendent

In triplicate



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TONTO NATIONAL MONUMENT
ROOSEVELT, ARIZONA

26 December 1949

Memorandum

To: Regional Director, Region Three.

From: Acting Superintendent, Tonto.

Subject: Narrative Report, Tonto, December 1949.

Weather. Bah! Humbug! Rain, sleet, snow and hail on the 10th and 11th. Temperatures in the middle 20's during the evenings most of the month. This won't sound bad back in northern New Mexico but after one has boiled all his blood out with the summer's 120 temperatures down here this weather is as bad as 30 below.

Roads and Trails. The State Highway Maintenance man, Ab Sanders graded the entrance road on the 29th of November. Ben Orem has been stockpiling gravel to be packed up on the ruins trail at a later date. Some work has been put on brushing out the sides of the road and trail. A guard rail to be placed at the bridge is in the process of erection. All approach roads and the entrance roads are in poor shape due to the recent spell of weather.

Travel. 1153 visitors this month as compared with 1109 a year ago. The bad weather slowed travel some but there is a definite increase trend in travel.

Museum. During the worst of the weather (Dec. 9- 11) the museum cases were opened up and repainted. White and pale green were the basic colors used. The exhibits were rearranged in a more logical and (we hope) a more presentable manner. A few cases are short on labels and these will be completed later.

Publicity. The December issue of Arizona Highways carried a full page picture of the Lower Ruin and a nice compliment to the NPS in general.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Visitors.

Dec. 7 Mr. and Mrs. Stanley Vivian, parents of Gordon Vivian, Archaeologist.
Dec. 8 John Davis, Assistant Regional Director.
Dec. 9 Weldon Heald, writer and photographer, and Frank Learest.
Dec. 11 A party of 50 Shell Oil Co. technicians from all over the world
Dec. 20 Profs. Kenneth Stewart and A.D. McVay of Arizona State College, Tempe; Don Jewell, former temporary ranger at Montezuma Castle; and Supt. Max Wainwright of Lehman Caves Natl. Mon.

Personnel. Samuel A. Orem entered on duty as temporary ranger Dec. 14. Supt. and Mrs. Sharp left on annual leave Dec. 12. Supt. Sharps mother was taken ill at the family home in Nebraska, necessitating the trip. The Sharps plan to return the 27th.

Special Activities. Supt and Mrs. Sharp accompanied Forest Ranger Pomeroy of Roosevelt on a trek up into the Superstition Wilderness Area Dec. 2 and 3. The object of the trip was to look into some cliff dwellings known to be in the area. Only some of the ruins were found but a return trip is planned.

General. Orem moved the mail this Subs to a new locale. Tonto now has a two way radio, brought to us by John Davis, only trouble is, our radio knowledge is limited, so until we get someone out here to install it for us our sweet voices will not waft out on the airwaves.

** Seasons Greetings ****

Lloyd N Pierson
Acting Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

December 28, 1949.

Memorandum

To: Regional Director

From: Superintendent

Subject: Superintendent's Monthly Narrative Report for December, 1949

Weather Conditions: Temperature ranged from a maximum of 88 on November 25 through a minimum of 14 on December 21. Precipitation for the month was higher than usual for this time of the year, with 1.68". On December 20th we had heavy snowfall during the afternoon, which measured 2.7" inches deep at 6:00 p.m.

Increase in Travel: Visitors totalled 2,301, arriving in 670 motor vehicles. This visitor total breaks the previous December record high of 2,245 in 1947, and constitutes the eighth straight record breaking month of the year.

Interpretive Service: 835 persons went on 146 guided trips through the mission church and grounds, receiving an average of 38.6 minutes per trip. 2,066 persons received combined Information and Interpretation service, and 2,158 saw the museum and patio garden.

In addition, the superintendent delivered a lecture at the University of Arizona on December 16 to a history class. This was a 50 minute talk, attended by 65 people. The subject was history of Tumacacori through the close of the Mission period.

Visitors: 11 - 28 - "Pop" and Mrs. Frost, of Saguaro National Monument.

12 - 3 - A Florence, Arizona, Union High School bus with 22 high school football players.

12 - 15 - Professor and Mrs. Jose Corona. He is Director of the Regional Museum of Nayarit and Colima, Tepic, Mexico.

12 - 24 - Superintendent and Mrs. Max Wainright, of Lehman Caves National Monument.

Inspections: On December 5 Assistant Regional Director John Davis, in Tucson on other business, dropped down and spent three hours with us.

Publicity: On December 19 photographers for the Jam Handy Organization, Inc., of Hollywood, were in taking movie shots for proposed inclusion in an educational film "Along the Santa Cruz Trail," to be part

of the "Roads to Romance Series".

Museum and Education: New text was installed in the museum case which houses the "morteritos", described in last month's report. One very unsatisfactory and makeshift exhibit on the capture of Hawikuh by Coronado's expedition, was removed.

Archaeologist Steen consulted with us on needed changes and improvements in the museum exhibits, with result that a preliminary outline of what the museum should have to make it as functional as was originally intended, was drawn up. Mr. Steen will confer further with members of your staff on these recommendations.

Corrugated paper storage boxes for our study collection were partially assembled and the long task of correctly labelling all artifact material and getting it in the boxes was begun.

Maintenance: Routine maintenance was kept current, and headway was made on our backlog of maintenance needs which had awaited arrival of a maintenance man. Some additional planting was done in the patio garden in anticipation of late winter, and four young trees were planted adjacent to trails. Sandex painting on the west of the museum and rest rooms was finished. A stoppage in the waste pipe leading from our shop sink to the sewer line required a lot of work to cope with, but is now satisfactory. A large compost pit, just north of our "warehouse" was dug, and is in process of being gradually filled with dead weeds and leaves. A water heater in the northwest corner of the garage was reinstalled, and most of the cement and adobe wall to separate that corner from the rest of the garage, has been finished. The gas range in Residence No. 1 developed a leak, and had to be entirely taken apart and cleaned and re-assembled. A thorough cleanup was done in the shop, and some shelving altered to make for better storage. Pruning is being done on our huge Tamarisk trees south of the mission church. Their tops are dead, partly from winter kill and from work of the Red-naped Sapsucker, and all the dead parts are being taken out.

The annual equipment inventory was performed, submitted to your office, and approved.

Mission Stabilization: Archaeologist Charlie R. Steen completed the cleaning and vinyl-acetate spraying of remaining plaster surfaces on the interior of the sanctuary, nave, and baptistry of the church. He stated the sooted and begrimed interior of the sacristy would be a practical impossibility to clean. His laborer, Ramon S. Orozco, spent about four days in exterior patch-plastering on weathered holes in the walls of the church and mortuary chapel.

Directly south of the westernmost of the two "roservoirs" which front the mission church, Mr. Steen had a trench dug. A few inches below present ground surface of a low mound he found a considerable area of very poorly consolidated lime and gravel, and two low piles of fired-brick

dust. It is his opinion this may be where the mission builders were mixing their lime mortar, and where they had a stock pile of fired bricks. He is reporting in greater detail on this separately, at later date.

Personnel: Archaeologist Steen left Tumacacori for Santa Fe on December 17. Laborer Ramon Orozco was terminated from his employment on December 16. Maintenanceman Fred M. Jenness has received a second temporary appointment pending clarification of his civil service status.

William C. Bullard, Jr. entered on duty as winter seasonal park ranger on December 1, and he and his wife, Joan, are living in their trailer house back of the residence area.

Ranger Sallie Brewer spent five days during the month on annual leave.

Research: Former W.A.E. Guide Alfred F. Whiting recently obtained in Hermosillo the loan of an original manuscript which covers a census made at Tumacacori in 1796. He copied the manuscript, and gave us a copy. He is in process of getting a professor of Spanish at the University of Arizona to translate the paper for us. There will be more about this paper at a later date. It appears to us to be a highly valuable addition to our records, and we are very grateful to Mr. Whiting for his cooperation.

Cooperating Agencies: In compliance with a request made by us last month, the State Highway Department has placed signs on the highway to the north and south of the monument area, reading "Slow, Park Entrance." It is hoped these signs will cut down some of the hazardous speeding which has occurred past this area.

General: The annual Christmas Eve party, held on the mission grounds by the community to provide Christmas stockings and a sure-nuff Santa Claus for the younger children, was again a success.

State Senator Hubert Merryweather, chairman of Greater Arizona, Inc., which holds several economic clinics in the state each year, has appointed Superintendent Jackson, and Dr. H. C. Bryant, of Grand Canyon National Park, to the Scenic and Historic Markers committee of this group.

The monument seems to be humming along nicely, and we are all as busy as can be, and expecting to be even busier.

Happy New Year!

Earl Jackson
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

DECEMBER 26, 1949

Memorandum

To: Regional Director, Region Three

From: Acting Superintendent, Tuzigoot National Monument

Subject: Monthly Narrative Report for December 1949

Travel Data and Trends: Travel for the month totaled 679 compared with 603 for the corresponding period last year, thus showing a slight increase of 76 in visitor count. On Dec. 10, rather heavy snows blanketed the higher elevations (above 4500 ft.), while the valleys received light flurries. During the latter part of the month, motorists to the northern and north-eastern portions of the state were cautioned to include tire chains with their equipment because roads in some sections were icy and dangerous. This warning, sounded by the Arizona Highway Patrol, put a damper on many would-be tourists, especially those from the Phoenix-Tucson area.

Weather: The following temperature readings were recorded by, and compiled from the Cottonwood High School Weather Bureau, an official reporting station: maximum - 74°, on Dec. 1; minimum - 17°, Dec. 12. Total precipitation: .46 inches.

Guide and Contact Service: Despite the decrease in travel from last month, demands for contact work showed that an average of 20 minutes was spent with 246 parties comprising 719 people in the museum, and 21 minutes with 240 parties of 702 people on tours of the ruins.

Personnel Time: Museum: 86 hours, 50 minutes. Ruins: 84 hours. Total contact time for Superintendent Bright: 86 hours; for Archeologist Richert, 84 hours, 50 minutes.

Maintenance: Owing to the sharp but anticipated seasonal decrease in visitor travel, we were able to complete the installation of new wire screens on windows of the museum. Simultaneously with the removal of screens, new putty was placed along window sashes where old putty had cracked and sloughed due to weathering.

Another project - painting the museum floor - is highly necessary and desirable at this time, but will not be started until we are certain that the expense can be met with our current allotment.

Roads and Trails: Twice during the month the county grader operator bladed

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TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

Monthly Narrative Report for December 1949 (cont. from Page 1.)

the two-mile county road from Clarkdale as well as the short entrance road and parking area within the monument. We spent two days burning weeds along the approach road - dense masses of Russian Thistle which were piled up at intervals by the grader along the shoulders and right-of-way.

Publications: A shipment of 10,000 twefold leaflets on Tuzigoot were received during the month from the Government Printing Office through the Information Division. They came at a fortunate time as our supply was nearly exhausted.

Special Visitors: On November 29, Mr. L. R. Jurwitz, US Weather Bureau, Phoenix, Ariz., was an interested and interesting visitor.

On December 1, Mr. John Davis paid us an enjoyable courtesy call while enroute to Prescott for a meeting with officials of the Arizona Power Co. concerning proposed installation of a power line at Walnut Canyon.

On December 16 and 22 respectively, we welcomed inter monument visits by the John Cooks of Montezuma Castle and the Al Schroeders of Montezuma Well.

Personnel: Superintendent Bright is taking some "use-it-or-lose-it" annual leave (to borrow an apt phrase from the Nat Dodge's unique Christmas Letter), most of which he and Mrs. Bright will probably spend in this vicinity with perhaps a few short excursions in the state.

Season's Greetings: The personnel at Tuzigoot join in extending their best wishes to all for a very happy and successful New Year.

Roland Richert

Roland Richert,
Acting Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

December 26, 1949

Memorandum

To: Regional Director, Region Three

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, December, 1949

Visitors this month, 376; travel year to date, 2974

Weather Through the end of November and early December fine weather was enjoyed. Heavy storms on December 10 and 20 brought snow which still lies to a depth of about eight inches on fields and woodlands but the highways are free of snow. The minimum temperature was reported at 12 degrees below zero. This winter weather brought its chores of snow shoveling, starting balky motors, etc. Roads except part of our utility loop have been kept open by the County snow plow.

Administration Superintendent Hastings was on annual leave beginning December 4 and Acting Superintendent Leding spent most of his time on routine duties and matters pertaining to the installation of commercial power or in keeping our power plants operating. Plans have now been approved and a purchase order written to cover construction of about three-fourths mile of spur line into this monument. To supply Walnut Canyon and other customers the power company has to under-build eight miles of line on the poles carrying the high voltage line from Flagstaff to Winslow. The accumulated snow makes extension of the line difficult and any more snow will probably suspend the project until spring.

Assistant Regional Director Davis arrived on November 29 and on November 30 met with power company officials to discuss installation problems.

Ranger Leding spent several hours with radio technician Cobb in re-tuning our radio from a vertical to a horizontal antenna in the hope that we can communicate with Hopatki when their set is operating again.

Further contact was made with permittees on the Walnut Canyon water line regarding renewal of their permits for 1950.

Personnel Ranger Leding left with his family of December 22 to spend Christmas at the home of his parents in Las Cruces, New Mexico.

Received DEC 29 1949 NATIONAL PARK SERVICE

On December 9, Joanne, daughter of Supt. and Mrs. Hastings surprised her parents by marrying James C. Foster, Jr. of Flagstaff and Shreveport, Louisiana.

Use Of Monument Facilities by The Public There were 376 visitors who came in 140 cars. This is a drop of 233 visitors from the number counted last December which was reported as clear, dry, and cold until December 23. Contacts were made with 288 visitors in 102 parties. The museum remained closed most of the month but it was seen by 87 visitors in 28 groups. It is estimated that 188 visitors made the trip to the ruins before December 10. Since that time snow and ice on the trail has discouraged all but a very few from taking the trip.

There were 4 picnic parties including 21 visitors.

National Park Service Visitors Ranger and Mrs. Richert and Mr. Richert's parents were visitors on November 28.

Joe and Mrs. Bean from Wupatki were here on December 4.

Supt. and Mrs. Bright spent Christmas with the Hastings family.

Electric Light Plants Our two 3 KVH Onan light plants have claimed more than their share of attention this month. Needed reconditioning of both units has been deferred in anticipation of our getting commercial power. This month it was necessary to install new brushes in our No. 1 plant and now the No. 2 plant can be started only by drawing power from the No. 1 plant to operate a Rube Goldberg starting device using our portable electric grinder. On December 12 neither plant would start but this difficulty was overcome the next day. We make no attempt to start the plants in the morning, but instead we rely on kerosene or gasoline lights or candles.

Roads and Trails From November 28 through December 8 two laborers were hired for roads and trails work. Coarse rocks etc. were removed from our entrance road, parking area, and utility road and weeds were removed from along the visitor trail. The coarse material was dumped in low spots on the picnic area service road and the road to the trash dump.

Homer F. Hastings
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
White Sands

Box 231, Alamogordo, New Mexico

December 21, 1949

Memorandum

To: The Regional Director, Region Three

From: The Superintendent, White Sands

Subject: Superintendent's Monthly Narrative, Report No. 1m1

DECEMBER TRAVEL, 1949	TRAVEL YEAR TO DATE
Visitors, 6,001 Cars, 1,566	Visitors, 27,671 Cars, 6,247

GENERAL

December, with its 6,001 visitors, in 1,566 cars, is again a record December in our history. Our weather has been reasonably mild, with only a couple of snow falls in the mountains, which had much effect on our travel. At this writing, a storm is in progress in the mountain areas, which will likely cause an increased drop in our travel.

Both good and bad luck visited us this month. Bad, in that we, apparently, are losing one of our rangers, some serious trouble with our Motor Grader, and minor troubles with our generating Plant. Good luck, in that December finds us with a Maintenance Man for the buildings. This eliminates a need of long standing, and he shall be put to good use.

One official trip was made to El Paso in connection with the delivery of our Grader for repairs.

WEATHER

On the whole, clear and cold. Two nights, with the temperature 7° above zero, cut down on our fuel supply, and one wonders what happened to all the heat of last July and August. No snow to speak of at the Monument, although Alamogordo has had a couple of storms in which snow covered the ground. Freezing weather is bringing much moisture to the surface and our roads in the sands are often slushy.

INSPECTIONS

John Davis and Natt Dodge were in from the Regional Office and spent a little time with us. We hope several matters were straightened out and, of course, we are always glad to have any of our officials stop by the White Sands. No monument inspections were made, other than routine trips into the picnic and loop drive areas.

PLANS, MAPS, & SURVEYS

Several days have been spent in going over old maps, checking over old plans, etc., in an attempt to get them into a more efficient form for ready accessibility.

PUBLICITY

Joseph and Joyce Muench were in for pictures, as was Mr. Lollesgards of Tucson, Arizona. All these persons represent potential publicity of the best type.

COMPLAINTS

None on either our Service or the Concession.

MAINTENANCE

Already, with our new Maintenanceman on the job but three days, we have several month's work outlined for him. One of the first jobs will be an effort to repair some of our most dilapidated walls in an attempt to stem off complete disintegration until funds are available for more thorough restoration.

We had a clogged drain cause us considerable trouble with our Auto Patrol. Just to what extent we don't know, as yet, but it is a major damage at least.

APPROACHES TO MONUMENT

On two separate occasions, both the east and west approaches on U.S. 70 were blocked for a few hours with snow and ice. Even these blockades of short duration take their toll on visitor traffic.

PUBLIC SERVICE

The White Sands Service Co. reports their sales far below last December, in spite of over 1,200 gain in visitation. It just seems that people are not spending the money they did a year ago. Our Southwestern Monuments Association sales seem to be doing a little better, but this is probably due to a Christmas Card which we did not carry last year. A couple of stormy Sundays cut into these sales, too.

IMPORTANT VISITORS

Both John Davis and Natt Dodge paid us an official visit recently. "Slim" Retcliff was in with his mother and father for a few minutes, seeing the sights. I missed "Slim", for which I am sorry. Joyce and Joseph Muench of California were in with a Beverly Liggett, whose father, I understand, is a good friend of Director Drury. Mr. C.W. Botkin of the New Mexico A. & M. was in with Mr. J. M. Webber of the Department of Agriculture on a study of our yuccas. Dr. Webber states that the White Sands yucca possesses characteristics not found in any other yucca he has yet encountered, and he is very interested in making further studies.

Frank had a brother and wife, sister and brother drop in for a visit. A beautiful girl named Toni was also in the group. We may hear more of Toni at a later date.

ACCIDENTS

Ranger Chittum has a light infection from a skinned finger, which required a physician's attention some time after the accident.

VITAL STATISTICS

Joe and Ima Sheppard are the proud grandparents of a baby boy born to their daughter Frances a couple of weeks ago. Joe is practicing walking the floor at night in anticipation of a visit by said granddaughter in the near future.

PERSONNEL

I went to introduce to the Service Mr. and Mrs. S. Bill Hensloe. Bill is our new Building Maintenanceman. Millie runs a dress shop in Alamogordo. Bill and Millie have just completed a new home in Alamogordo, so Bill came to us with a lot of fresh building experience. We welcome the Hensloe's to our little circle and to the Service.

1949 — 1950

The year 1949 has been one of our very best. 1950 promises to be even better. We look back on 1949 with a great deal of pride, and look forward to 1950 with considerable optimism.

Johnwill Faris,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

December 26, 1949

Memorandum

To: Regional Director, Region Three

From: Acting Superintendent, Wupatki

Subject: Monthly Narrative Report, Wupatki National Monument, December 1949

Weather: After last month's wonderfully mild weather the prolonged cold spell this month has been a bit disagreeable. A maximum of 63° was recorded on December 1 and a minimum of 4° on December 12. A total of .45 inches of precipitation fell in the form of rain, snow, hail and sleet.

Activities of Outside Agencies: Babbitts began drilling for water this month on Antelope Mesa, in the SW quarter of Section 31, T26N, R10E, just north of the monument boundary; the southern boundary of Section 31 is on the northern boundary of the monument. So far drillers are down 184 feet in solid Kaibab limestone after drilling approximately three weeks.

The Fish and Wildlife Service of the Department of Interior has just completed the placing of coyote poision in every township in Coconino County. Unfortunately this means that the poison meat has been placed on Forest Service lands adjacent to our boundaries which includes portions of our approach roads both from Highway 89 and Sunset Crater. One deposit of this meat was placed within 10 yards of our boundary just west of Wupatki Ruin. Every effort is being made to caution visitors against letting pets out of cars along this road.

Grazing: The C O Bar Cattle Company opened their tanks on North Mesa and at Deep Well during the early part of December and a large number of cattle are now grazing in those areas. A count will be made by the Acting Superintendent sometime during the next week.

Ruin Stabilization: Work on Nalakihu Ruin by Laborer Viklund has been at a minimum this month due to freezing weather.

Trespass: On December 14th nine head of trespass cattle owned by Joe Kellam were found near Heiser Spring. Later that day Mr. Kellam removed these cattle and said that he would make every effort to hold this trespass to a minimum this year.

Since the opening of the rabbit hunting season early this month at least a dozen parties of hunters have been warned and asked to leave the monument by the Acting Superintendent. Temporary cloth signs have been posted in more conspicuous locations on our boundaries.

Roads: All approach roads are in fairly good condition although very dusty. The rain and snow did not alleviate this condition. Maintenanceman Bean has spent the major portion of his time hauling and blading when weather permitted. There will be no travel between Wupatki and Sunset Crater on that road due to snow in the higher elevations.

NPS Visitors: Assistant Regional Director Davis on November 30th.

NPS Personnel: Superintendent Soren took annual leave beginning December 3rd and is expected back shortly after the first of the year.

Publications: Proof of the Wupatki two-fold informational leaflet was received from the Washington Office. We hope that the new supply will be forthcoming shortly as our present supply is quite low.

Interpretive Service: A total of 87 visitors in 28 parties were conducted through Wupatki Ruin. Average trip time was 26 minutes.

Travel: 120 visitors registered at Wupatki Ruin and 49 at the Citadel for a total of 169. This is a slight increase over December 1948 when 154 persons visited the monument. Last month there were 295 visitors.

Spring Flow: Both Wupatki and Heiser Springs show increases this month. Wupatki Spring is flowing 839 g. p. d. compared with 691 last month. Heiser Spring is flowing 5762 g. p. d. compared with 4500 last month.

Maintenance and Equipment: A great deal of time was spent on maintenance work this month. All vehicles were greased and as usual a multitude of minor repairs made to them.

Robert C. Euler
Robert C. Euler
Acting Superintendent

In triplicate

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Region Three
Santa Fe, New Mexico

January 9, 1950

Memorandum

To: Regional Director, Region Three

From: Naturalist

Subject: Narrative report for interpretive work in the Southwestern National Monuments for December 1949.

Naturalist Dale S. King spent the month in Santa Fe. Archeologist Charlie M. Steen worked at Tumacacori until December 17, when he returned to Santa Fe.

Interpretive Administration

Regional Archeologist Erik K. Reed revised the dummy for the Montezuma Castle sales booklet and forwarded it to the Director.

Naturalist King issued annual reminders to the field to prepare biographical and chronicle cards for their fact files. He obtained an old issue of the National Geographic magazine for the historical files of Navajo. He prepared for the Director a popular summary of development outlined for Organ Pipe Cactus and prepared a draft stating the needs for interpretation in the Southwestern National Monuments.

Planning - Other Than Museum

Publication costs were revised on PCP forms for archeological work at Tonto. Sometime was spent on statements of significance submitted by Saguaro, Aztec Ruins and Bandelier.

Progress of Exhibit Plans and Projects

A motor with gear reduction was transferred from Tumacacori to White Sands for the blowing sands exhibit. An excellent revised label was received from Tumacacori for the mining exhibit and it was suggested that the superintendent prepare PCP's to complete and revise all exhibits there.

Saguaro submitted an excellent Cactus Forest Trail leaflet which was mimeographed by the Tucson Chamber of Commerce. Metal trail labels were prepared by Yosemite for Tonto.

Naturalist King and Superintendent Bowen discussed and made arrangements for two and perhaps three self guiding trails at Sunset Crater and Wupatki. Any expenses will have to be born by the Naturalist .103 account because Wupatki has insufficient funds.

Accessions Other Than Library.

A stock of Duco cement was received and is available for distribution to the field.

Additional letters were written in the attempt to obtain alcohol for preservation of specimens in the field.

Research and Observations

Several hundred Leica negatives were received from Archeologist David DeHarport recording sites found in his survey of Canyon de Chelly. Enlargements will be made to file at Canyon de Chelly and here.

Cooperative Activities

A letter was written to Chaco Canyon asking for a restoration drawing of Pueblo Bonito to be used by Devereaux Butcher of the National Parks Association in the forthcoming book on archeological and historical areas.

Loan Library

Accessions total 98, including 11 books, 20 pamphlets and 69 periodicals. In addition, 15 volumes of Condor were kindly donated by Miss Mildred Kellogg of Berkley, Calif., through Superintendent Harold Bryant of Grand Canyon. Also the Southwestern Monuments Association donated copies of the Museums Journal published in England for the years 1943 - 1945. This came about in an interesting way. Lady Ingram of Driffield Manor, Cirencester, England, wished to order $16.00 worth of Association publications but money cannot be sent out of England. The Association suggested that she buy $16.00 worth of Museums Journals to continue our subscription which was interrupted by the war and we would send her the desired books. The transaction was completed and both Lady Ingram and the library were benefited.

Several letters were written to obtain maps and books for the loan library and for field branches.

One letter was written to a person who intends to donate a set of National Geographics from 1914 to the present year.

Five copies of Prehistoric Southwesterners from Basket Maker to Pueblo by Charles Amsden were purchased from naturalist .10B funds for Canyon de Chelly, Aztec Ruins, Chaco Canyon, Navajo and Walnut Canyon.

Important books received were:

Woody Plant Seed Manual - Prepared by the Forest Service, U. S. Dept. of Agriculture.

Prehistoric Southwesterners from Basketmaker to Pueblo - Amsden, Charles Avery

Coronado: Knight of Pueblos and Plains - Bolton, Herbert Eugene

Report to The Congress - Hoover, Herbert

Nalekihu - King, Dale S.

Artillery Through the Ages - Manucy, Albert

Coyote Mus[illegible] - McAllester, David P.

Studies on Bats and Bat Parasites - Ryberg, Olaf

Pfefferkorn's Description of Sonora - Treutlein, Theodore E.

Southwestern Monuments Association

The page proof was received on December 8 for the third edition of "Poisonous Dwellers of the Desert." The finished copies were delivered on December 27. The edition is considerably improved in its illustrations and the printer did an excellent and rapid job.

Eight large Kodachromes of Bandelier were sent to the author for use in a proposed article.

A proposed series of booklets by Wolfgang Van Hagen were discussed in correspondance with Chief of Information Evison.

A letter was written by request of the Eastern National Parks and Monuments Association describing our method of selling color slides by mail.

The proof on our next catalog was received from the printer on December 3. This will be mailed in January.

Executive Secretary King prepared the annual report in readiness for final mimeographing.

During the month of December the usual two deposits and one disbursement were made by treasurer Vedder. The number of covers mailed was 166, including 35 letters and 36 purchase orders.

For the first time the association had a book display at headquarters. A selection was made as there was not enough room to show all the books, and they were exhibited from Dec. 7th to Dec. 23rd, in Dr. Nusbaum's entrance room. A total of $105.88 was sold. We hope to do this once a year, so that the employees at Region III Office will know what books we have available.

Some time was spent on finishing up certain reports for our annual fiscal year-end report for June 30th. This should be completed during January when we shall have a meeting of directors. Additional time was spent on posting in journals; posting quarterly turn-ins; making trips to town for deposits, supplies, and mail proof; putting our storeroom for books in order as it had to be rearranged due to the large number of new books we have added to our list; bring books up stairs for the show and returning them; and sending out follow-ups on unpaid invoices.

Ruins Stabilization

Steen finished the job of cleaning wall plaster and murals at Tumacacori Mission.

King furnished wall profiles of Kuiskihu to the Superintendent of Rupatki.

Projects for January

King will be in the office working on the Association annual report and mailing and regular naturalist routine. Steen will be in the office except for 3 days during which he will pick up archeological materials at Canyon de Chelly, take them to the Museum of Northern Arizona for identification, then meet architect Saunders and go with him to Casa Grande and Tumacacori. At Casa Grande they will help issue specifications for the painting of the shelter. At Tumacacori they will make measurements and plans for a method of cleaning window openings in the large mission.

(SIGNED)
Dale S. King
Naturalist

APPROVED FOR DISTRIBUTION

(SIGNED)
Regional Director

Copy to: Mr. Davis (2)
Copy to: Mr. Dodge (2)

Reports 9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Arches National Monument
Name of Area

December
Month

1940
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Windows Section	6	12	20 min.
Headquarters	5	2	10 min.
(Give Name or Type) Total	11	28	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

28
Total Receiving Interp. Serv.

138
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
10 page booklets
Popular Studies
Source Books

NAME Datus E. Wilson
Datus E. Wilson
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Heavy snow storms on approach roads to area cut travel.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical Aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

GUIDED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTAL INTERPRETIVE SERVICES: The total interpretive services furnished visitors within the area is provided for in the lower right-hand corner of the form. Total attendance shows the actual number of visitors who took advantage of the various interpretive services furnished. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

DISTRIBUTION: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Distribute in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a1) and 9 (Report 9a1).

AN ACCURATE RECORD OF [illegible] SUPRETIVE
NIFORM BASIS FOR ALL N.P.S. AREAS.

Blocks That Apply

OF TERMS USED

s, Historians, and Historical aides.
d on to assist with interpretation.
be called in to help interpret the area.

field or through ruins, to Historic structures, to

mated either by Service Personnel or by outside
art of a conducted trip or other interpretive de

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lar matters outside of the area regarding which
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the like at which Service Personnel is not
form does not apply.

interpretive activities performed or provided by
written requests for interpretive data should

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t be made with periodic checking at occasional
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visitors who took advantage of the various
t interpretive devices, this attendance may
ea during the same period. For comparison,

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One copy should be retained by the superintendent
ding superintendents also should be provided
Manual, Vol. 15, Chapters 8 (Report

Form No. 10-769
Reports
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

Aztec Ruins National Monument
Name of Area

December
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		8		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or [illegible]	52	153	1/2 hour
Other Trips Museum	78	315	1/4 hour
Total	110	468	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

315
Number Visitors to Area this Month

468
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Edna M. Townsend
TITLE Superintendent

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EXPLANATION OF TERMS USED

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"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKERS AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1948.

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY ST

Dan

NUMBER OF PERSONS ENGAGED:
Interpretive Adm

Permanent ____ ____

Temporary ____ ____

CONDUCTED

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with con
Orientation (Not connected wit
Other (Not connected with cond

ATTENDED INTERPRETIVE

Museum at Headqtrs.

(Give Name or Typ

UNATTENDED INTERPRETIV

Trails To Tanankawi

(Give Name or Type

All
Number Visitors to Area thi

Interpretive Activities Outside of

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS
Please read them carefully.

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MONTHLY ST

E AN ACCURATE RECORD OF INTERPRETIVE

NIFORM BASIS FOR ALL N.P.S. AREAS.

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OF TERMS USED

ALISTS, HISTORIANS, AND HISTORICAL ANGL
NTS, ETC., CALLED OR TO ASSIST WITH
O MAY BE CALLED IN TO HELP INTERPRET THE
TWEEN A PERSON AND A NATIONAL PARK SERVICE
BOOK, PAMPHLETS, AND THE LIKE.

.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES
D BE REPORTED ON LINE 3. BE SPECIFIC
I, OR OTHER ORGANIZED ACTIVITY.
RESENTED EITHER BY SERVICE PERSONNEL OR
ANY TALKS MADE AS PART OF A CONDUCTED

USING THE STATION (LIBRARY, CONTACT
Y SERVICE PERSONNEL IN ATTENDANCE.
PRETIVE SERVICE SHOULD NOT BE CONSIDERED

ELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC
ION OF THESE FACILITIES BY THE PUBLIC.
AND TRAIN SCHEDULES, AND SIMILAR MATTERS

STATIONS OF NATURAL HISTORY AND

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OVERLOOKS, WAYSIDE SHELTERS HOUSING
UTO CARAVAN ROUTES, AND THE LIKE AT
D IN MANY CASES THAT THIS SECTION OF THE

ALL INTERPRETIVE ACTIVITIES PERFORMED

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. THE NUMBER OF DAYS THE ST

CH CLASS OF TRIP, TALK, STATION,
F ALL INTERPRETIVE CONTACTS IS

SERVICE, OR THE AVERAGE TIME SPENT
HABITS MUST BE MADE WITH PERIODIC

ON THIS FORM AS A MATTER OF RECORD
S SUCH AS TALK, BROADCAST, EXHIBIT,
ACTIVITY.

TORS WHO TOOK ADVANTAGE OF THE
IFFERENT INTERPRETIVE DEVICES,
REGISTERED IN THE AREA DURING THE
DURING THE MONTH SHOULD BE SHOWN.

BY NAME OR NUMBER THE COPIES SOLD

VIDING INTERPRETIVE SERVICES.
PORT TO BE ATTACHED TO HIS MONTHLY
SEPARATE REPORT WITH COPIES FOR
DED THROUGH ADMINISTRATIVE
15, CHAPTER 8 (REPORT SM3)

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Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Bandelier Natl. Monument
Name of Area

December
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	3	4
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips	31	185	60min.
Total	31	185	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum at Headqtrs.	18	85	20min.
(Give Name or Type) Total	18	85	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trails To Tsankawi		38	
(Give Name or Type) Total			XXXXXXXX

All
Number Visitors to Area this Month

308
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications

		Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

Fred W Rinnades
NAME Fred W Rinnades
TITLE Superintendent

ECURE AN ACCURATE RECORD OF INTERPRETIVE

A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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NATURALISTS, HISTORIANS, AND HISTORICAL AIDS, TENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRE KE WHO MAY BE CALLED IN TO HELP INTERPRET THE AR R, BETWEEN A PERSON AND A NATIONAL PARK AREA BID, BOOK, PAMPHLETS, AND THE LIKE.

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EAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY CLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP

RSONS USING THE STATION (LIBRARY, CONTACT STA DE BY SERVICE PERSONNEL OR ATTENDANCE. CHECK INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED

DEVELOPMENTS, PHYSICAL FACILITIES, OR PLANS FOR LIZATION OF THESE FACILITIES BY THE PUBLIC. IF NO BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS

ANIFESTATIONS OF NATURAL HISTORY AND HUMAN HIS

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CATE BY NAME OR NUMBER THE COPIES SOLD AT

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Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Bandelier Natl. Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	3	4
Temporary				

December Month
1949 Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	31	185	80min.
Other Trips			
Total	31	185	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum at Headqtrs.	18	85	20min.
(Give Name or Type) Total	18	85	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trails To Tanankand		38	
(Give Name or Type) Total			XXXXXXX

All — Number Visitors to Area this Month

308 — Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Fred M Bimmeler
TITLE Superintendent

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

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COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769
Reports 8-3 and 9-3

MONTHLY STA

Ca

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admi
Permanent	[illegible]	One
Temporary		One

CONDUCTED T

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with cond
Orientation (Not connected with
Other (Not connected with condu

ATTENDED INTERPRETIVE

(Give Name or Typ

UNATTENDED INTERPRETIV

(Give Name or Typ

20
Number Visitors to Area thi

Interpretive Activities Outside o

REMARKS:

INSTRUCTIONS FOR FILLING OUT THI
Please read them carefully.

RECEIVED JUL 30 1949 REGIONAL OFFICE

CURE AN ACCURATE RECORD OF INTERPRETIVE

A UNIFORM BASIS FOR ALL N.P.S. AREAS.

ON OF TERMS USED

NATURALISTS, HISTORIANS, AND HISTORICAL FIGS.
ENTS, ETC., CALLED ON TO ASSIST WITH INTERPRE
E WHO MAY BE CALLED IN TO HELP INTERPRET THE AR
, BETWEEN A PERSON AND A NATIONAL PARK SERVICE R
IO, BOOK, PAMPHLETS, AND THE LIKE.

BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES
HOULD BE REPORTED ON LINE 3. BE SPECIFIC WHEN
, 8X1, OR OTHER ORGANIZED ACTIVITY.
E PRESENTED EITHER BY SERVICE PERSONNEL OR W
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ONE USING THE STATION (LIBRARY, CONTACT STA
E BY SERVICE PERSONNEL IN ATTENDANCE. CASUAL
NTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED A

DEVELOPMENTS, PHYSICAL FACILITIES, GEOLOGIC FO
LIZATION OF THESE FACILITIES BY THE PUBLIC. TH
BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS

NIFESTATIONS OF NATURAL HISTORY AND HUMAN HIS

SHOULD BE ESTIMATED AS ACCURATELY AS PRACTIC
NIC OVERLOOKS, WAYSIDE SHELTERS DURING INTERP
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AT EACH CLASS OF TRIP, TALK, STATION, OR MIS
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OF SERVICE, OR THE AVERAGE TIME SPENT BY EA
ITOR HABITS MUST BE MADE WITH PLEASURE GROU

ON THIS FORM AS A MATTER OF RECORD ONLY.
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ISITORS WHO TOOK ADVANTAGE OF THE VARIOU
ERAL DIFFERENT INTERPRETIVE DEVICES,
CORD REGISTERED IN THE AREA DURING
EA DURING THE MONTH SHOULD BE SHOWN

ATE BY NAME OR NUMBER THE COPIES SOLD

PROVIDING INTERPRETIVE SERVICES.
REPORT TO BE ATTACHED TO HIS MONTHLY
A SEPARATE REPORT WITH COPIES FOR CONSOLI
WARDED THROUGH ADMINISTRATIVE CHANNELS.
SEC. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT

Form No. 10-769
Reports
8M3 and 9M3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Canyon de Chelly National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	~~One~~	~~One~~		~~2~~
Temporary		~~One~~		~~1~~

~~Month~~
~~1940~~ Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Into Caravans			
Walks or Hikes			
Mine or Hist. House	8	53	~~6 hr~~
Other Trips	8	6	XXXXXXX
Total	4	59	

TALKS	NO.		
Campfire	3	63	~~2 hr~~
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	3	20	~~15 min~~
Other (Not connected with conducted trip)			XXXXXXX
Total	6	83	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

~~20~~ Number Visitors to Area this Month

~~305~~ Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS: ~~Due to favorable weather conditions, travel shows a steadily increase and interpretive activities were possible.~~

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MEDIA, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR SERVICES BY SERVICE PERSONNEL OUTSIDE THE AREA.

RECEIVED
JUL 29 1949
NATIONAL PARK SERVICE
FIELD TRIPS OFFICE

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS GIVEN, AND THE HOURS OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE ENCLOSED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PREPARED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

10-769
Reports
8m3 and 9m3

MONTHLY STA

G. [illegible]

NUMBER OF PERSONS ENGAGED:
Interpretive Ad

Permanent

Temporary

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with cond
Orientation (Not connected with
Other (Not connected with condu

ATTENDED INTERPRETIVE ST

(Give Name or Type

UNATTENDED INTERPRETIVE D
Wayside markers pointing ou
principal points of interest

(Give Name or Type

INTERPRETIVE ACTIVITIES OUTS

	NO.	A
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS

Page booklets
Popular Studies
Source Books

REMARKS: (Please note below any fac
Museum closed for repairs", "close

INSTRUCTIONS FOR FILLING OUT THIS F

MONTHLY STA

C. FULL

ERSONS ENGAGED:
Interpretive Adm

CONDUCTED TRIPS
ns
kes
st. House

TALKS
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connected with cond
(Not connected with
onnected with condu

NDED INTERPRETIVE ST

(Give Name or Typ

TENDED INTERPRETIVE D
markers pointing ou
l points of interest

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RETIVE ACTIVITIES OUTS

	NO.	A
Exhibits		
quiries		

OVERNMENT PUBLICATIONS
sts
es

ase note below any fac
d for repairs", "close

FOR FILLING OUT THIS F

RE AN ACCURATE RECORD OF INTERPRETIVE

UNIFORM BASIS FOR ALL N.P.S. AREAS.

OF TERMS USED

URALISTS, HISTORIANS, AND HISTORICAL AIDES,
DENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETIVE
HO MAY BE CALLED IN TO HELP INTERPRET THE SEL-
ETWEEN A PERSON AND A NATIONAL PARK SERVICE EXHI-
BOOK, PAMPHLETS, AND THE LIKE.

N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES,
AD BE REPORTED ON LINE 3. BE SPECIFIC WHEN USED
K, OR OTHER ORGANIZED ACTIVITY.
PRESENTED EITHER BY SERVICE PERSONNEL OR BY OTHERS
ANY TALKS MADE AS PART OF A CONDUCTED TRIP IN

USING THE STATION (LIBRARY, CONTACT STATION, MU-
SERVICE PERSONNEL IN ATTENDANCE. CASUAL VI-
RETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTEN-

LOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC UNITS,
ON OF THESE FACILITIES TO THE PUBLIC. IT INCLUDES
AND TRAIN SCHEDULES, AND SIMILAR MATTERS DESIGNED

STATIONS OF NATURAL HISTORY AND MUSEUM EXHIBITS FA-

LD BE ESTIMATED AS ACCURATELY AS POSSIBLE AS IN
VERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE
TO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE
IN MANY CASES THAT THIS SECTION OF THE FORM MAY

LL INTERPRETIVE ACTIVITIES PERFORMED

ING IN THE FORM

OCKS THAT APPLY)

MONTH, THE NUMBER OF TALKS MADE, AND THE
THE NUMBER OF DAYS THE STATIONS WERE OPEN

N CLASS OF TRIP, TALK, STATION, OR MEDIA
ALL INTERPRETIVE CONTACTS IS PROVIDED.

SERVICE, OR THE AVERAGE TIME SPENT BY EACH
HABITS MUST BE MADE WITH PERIODIC CHECKING

THIS FORM AS A MATTER OF RECORD ONLY. THE
SUCH AS TALK, BROADCAST, EXHIBIT, ETC.) AND
TIVITY.

WHO TOOK ADVANTAGE OF THE VARIOUS INTERP-
IFFERENT INTERPRETIVE DEVICES, THEY ATTENDED
GISTERED IN THE AREA DURING THE SAME PERIOD
ING THE MONTH SHOULD BE GIVEN.

NAME OR NUMBER THE COPIES SOLD AND BY SALE.

IC INTERPRETIVE SERVICES. RETAIN COPIES
TO BE ATTACHED TO HER MONTHLY NARRATIVE
RATE REPORT WITH COPIES FOR COORDINATING
THROUGH ADMINISTRATIVE CHANNELS. (SEE
CHAPTER 8 (REPORT EM3) AND 9 (REPORT 9M3)

REVISED MAY 1

10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

CAPULIN MOUNTAIN NATIONAL MONUMENT
Name of Area

December, 1949
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	one		
Temporary			

CONDUCTED TRIPS 26646

	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS

	NO.		
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES

	NO.		
Wayside markers pointing out five of the principal points of interest			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

50
Total Receiving Interp. Serv.
900
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Homer J. Farr

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

RECEIVED
DEC 30 1948
NATIONAL PARK SERVICE
REGION THREE OFFICE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (library, contact station, exhibit rooms, study collections, etc.); count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

Form No. 10-769
Reports
#3 and 9m3

MONTHLY STATI

Camp

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admini
Permanent	1	
Temporary		

CONDUCTED TRI

Auto Caravans
Hike or Hikes
Mine or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conduct
Orientation (Not connected with co
Other (Not connected with conducte

ATTENDED INTERPRETIVE STA

Name

(Give Name or Type)

UNATTENDED INTERPRETIVE DE

(Give Name or Type)

2360
Number Visitors to Area this M

Interpretive Activities Outside of t

REMARKS: There were 1007 visitors a
About sixty percent took advanta
was from their own. Morning condit
museum.

DIRECTIONS FOR FILLING OUT THIS F
Please read them carefully.

...NTHLY STATI...

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...GAGED;
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TALKS

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...Outside of th...

...f visitors which...
...took advantage...
...rging conditions...

...G OUT THIS FORM...
...ully.

TO SECURE AN ACCURATE RECORD OF INTERPRETIVE
S ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

...y Those Blocks That Apply

...MATION OF TERMS USED

...uralists, Historians, and Historical aides.
... called on to assist with interpretation.
...who may be called in to help interpret the area.

...in the field or through ruins, to historic structures, e...

...presented either by Service Personnel or by which ...
... as part of a conducted trip or other interpretive ...

... using the station (Library, contact station, ...
...sonnel in attendance. Checking stations or stream...
...t be considered as attended interpretive station.
...luipments, physical facilities, geographic location ...
... facilities by the public. It includes data on ...
...ilar matters outside of the area regarding third ...
...Stations of Natural History and Human History fiel...

...uld be estimated as accurately as possible all visitors ...
...wayside shelters housing interpretive devices, ...
...nd the like at which Service Personnel is not on duty ...
... form does not apply.

... interpretive activities performed or provided by ...
...ritten requests for interpretive data should be ...

...FILLING IN THE FORM

...month, the number of talks made, and the number of ...
...f days the stations and devices were available ...

...ch class of tip, talk, station, or device. ...

... Service, or the average time spent by visitors ...
...be made with periodic checking at occasional ...

...this form as a matter of record only. They ...
...e form.

...ors within the area is provided for in the ...
...itors who took advantage of the various interpretive ...
...interpretive devices, this attendance may record ...
...during the same period. For comparison, the ...

...ding any interpretive services. Send ...
... copy should be retained by the superintendent ...
...superintendents also should be provided with ...
...ual, Vol. 15, Chapters 8 (Report Call) and ...

...orm No. 10-769
...eports
...3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Casa Grande National Monument
Name of Area

NUMBER OF PERSONS ENGAGED;

	Interpretive	Administrative	Other	Total
Permanent	1	1		
Temporary			1	

December Month
1942 Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	177	1942	46.5 Hrs.
Other Trips			
Total	177	1942	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum	177	1942	21 Min.
(Give Name or Type) Total	177	1942	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

2942 Number Visitors to Area this Month

3884 Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications

	Sold	On Hand

REMARKS: There were 1007 visitors which made only a short stop. It is estimated that about sixty percent took advantage of the museum and fourty percent viewed the ruins from their car. Varying conditions as such, it is impossible to give an actual breakdown.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, BUS, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE SERVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. COPIES OF REPORT TO BE RETAINED IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

RECEIVED SEP 30 1949

REVISED MAY 1949. 5571

10-769
Reports 8m3 and 9m3

MONTHLY

NUMBER OF PERSONS ENGAGED
Interpretive

Permanent _____

Temporary _____

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with	
Orientation (Not connected	
Other (Not connected with	

ATTENDED INTERPRETIVE

(Give Name o

UNATTENDED INTERPRE

(Give Name o

INTERPRETIVE ACTIVITI

Broadcasts	
Talks	
Displays and Exhibits	
Replies to Inquiries	
Other	

GOVERNMENT PUBLI

16 page booklets	
Handbook Studies	
Nature Books	

REMARKS: (Please note below "Museum closed for repairs".

INSTRUCTIONS FOR FILLING O

10-769
Reports
8m3 and 9m3

MONTHL

NUMBER OF PERSONS ENGAGED
Interpretive

Permanent

Temporary

CONDUCTED

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with
Orientation (Not connected
Other (Not connected with

ATTENDED INTERPRETI

(Give Name o

UNATTENDED INTERPRET

.(Give Name or

INTERPRETIVE ACTIVITIES

Broadcasts
Talks
Displays and Exhibits
Replies to Inquiries
Other

GOVERNMENT PUBLICA

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below an
"Museum closed for repairs", "

INSTRUCTIONS FOR FILLING OUT

AN ACCURATE RECORD OF INTERPRETIVE

(FORM BASIS FOR ALL N.P.S. AREAS.

TERMS USED

LISTS, HISTORIANS, AND HISTORICAL AIDES.
TS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
MAY BE CALLED IN TO HELP INTERPRET THE AREA.
WEEN A PERSON AND A NATIONAL PARK SERVICE EXPERT
OOK, PAMPHLETS, AND THE LIKE.

P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES.
BE REPORTED ON LINE 3. BE SPECIFIC WHEN OTHER
, OR OTHER ORGANIZED ACTIVITY.
SENTED EITHER BY SERVICE PERSONNEL OR BY EXHIBIT
HY TALKS MADE AS PART OF A CONDUCTED TRIP OR STOP

ING THE STATION (LIBRARY, CONTACT STATION, ENTR
SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION
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N OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES
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IN MANY CASES THAT THIS SECTION OF THE FORM MAY

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NG IN THE FORM

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THE NUMBER OF DAYS THE STATIONS AND DEVICES WE

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IFFERENT INTERPRETIVE DEVICES, THIS INFORMA
GISTERED IN THE AREA DURING THE SAME PERIO
ING THE FORTH SHOULD BE SHOWN.

NAME OR NUMBER THE COPIES SOLD

ER INTERPRETIVE SERVICES.
TO BE ATTACHED TO HIS MONTH
AGATE REPORT WITH COPIES FOR
THROUGH ADMINISTRATIVE CHANNELS.
CHAPTER 2 (REPORT 8m3) AND 9 (REPORT 9m3)

REVISED MAY 1949

10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

~~Chaco Canyon National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) superintendent	
Temporary			(1) ranger

December
Month
1949
Year

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	6	18	76 mins.
Other			
Total	6	18	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	7	15	89 mins.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	7	15	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	NO.		
.(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

53
Total Receiving Interp. Serv.
21
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Irving McNeil, Jr.

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Form No. 10-769 MONTHLY
Reports
9m3 and 9m3

Ch

NUMBER OF PERSONS ENGAGED:
Interpretive A

Permanent — # —
Temporary —

CONDUCTE

Auto Caravans
Talks or Hikes
Ruins or Hist. House
Other Trips

TALK

Campfire
Hotel or Lodge
Museum (Not connected with co
Orientation (Not connected wi
Other (Not connected with con

ATTENDED INTERPRETIV

Headquarters Museum

(Give Name or Ty

UNATTENDED INTERPRETIV

Musiff Point Orientation Stat

(Give Name or Type

668

Number Visitors to Area thi

Interpretive Activities Outside o

REMARKS:

DIRECTIONS FOR FILLING OUT THIS
Please read them carefully.

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Chiricahua National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	2
Temporary				

December
Month

1949
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans	1	8	1hour
Walks or Hikes	1	4	1 hour
Ruins or Hist. House			
Other Trips			
Total	2	7	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	573	½ hour
(Give Name or Type) Total	1	573	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Massif Point Orientation Station, Estimated	1	334	½ hour
(Give Name or Type) Total	1		XXXXXXXX

669
Number Visitors to Area this Month

914
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, RR; OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS, INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PREPARED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

RECEIVED DEC 30 1949 NATIONAL PARK SERVICE REGIONAL THREE OFFICE

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS GIVEN, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

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REVISED MAY 1948. 559

Reports 8m3 and 9m3 MONTHLY

NUMBER OF PERSONS ENGAGED:
Interpretive
Permanent
Temporary

CONDUCTED TR
Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS
Campfire
Hotel or Lodge
Museum (Not connected with co
Orientation (Not connected wi
Other (Not connected with con

ATTENDED INTERPRETIVE

(Give Name or Ty

UNATTENDED INTERPRETIVE

(Give Name or Type

INTERPRETIVE ACTIVITIES OUT

	NO.	AT
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS
Large booklets
Popular Studies
Picture Books

REMARKS: (Please note below any fact
museum closed for repairs", "closed
No last visitors to this area are
very cold weather is the reason.

INSTRUCTIONS FOR FILLING OUT THIS FO

...IRE AN ACCURATE RECORD OF INTERPRETIVE

...UNIFORM BASIS FOR ALL N.P.S. AREAS.

...N OF TERMS USED

...URALISTS, HISTORIANS, AND HISTORICAL AIDES, ...DENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETIVE ...WHO MAY BE CALLED IN TO HELP INTERPRET THE ...BETWEEN A PERSON AND A NATIONAL PARK SERVICE EXH..., BOOK, PAMPHLETS, AND THE LIKE.

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...PRESENTED EITHER BY SERVICE PERSONNEL OR BY MEANS ...BE ANY TALKS MADE AS PART OF A CONDUCTED TRIP ...

...S BRING THE STATION (LIBRARY, CONTACT STATION, ETC.) ...BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING ...ERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ...

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...S ALL INTERPRETIVE ACTIVITIES PERFORMED BY ...

...ILLING IN THE FORM

...BLOCKS THAT APPLY)

...THE MONTH, THE NUMBER OF TALKS GIVEN AND THE ...IC. THE NUMBER OF DAYS THE STATION WAS OPEN ...

...EACH CLASS OF TRIP, TALK, STATION, OR DEVICE ...OF ALL INTERPRETIVE CONTACTS IS WANTED.

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...BY NAME OR NUMBER THE COPIES SOLD AND AS ...Y

...OVIDING INTERPRETIVE SERVICES. RETAIL OUTLETS ...REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE ...A SEPARATE REPORT WITH COPIES FOR COORDINATING ...ARDED THROUGH ADMINISTRATIVE CHANNELS. SEE ...15, CHAPTER 8 (REPORT RM3) AND 9 (REPORT RM...

RECEIVED DEC 30 1949 NATIONAL PARK SERVICE

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

El Morro National Monument
Name of Area

December
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

2/646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	8	32	1 1/4 hr
Ruins or Hist. House			
Other			
Total	8	32	10 hr

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	4	18	1/4 hr.
Other (Not connected with conducted trip)			
Total	4	18	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

57
Total Receiving Interp. Serv.

81
Total Number Visitors to Area

NAME John A. Aubuchon

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

The last visitors to this area arrived on the 6 th. The usual winter snow and very cold weather is the reason

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

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ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record actually considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT FOR: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

10-769
Reports
8m3 and 9m3

MONTHL

NUMBER OF PERSONS ENGAGED:
Interpretive

Permanent

Temporary

CONDUCTED TR

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with c
Orientation (Not connected w
Other (Not connected with co

ATTENDED INTERPRETIVE

(Give Name or T

UNATTENDED INTERPRETIV

Mission trail

(Give Name or Ty

INTERPRETIVE ACTIVITIES O

	NO.
Broadcasts	
Talks	
Displays and Exhibits	
Replies to Inquiries	
Other	

GOVERNMENT PUBLICATIO

page booklets
gular Studies
urce Books

EMARKS: (Please note below any f
useum closed for repairs", "clos

INSTRUCTIONS FOR FILLING OUT THIS

10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Crea Galvins National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary		1 caretaker	

December Month

~~1940~~ Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Mission trail		98	
(Give Name or Type) Total		98	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

98
Total Receiving Interp. Serv.

98
Total Number Visitors to Area

NAME Lois Kite
TITLE Caretaker

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

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MONTHLY STA

Reports
8m3 and 9m3

OFFICIAL

NUMBER OF PERSONS ENGAGED:
Interpretive Adm

Permanent

Temporary

CONDUCTED TRIP

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with con
Orientation (Not connected wit
Other (Not connected with cond

ATTENDED INTERPRETIVE

CONTACT STATION

(Give Name or T

UNATTENDED INTERPRETIV

(Give Name or T

INTERPRETIVE ACTIVITIES

	NO
Broadcasts	
Talks	
Displays and Exhibits	
Replies to Inquiries	
Other	

GOVERNMENT PUBLICA

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below ar
"Museum closed for repairs",
SUPERINTENDENT ON ANNUAL LEAVE

*INSTRUCTIONS FOR FILLING OUT

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

DECEMBER
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Talks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
CONTACT STATION	0	0	0
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

0
Total Receiving Interp. Serv.

591
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME TED C. SOMERS

TITLE SUPERINTENDENT

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
SUPERINTENDENT ON ANNUAL LEAVE, NOVEMBER 26 THRU DECEMBER 31

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Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STAT

Monte

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admin
Permanent	1	
Temporary	None	

CONDUCTED TR

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with condu	
Orientation (Not connected with	
Other (Not connected with conduc	

ATTENDED INTERPRETIVE S

Museum (not continuously attend	
Museum (Montezuma Well)	
Talk connected with conducted t	
by those not making tour (Regis	
base of Castle)	

(Give Name or Type)

UNATTENDED INTERPRETIVE

Sycamore Trail	
Nature Trail (Montezuma Well)	

(Give Name or Type)

275

Number Visitors to Area this

Interpretive Activities Outside of
None

REMARKS: Castle Interpretive Se
Well Museum open
Well Nature Trail

INSTRUCTIONS FOR FILLING OUT THIS
Please read them carefully.

N ACCURATE RECORD OF INTERPRETIVE
FORM BASIS FOR ALL N.P.S. AREAS.

locks That Apply

TERMS USED

Historians. and Historical aides.
on to assist with interpretation.
called in to help interpret the area.

eld or through ruins, to Historic structures, or even to

d either by Service Personnel or by outside speakers use
of a conducted trip or other interpretive device.

the station (Library, contact station, exhibit room, etc
in attendance. Checking stations or offices dispensing
nsidered as attended interpretive stations.

ts, physical facilities, geographic locations, rules and re
tion by the public. It includes data or routes and road
matters outside of the area regarding which visitors inqu
s of Natural History and Human History found within the

estimated as accurately as possible all visitors using
e shelters housing interpretive devices, trailside exhibi
like at which Service Personnel is not on duty. Exhibi
does not apply.

retive activities performed or provided by Service person
requests for interpretive data should be included

NG IN THE FORM

, the number of talks made, and the number of interpre
the stations and devices were available may be taken

m of tip, talk, station, or device. Please list ea

ite, or the average time spent by visitors in using a
le with periodic checking at occasional intervals.

form as a matter of record only. They should not be

within the area is provided for in the lower right
who took advantage of the various interpretive oppo
retive devices, this attendance may record a total
the same period. For comparison, the total numb

any interpretive services. Send the original to the
y should be retained by the superintendent of monu
rintendents also should be provided with a copy. Se
Vol. 15, Chapters 8 (Report Ba3) and 9 (Report

Form No. 10-769
Reports
Ba3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Montezuma Castle National Monument
Name of Area

December
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary	None			

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	60	245	40 Min.
Other Trips			
Total	60	245	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum (not continuously attended)	1	771	10 Min.
Museum (Montezuma Well)	1	62	15 "
Talk connected with conducted tour but received by those not making tour (Register Stand at base of Castle)	1	300	10 "
(Give Name or Type) Total	3	1133	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail	1	500	
Nature Trail (Montezuma Well)	1	204	
(Give Name or Type) Total	2	704	XXXXXXXX

375
Number Visitors to Area this Month

2088
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: None

Govt. Publications: None

	Sold	On Hand

REMARKS: Castle Interpretive Service available 30 days.
Well Museum open 16 "
Well Nature Trail " 30 "

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME JOHN C. COOK
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SEE, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND SERVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATION AND SERVICE WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR SERVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PREPARED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

RECEIVED JUL 19 1949 DEPT. OF THE INTERIOR NATIONAL PARK SERVICE

Reports 8m3 and 9m3 MONTH

NUMBER OF PERSONS ENGAGED:
Interpretive A
Permanent
Temporary

CONDUCTED TRI

Auto Caravans	SANTA FE TRAI
[redacted]	ACTAPAKIS
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with co	
Orientation (Not connected wi	
Other (Not connected with cond	

ATTENDED INTERPRETIVE S

(Give Name or T

UNATTENDED INTERPRETIVE

(Give Name or Ty

INTERPRETIVE ACTIVITIES O

	NO.
Broadcasts	
Talks	
Displays and Exhibits	
Replies to Inquiries	
Other	

GOVERNMENT PUBLICATI

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any "museum closed for repairs", "cl

INSTRUCTIONS FOR FILLING OUT TH

ACCURATE RECORD OF INTERPRETIVE

RM BASIS FOR ALL N.P.S. AREAS.

ERMS USED

STS, HISTORIANS, AND HISTORICAL SITES,
, ETC., CALLED ON TO ASSIST WITH INTERPRETIVE
AY BE CALLED IN TO HELP INTERPRET THE AREA,
EN A PERSON AND A NATIONAL PARK SERVICE EXHIBIT
K, PAMPHLETS, AND THE LIKE.

.S. PERSONNEL FOR SEVERAL FIELD ACTIVITIES,
BE REPORTED ON LINE 3. BE SPECIFIC WHEN GIVING
OR OTHER ORGANIZED ACTIVITY.
SENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
ET TALKS MADE AS PART OF A CONDUCTED TRIP OR

ING THE STATION (LIBRARY, CONTACT STATION, ETC.)
SERVICE PERSONNEL IS ATTENDANCE. CASUAL VISITS
ETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

LOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION
ON OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES
AND TRAIN SCHEDULES, AND SIMILAR MATTERS AFFECTING

STATIONS OF NATURAL HISTORY AND HUMAN HISTORY THEMES

LD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS
VERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE
UTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE
D IN MANY CASES THAT THIS SECTION OF THE FORM

ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED

LING IN THE FORM

LOCKS THAT APPLY)

E MONTH, THE NUMBER OF TALKS MADE BY THE PARK
. THE NUMBER OF DAYS THE STATION WAS OPEN

EACH CLASS OF TRIP, TALK, EXHIBIT, OR OTHER
P ALL INTERPRETIVE CONTACTS IN PROPERTIES

F SERVICE, OR THE AVERAGE TIME SPENT BY THE
N HABITS MUST BE MADE WITH PERIODIC CHECKS

ON THIS FORM AS A MATTER OF RECORD ONLY. THIS
Y; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.) AND
ACTIVITY.

TORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE
L DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE
D REGISTERED IN THE AREA DURING THE SAME PERIOD
DURING THE MONTH, SHOULD BE SHOWN.

BY NAME OR NUMBER THE COPIES SOLD AND IN SALE

VIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL
EPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE
SEPARATE REPORT WITH COPIES FOR COORDINATION
ARDED THROUGH ADMINISTRATIVE CHANNELS. SEE
15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3)

REVISED MAY 1

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

NAVAJO
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

DECEMBER
Month

1949
Year

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans SANDAL TRAIL	3	9	
Walks or Hikes BETATAKIN	1	6	
Ruins or Hist. House			
Other			
Total	4	15	

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)		6	
Total		6	

ATTENDED INTERPRETIVE STATIONS

	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES

	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

21
Total Receiving Interp. Serv.

20
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME

TITLE J.W. Brower, Jr., ~~Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnal, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Form No. 10-769
Reports
m3 and 9m3

MONTELY

NUMBER OF PERSONS ENGAGED:
Interpretive A

Permanent 0
Temporary 0

CONDUCTE
Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other Trips Approximate num

TALK
Campfire
Hotel or Lodge
Museum (Not connected with co
Orientation (Not connected wi
Other (Not connected with con

ATTENDED INTERPRETIV
Headquarters

(Give Name or Ty

UNATTENDED INTERPRETI

(Give Name or Ty

10220
Number Visitors to Area thi

Interpretive Activities Outside o

MARKS;

INSTRUCTIONS FOR FILLING OUT THIS
Please read them carefully.

CCURATE RECORD OF [illegible] PRETIVE
BASIS FOR ALL N.P.S. AREAS.

s That Apply

MS USED

storians, and Historical aides.
to assist with interpretation.
alled in to help interpret the area.

or through ruins, to Historic structures, or wher

either by Service Personnel or by outside speakers
a conducted trip or other interpretive device.

e station (Library, contact station, exhibit room, or
attendance. Checking stations or offices dispensing
idered an attended interpretive station.

physical facilities, geographic locations, ruins or
es by the public. It includes data on routes and
tters outside of the area regarding which visitors
of Natural History and Human History found within

stimated as accurately as possible all visitors who
shelters housing interpretive devices, trailside exhibits
like at which Service Personnel is not on duty. Exhibits
oes not apply.

tive activities performed or provided by
requests for interpretive data should be inform

G IN THE FORM

the number of talks made, and the number of interpre
the stations and devices were available may be obtain

s of tip, talk, station, or device. Please indic

ime, or the average time spent by visitors in mak
de with periodic checking at occasional intervals.

form as a matter of record only. They should not

within the area is provided for in the above
who took advantage of the various interpretive
pretive devices, this attendance may record a true
ing the same period. For comparison, the total

any interpretive services. Send two copies to the
py should be retained by the superintendent or
perintendents also should be provided with a co
. Vol. 15. Chapters 8 (Report 8a1) and 9 (Report

Form No. 10-769
Reports
0m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

GRAND TETON NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	0	1	2	3
Temporary	0	0	0	0

[illegible] Month
1940 Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Into Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips Accessory patrol	1	2	4 hrs.
Total	1	2	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	1	13	1½ hrs.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	1	13	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	1	268	1/3 hr.
(Give Name or Type) Total	1	268	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

10999
Number Visitors to Area this Month

268
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

RECEIVED DEC 29 1949 NATIONAL PARK SERVICE PARK HISTORICAL OFFICE

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949. 551

Reports
8m3 and 9m3

MONTHL

NUMBER OF PERSONS ENGAG
Interpretive

Permanent

Temporary

CONDUCTED

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected wit
Orientation (Not connecte
Other (Not connected with

ATTENDED INTERPRET

Monument Headquarters

(Give Name o

UNATTENDED INTERPRE

(Give Name or

INTERPRETIVE ACTIVITIE

Broadcasts	
Talks	
Displays and Exhibits	
Replies to Inquiries	
Other	

GOVERNMENT PUBLIC

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below an
"Museum closed for repairs", "
During spells of cold
stop at headquarters.

INSTRUCTIONS FOR FILLING OUT

AN ACCURATE RECORD OF INTERPRETIVE

IFORM BASIS FOR ALL N.P.S. AREAS.

TERMS USED

ALISTS, HISTORIANS, AND HISTORICAL AI
TS, ETC., CALLED ON TO ASSIST WITH IN
MAY BE CALLED IN TO HELP INTERPRET T
WEEN A PERSON AND A NATIONAL PARK SE
OOK, PAMPHLETS, AND THE LIKE.

P.S. PERSONNEL FOR GENERAL FIELD ACTI
BE REPORTED ON LINE 3. BE SPECIFIC
, OR OTHER ORGANIZED ACTIVITY.
SENTED EITHER BY SERVICE PERSONNEL O
NY TALKS MADE AS PART OF A CONDUCTE

ING THE STATION (LIBRARY, CONTACT S
SERVICE PERSONNEL IN ATTENDANCE. C
RETIVE SERVICE SHOULD NOT BE CONSIDER

OPMENTS, PHYSICAL FACILITIES, GEOGRA
N OF THESE FACILITIES BY THE PUBLIC.
ND TRAIN SCHEDULES, AND SIMILAR MATT

TATIONS OF NATURAL HISTORY AND HUMA

D BE ESTIMATED AS ACCURATELY AS POS
ERLOOKS, WAYSIDE SHELTERS HOUSING I
TO CARAVAN ROUTES, AND THE LIKE AT
IN MANY CASES THAT THIS SECTION O

L INTERPRETIVE ACTIVITIES PERFORM

NG IN THE FORM

CKS THAT APPLY)

MONTH, THE NUMBER OF TALKS MADE,
THE NUMBER OF DAYS THE STATIONS

N CLASS OF TRIP, TALK, STATION, O
ALL INTERPRETIVE CONTACTS IS PRO

SERVICE, OR THE AVERAGE TIME SPE
HABITS MUST BE MADE WITH PERIODI

THIS FORM AS A MATTER OF RECORD
SUCH AS TALK, BROADCAST, EXHIBIT
CTIVITY.

AS WHO TOOK ADVANTAGE OF THE VARI
IFFERENT INTERPRETIVE DEVICES, T
EGISTERED IN THE AREA DURING THE
URING THE MONTH SHOULD BE SHOWN.

Y NAME OR NUMBER THE COPIES SOLD

ING INTERPRETIVE SERVICES. RE
RT TO BE ATTACHED TO HIS MONTHLY
EPARATE REPORT WITH COPIES FOR C
H THROUGH ADMINISTRATIVE CHANNEL
CHAPTER 8 (REPORT 8M3) AND 9 (

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Sequoia National Monument
Name of Area

December
Month

1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		8	
Temporary			

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS

	NO.		
Monument Headquarters	30	778 people in 270 parties	6990 min. Tot. 18 min. avg. per party.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES

	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

778
Total Receiving Interp. Serv.

1769
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Forrest M. Benson
TITLE Acting Superintend

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

During spells of cold weather, many of our visitors did not stop at headquarters.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

AN ACCURATE RECORD OF INTERPRETIVE

UNIFORM BASIS FOR ALL N.P.S. AREAS.

TERMS USED

...LISTS, HISTORIANS, AND HISTORICAL AIDES, ...TS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION, ...MAY BE CALLED IN TO HELP INTERPRET THE AREA ...WEEN A PERSON AND A NATIONAL PARK SERVICE EXHIBIT ...OOK, PAMPHLETS, AND THE LIKE.

...P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES, ...BE REPORTED ON LINE 3. BE SPECIFIC WHEN GIVING ..., OR OTHER ORGANIZED ACTIVITY.

...SENTED EITHER BY SERVICE PERSONNEL OR BY OTHER ...NY TALKS MADE AS PART OF A CONDUCTED TRIP OR TOUR

...ING THE STATION (LIBRARY, CONTACT STATION, ETC. ...SERVICE PERSONNEL IN ATTENDANCE. CHECKING WITH ...RETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTEND

...OPMENTS, PHYSICAL FACILITIES, SECONDARY ENTERPR... ...N OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES ...D TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE ...

...STATIONS OF NATURAL HISTORY AND HUMAN HISTORY ITEMS

...D BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VI... ...ERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE ... TO CARAVAN ROUTES, AND THE LIKE AT WHICH VISITORS ...IN MANY CASES THAT THIS SECTION OF THE FORM WILL ...

...LL INTERPRETIVE ACTIVITIES REGARDLESS OF WHETHER ...

...NS IN THE FORM

...CKS THAT APPLY)

...MONTH, THE NUMBER OF TALKS PRESENTED BY THE PARK ... THE NUMBER OF DAYS THE STATIONS AND DEVICES ...

...N CLASS OF TRIP, TALK, STATION, OR DEVICE. ...ALL INTERPRETIVE CONTACTS IS PROVIDED.

...SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS ...HABITS MUST BE MADE WITH PERIODIC CHECKING ...

...THIS FORM AS A MATTER OF RECORD ONLY. INDIVIDUAL ... SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; NOT ...CTIVITY.

...RS WHO TOOK ADVANTAGE OF TWO VARIOUS INTERPRETIVE ...DIFFERENT INTERPRETIVE DEVICES, THUS AVOIDING ...REGISTERED IN THE AREA DURING THE SAME PERIOD ...URING THE MONTH SHOULD BE SHOWN.

...Y NAME OR NUMBER THE COPIES SOLD AND GIVEN ...

...ING INTERPRETIVE SERVICES. RETAIN ORIGINAL ...AY TO BE ATTACHED TO HIS MONTHLY NARRATIVE ...EPARATE REPORT WITH COPIES FOR COORDINATING ...D THROUGH ADMINISTRATIVE CHANNELS. SEE ALSO ... CHAPTER 8 (REPORT 8m3) AND 9 (REPORT 9m3).

RECEIVED
DEC 29 1949
NATIONAL PARK SERVICE
REGIONAL OFFICE
RECEIVED FOR THE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Reports 8m3 and 9m3

MONTH

NUMBER OF PERSONS ENGAGE
Interpretive

Permanent

Temporary

CONDUCTED

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected wit
Orientation (Not connecte
Other (Not connected with

ATTENDED INTERPRET

(Give Name

UNATTENDED INTERPRE

Trailside Signs

(Give Name o

INTERPRETIVE ACTIVITI

Broadcasts
Talks
Displays and Exhibits
Replies to Inquiries
Other

GOVERNMENT PUBLIC

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below a
"Museum closed for repairs".
No personnel on duty. Area

INSTRUCTIONS FOR FILLING OUT

ACCURATE RECORD OF [illegible]RPRETIVE
M BASIS FOR ALL N.P.S. AREAS.

cks That Apply

ERMS USED

istorians, and Historical aides.
to assist with interpretation.
alled in to help interpret the area.

d or through ruins. to Historic structures, or [illegible]

either by Service Personnel or by outside [illegible]
a conducted trip or other interpretive device.

e station (Library, contact station, exhibit room, etc)
attendance. Checking stations or offices [illegible]
dered as attended interpretive stations.
physical facilities, geographic locations, rules and re
s by the public. It includes data on routes and cond
tern outside of the area regarding which visitors inqu
of Natural History and Human History found within the

timated as accurately as possible all visitors using
shelters housing interpretive devices, trailside exhi
e at which Service Personnel is not on duty. Remem
es not apply.

tive activities performed or provided by Service [illegible]
requests for interpretive data should be indicated.

IN THE BOX

the number of talks made, and the number of interpret
the stations and devi[illegible]re available may be indicat

s of tip, talk, station, or device. Please indicate

e, or the average time spent by visitors in using
s with periodic checking at occasional intervals.

form as a matter of record only. They should give

within the area is provided for in the lower right
who took advantage of the various interpretive servi
pretive devices, this attendance may record a total m
ng the same period. For comparison, the total numb

any interpretive services. Send two copies to the
py should be retained by the superintendent of cooper
perintendents also should be provided with a copy. U
, Vol. 15, Chapters 8 (Report Unit) and 9 (Report Un

Reports 8-3 and 9-3

MONTHL[illegible]TATISTICAL REPORT OF INTERPRET[illegible] SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary			

December
Month

1949
Year

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trailside Signs	64	103	05
(Give Name or Type) Total	64	103	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

103
Total Receiving Interp. Serv.
408 (estimated)
Total Number Visitors to Area

NAME Robert C. Euler
TITLE Robert C. Euler
Acting Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
No personnel on duty. Area closed by snow after Dec. 16.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device." Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner: Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

RECEIVED
JUL 26 1949
NATIONAL PARK SERVICE

WHO REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Reports 8m3 and 9m3 MONTHLY S

NUMBER OF PERSONS ENGAGED: Interpretive A

Permanent 1

Temporary 1

CONDUCTED TR	
Auto Caravans	
Walks or Hikes	
Ruins or [illegible]	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with co	
Orientation (Not connected wi	
Other (Not connected with con	

ATIENDED INTERPRETIVE

[illegible] Office	

(Give Name or T

UNATTENDED INTERPRETIVE

(Give Name or Ty

INTERPRETIVE ACTIVITIES O

	NO.
Broadcasts	
Talks	
Displays and Exhibits	
Replies to Inquiries	
Other	

GOVERNMENT PUBLICATI	
15 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any "Museum closed for repairs", "cl Supts on annual leave Do

*INSTRUCTIONS FOR FILLING OUT TH

MONTHLY S

SONS ENGAGED:
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CONDUCTED TR
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//Fire

TALKS
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Not connected wi
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(Give Name or Ty

TIVE ACTIVITIES OU
NO.
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e note below any f
for repairs", "clos
annual leave Dec

OR FILLING OUT THIS

AN ACCURATE RECORD OF [illegible]ERPRETIVE
ORM BASIS FOR ALL N.P.S. AREAS.

ocks That Apply

TERMS USED

Historians, and Historical aides.
n to acquat with interpretation.
called in to help interprat the area.

ld or through ruins, to Historic structures, or wher

either by Service Personnel or by outside sponsors
f a conducted trip or other interpretive device.

he station (Library, contact station, exhibit room, m
attendance. Checking stations or offices dispensing
idered as attended interpretive stations.
physical facilities, geographic localities, sites of
es by the public. It includes data on routes and
iters outside of the area regarding which visitors inqu
of Natural History and Human History found within the

timated as accurately as possible all visitors using
shelters housing interpretive devices, trailside exhi
ke at which Service Personnel is not on duty. Exclude
es not apply.

tive activities performed or provided by Service pers
requests for interpretive data should be included.

D IN THE FORM

the number of talks made, and the number of interpre
the stations and devices were available may be indicat

s of tip, talk, station, or device. Please indicate

, or the average time spent by visitors is using
with periodic checking at occasional intervals.

ora as a matter of record only. They should not be

this the area is provided for in the lower right-h
who took advantage of the various interpretive servic
tive devices, this attendance may record a total in
r the same period. For comparison, the total numb

any interpretive services. Send two copies to the
should be retained by the superintendent or custo
intendents also should be provided with a copy. Se
Vol. 15, Chapters 8 (Report No.3) and 9 (Report No.

Reports
8s3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

TETON NATIONAL FOREST
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary	1		

December
Month

1969
Year

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Fie[illegible]	144	420	45 min ea
Other			
Total	144	691	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
HQ Museum Office	31	1040	
(Give Name or Type) Total	31	1040	

UNATTENDED INTERPRETIVE DEVICES			
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1540
Total Receiving Interp. Serv.
1163
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Lloyd M. Pierson
TITLE Archeologist

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Supt. on annual leave Dec 12 to 27

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Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STA

Time

NUMBER OF PERSONS ENGAGED:
Interpretive Admi

Permanent

Temporary

CONDUCTED

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with cond
Orientation (Not connected with
Other (Not connected with condu

ATTENDED INTERPRETIVE

Combined information and interpr
registry desk or in museum. Mus

(Give Name or Typ

UNATTENDED INTERPRETIV
Self-guiding museum and patio gar

(Give Name or Typ

2,801
Number Visitors to Area thi

Interpretive Activities Outside

NP on December 16 by Superinten
group of 65 U. of Arizona histo
at University of Arizona. 50 mi

REMARKS: One employee on annual l
last of period.

INSTRUCTIONS FOR FILLING OUT THI
Please read them carefully.

Form No. 10-769
Reports
9-3 and 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Tumacacori National Monument
Name of Area

December
Month
1949
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	X 1	X 2
Temporary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	146	835	35-60 minutes
Other Trips			
Total	146	835	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk or in museum. XXXXXXXXXXXXXXXXXX	1	2,066	8 mins. ave.
(Give Name or Type) Total	1	2,066	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden	2	2,158	20 mins. ave.
(Give Name or Type) Total	2	2,158	XXXXXXXX

3,301
Number Visitors to Area this Month

5,039
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand
Talk on December 16 by Superintendent to group of 65 U. of Arizona history students, at University of Arizona, 50 minute talk.	none	none	none

REMARKS: One employee on annual leave for a week, one employee entered on duty on second week of period.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Fred Gaalaas
TITLE Superintendent

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EXPLANATION OF TERMS USED

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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STAT

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admin
Permanent	ONE	
Temporary		

CONDUCTED T	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	
TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with cond	
Orientation (Not connected with	
Other (Not connected with conduc	

ATTENDED INTERPRETIVE S

(Give Name or Type

UNATTENDED INTERPRETIVE

(Give Name or Type

879
Number Visitors to Area thi

Interpretive Activities Outside of

Ltr written replies to inquiries

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS
Please read them carefully.

CURATE RECORD OF INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

S USED

S, HISTORIANS, AND HISTORICAL AIDES,
ETC., CALLED ON TO ASSIST WITH INTERPRETATIVE
BE CALLED IN TO HELP INTERPRET THE AREA.
A PERSON AND A NATIONAL PARK SERVICE EXHIBIT
PAMPHLETS, AND THE LIKE.

PERSONNEL FOR GENERAL FIELD ACTIVITIES,
REPORTED ON LINE 3. BE SPECIFIC: DEMO OFFICE
OTHER ORGANIZED ACTIVITY.
NTED EITHER BY SERVICE PERSONNEL OR BY OTHERS
TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER

NG THE STATION (LIBRARY, CONTACT STATION, EXHIBIT
RVICE PERSONNEL IN ATTENDANCE. CASUAL VISITORS
IVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDING

MENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
OF THESE FACILITIES BY THE PUBLIC. IN INCLUDE
TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

ATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOR

BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL FIELD
BLOCKS, WAYSIDE SHELTERS BOARDING INTERPRETIVE WORK
CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE
N MANY CASES THAT THIS SECTION OF THE FORM MAY

L INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED

NG IN THE FORM

ES THAT APPLY)

MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER
THE NUMBER OF DAYS THE STATIONS AND DEVICES WE

CLASS OF TRIP, TALK, STATION, OR DEVICE. MAKE
ALL INTERPRETIVE CONTACTS TO PERSONS.

SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS
ESTIMATES MUST BE MADE WITH PERIODIC CHECKING BY

THIS FORM AS A MATTER OF RECORD ONLY. THEY DO
SUCH AS TALK, BROADCAST, EXHIBIT, ETC.) DATA
CTIVITY.

OS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE
DIFFERENT INTERPRETIVE DEVICES, YOUR ATTENDANCE
REGISTERED IN THE AREA DURING THE SAME PERIOD,
DURING THE MONTH SHOULD BE SHOWN.

Y NAME OR NUMBER THE COPIES SOLD AND ON HAND

VING INTERPRETIVE SERVICES. RETAIN ORIGINAL
ORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE
EPARATE REPORT WITH COPIES FOR COORDINATION
ED THROUGH ADMINISTRATIVE CHANNELS. SEE ALSO
5, CHAPTER 8 (REPORT RM3) AND 9 (REPORT RM5).

REVISED MAY 1939

Form No. 10-769
Reports
Rm3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

TUZIGOOT NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	ONE	ONE		
Temporary				

DECEMBER
Month
1949
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	240	702	21 mins.
Other Trips			
Total	240	702	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	228	719	20 mins.
Orientation (Not connected with conducted trip)	200	500	5 mins.
Other (Not connected with conducted trip)			
Total	448	1219	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

679
Number Visitors to Area this Month

1921
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications		Sold	On Hand
Six written replies to inquiries on Mon't.			

REMARKS:

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Please read them carefully.

NAME Roland Richert
TITLE Actg. Supt.

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INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND OR GIVEN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 6 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949. 5518

Reports MONTHL
8m3 and 9m3

NUMBER OF PERSONS ENGAG
Interpretive

Permanent _____

Temporary _____

CONDUCTED
Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS
Campfire
Hotel or Lodge
Museum (Not conbected wit
Orientation (Not connecte
Other (Not connected with

ATTENDED INTERPRET

Overlook at Museum bui
Museum

(Give Name

UNATTENDED INTERPRE

Ruins trip into Canyon

(Give Name or

INTERPRETIVE ACTIVITIE

Broadcasts
Talks
Displays and Exhibits
Replies to Inquiries
Other

GOVERNMENT PUBLIC

16 page booklets	[illegible]
Popular Studies	None
Source Books	None

REMARKS: (Please note below an
"Museum closed for repairs", "

Museum open only on dur

*INSTRUCTIONS FOR FILLING OUT

CURATE RECORD OF INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

S USED

, HISTORIANS, AND HISTORICAL AIDES.
TC., CALLED ON TO ASSIST WITH INTERPRETATION.
BE CALLED IN TO HELP INTERPRET THE AREA.
A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE
PAMPHLETS, AND THE LIKE.

PERSONNEL FOR GENERAL FIELD ACTIVITIES.
EPORTED ON LINE 3. BE SPECIFIC UNDER OTHER
OTHER ORGANIZED ACTIVITY.
ED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER

THE STATION (LIBRARY, CONTACT STATION, EXHIBIT
ICE PERSONNEL IN ATTENDANCE. CHECKING STATION
E SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

RTS, PHYSICAL FACILITIES, GEOGRAPHIC SETTING,
THESE FACILITIES BY THE PUBLIC. IT INCLUDES
RAIN SCHEDULES, AND SIMILAR MATTERS OUTLINED

ONS OF NATURAL HISTORY AND HUMAN HISTORY PRES

E ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS
OOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATE
CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE
MANY CASES THAT THIS SECTION OF THE FORM BACK

INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED

IN THE FORM

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TH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF
E NUMBER OF DAYS THE STATIONS AND DEVICES WE

LASS OF TRIP, TALK, STATION, OR DEVICE. FILL
INTERPRETIVE CONTACTS IS PROVIDED.

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H AS TALK, BROADCAST, EXHIBIT, ETC.) WITH
ETY.

ND TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE
ERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY
STERED IN THE AREA DURING THE SAME PERIOD. FOR
THE MONTH SHOULD BE SHOWN.

E OR NUMBER THE COPIES SOLD AND ON HAND.

INTERPRETIVE SERVICES. RETAIN ORIGINAL
TO BE ATTACHED TO HIS MONTHLY NARRATIVE
TE REPORT WITH COPIES FOR COORDINATION
THROUGH ADMINISTRATIVE CHANNELS. SEE USE
HAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1945

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

December Month **1949** Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

CONDUCTED TRIPS — 2564 5

	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)	NO.		
Overlook at Museum building	1	376	15 min.
Museum	1	87	10 min.
Total	2	463	

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)	NO.		
Ruins trip into Canyon (Island Trail)	1	188	
Total	1	188	45 min.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

651
Total Receiving Interp. Serv.
376
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	None
Popular Studies	None
Source Books	None

NAME Homer F. Hastings

TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Museum open only on demand and when electric light plant was operating.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of those facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report Ba3) and 9 (Report Ba3).

Reports MONTHL
9m3

NUMBER OF PERSONS ENGAGED
Interpretive

Permanent 8

Temporary

CONDUCTED T

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with c
Orientation (Not connected w
Other (Not connected with co

ATTENDED INTERPRETIVE

(Give Name or

UNATTENDED INTERPRETIV

(Give Name or T

INTERPRETIVE ACTIVITIES

	NO
Broadcasts	
Talks	
Displays and Exhibits	
Replies to Inquiries	
Other	

GOVERNMENT PUBLICAT

16 page booklets	
Popular Studies	H O
Source Books	

REMARKS: (Please note below any
"Museum closed for repairs", "c

INSTRUCTIONS FOR FILLING OUT T

Reports
~~Section~~ 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

December
Month

1940
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	2	1
Temporary			1

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		X	
Walks or Hikes		0	
Ruin. or Hist. House		X	
Other		X	
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge		X	
Museum (Not connected with conducted trip)		0	
Orientation (Not connected with conducted trip)		X	
Other (Not connected with conducted trip)		X	
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	31	5,500	1/4
(Give Name or Type) Total		5,500	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		X	
		0	
		X	
		X	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		X	
Talks		0	
Displays and Exhibits		X	
Replies to Inquiries		X	
Other			

5,500
Total Receiving Interp. Serv.

6,001
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	NONE
Source Books	

NAME Johnwell Faris

TITLE Johnwell Faris, Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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RECEIVED DEC 23 1941 DIVISION OF INFORMATION

Reports MONTHL
Sm3 and 9m3

NUMBER OF PERSONS ENGAGE
Interpretive

Permanent _____

Temporary _____

CONDUCTED
Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS
Campfire
Hotel or Lodge
Museum (Not connected with
Orientation (Not connected
Other (Not connected with

ATTENDED INTERPRETI

(Give Name o

UNATTENDED INTERPRE

Kalakiua Exhibit

(Give Name

INTERPRETIVE ACTIVITI

Broadcasts
Talks
Displays and Exhibits
Replies to Inquiries
Other

GOVERNMENT PUBLI
16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below
"Museum closed for repairs",
Superintendent on a

*INSTRUCTIONS FOR FILLING OU

MONTHL
9m3

OF PERSONS ENGAGE
Interpretive

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ry_____

CONDUCTED

ravans
Hikes
Hist. House

TALKS

Lodge
Not connected with
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ot connected with

ATTENDED INTERPRET

(Give Name o

UNATTENDED INTERPRE
Malakihu Exhibit

(Give Name or

ERPRETIVE ACTIVITIES

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and Exhibits
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losed for repairs", "
Superintendent on ann

IONS FOR FILLING OUT

CCURATE RECORD OF INTERPRETIVE
M BASIS FOR ALL N.P.S. AREAS.

s That Apply

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torians, and Historical aides.
o assist with interpretation.
lled in to help interpret the area.

or through ruins, to Historic structures, or other in

ther by Service Personnel or by outside sponsors such
conducted trip or other interpretive device.

station (Library, contact station, exhibit room, ranger
tendance. Checking stations or offices dispensing lit
red as attended interpretive stations.

gical facilities, geographic formations, ruins or
by the public. It includes data on ruins and rel
s outside of the area regarding which visitors inquire.
Natural History and Human History found within the area.

mated as accurately as possible all visitors using
lters housing interpretive devices, trailside exhibits,
at which Service Personnel is not on duty. Museums
not apply.

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ems for interpretive data should be indicated.

N THE FORM

e number of talks made, and the number of interpretive
stations and devices were available may be indicated

tip, talk, station, or device. Please omit und

or the average time spent by visitors is only an
th periodic checking at occasional intervals.

as a matter of record only. They should not be in

n the area is provided for in the lower right-hand
took advantage of the various interpretive service
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same period. For comparison, the total number of

interpretive services. Send two copies to the Re
hould be retained by the superintendent or custodian
endents also should be provided with a copy. See
15, Chapters 8 (Report 3m3) and 9 (Report 9m3)

Reports 8m3 and 9m3

MONTHL TATISTICAL REPORT OF INTERPRET T SERVICES IN NATIONAL PARK AREAS*

Haleakala National Monument
Name of Area

December
Month

1943
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	28	97	26 min.
Other			
Total	28	97	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Malakihu Exhibit	16	49	06
(Give Name or Type) Total	16	49	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

150
Total Receiving Interp. Serv.

169
Total Number Visitors to Area

NAME Robert C. Euler
Robert C. Euler

TITLE Acting Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Superintendent on annual leave since December 3rd.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES TO VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

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INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTAL ATTENDANCE of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. This total attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors in the area during the month should be shown.

DEC 28 1949

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report Sm3) and 9 (Report Sm3).

~~9255~~

Jan to June 1950

DATE DUE

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Jan '50 February 13, 1950

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Bandelier	Reinewis	2/16/50	2/17/50
El Morro	Chilsuchey	2/20/50	2/21/50
Canyon de Chelly	Gaulbot	2/2?/50	3/3/50
Chaco Canyon	[illegible]	3/[illegible]/50	3/[illegible]/50
Aztec Ruins	J D Jameson	3-13-50	3-14-50
Arches	R B Wilson	3-16-50	3-19-50
Great Sand Dunes	[illegible]	3-24-50	3-27-50
Capulin Mountain	[illegible] for	3-27-50	3-31-50
Gran Quivira	[illegible]	4-5-50	4-7-50
White Sands	J A Davis	4-8-50	4-8-50
Region Three Office--Mr. King			

(List No. 1.)

Arizona Archeological Center Library

9255

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

January 27, 1950

Memorandum

To: Regional Director, Region Three

From: Superintendent, Arches National Monument

Subject: Monthly Narrative Report for the month of January, 1950

WEATHER: We certainly were not bored by the weather this month, for winter made it's appearance five times, March blew in and out for three days and spring, with warm sunny days, visited for almost a week. At present winter seems here to stay.

TRAVEL & INTERPRETIVE SERVICE: Inspite of heavy snowfalls on both approach roads 60 people visited the area in 21 cars representing 8 different states. Only 14 people were contacted. Ranger Worthington gave 7 illustrated talks on his own time.

PERSONNEL: On January 22 Maintenanceman Winburn was stricken with a heart attack while at his residence in Moab. He is now in the Grand County Hospital and the Doctor has informed us that he will not be able to return to work for three or four months. We will miss him and his fine work, but I believe we can get along until he returns.

GRAZING: Sheep crossing permits were renewed for Mr. Emmett Elizondo and Mr. Frank Paxton. A cattle crossing permit was issued to Mr. Ross S. Musselman. A thorough investigation was made concerning the watering and crossing problems of Mr. James S. Westwood's cattle. His grazing permit expired last year and it is a little difficult to teach old cows new tricks without a fence. Our only solution to this problem, at present, has been to issue a crossing permit to water and enlist the cooperation of Mr. Westwood.

BOUNDARY EXTENSION: The requested answers to questions contained in the resolution from the District Advisory Board were received from the Regional Office and passed on to the Board. To date no comment has been received from the Board.

COMMERCIAL POWER: A trip to Price was made on January 9 to confer with Mr. George C. Leatham, District Manager, Utah Power & Light Co. on the possibility of obtaining commercial power from Moab. Due to Mr. Leatham's illness an estimate on the job has not been made.

NPS VISITORS: Superintendent & Mrs Townsend, Aztec Ruins Nat'l. Mon.

Superintendent Reso, Chief Clerk John Stephens and Monte Fitch, Prak Ranger, Mesa Verde Nat'l. Park.

SIGNS: Except for regular patrols in the monument, Ranger Worthington has spent most of the month repainting and lettering signs. Fifteen trail arrows were made. The Delicate Arch sign at the Devils Garden J junction was remedied with the information "2 mile hike to Arch". The Entrance Sign was repainted and lettered.

MAINTENANCE: The Onan light plant was given one of it's frequent overhauls. Two hundred feet of two inch water line was thawed out.

Bates E. Wilson
Bates E. Wilson
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 January 1950

Memorandum

To: Regional Director

From: Superintendent, Aztec Ruins

Subject: Superintendent's Monthly Narrative Report

WEATHER: The first part of the month has been cold with a low of minus 11, but on the whole, our weather has been quite nice and the past 10 days have been more like Spring than mid-winter. Certainly a contrast with last January's stormy period.

INSPECTIONS: Charlie Steen was in at the close of this report period and looked over our recently rearranged museum.

Maintenance: Our usual roof covering problems have taken considerable time thru effort in recovering a part of the great kiva. The museum has given us no trouble since having the roof treated this Fall, but this was just a stop-gap piece of work to hold it until this Spring when we hope to do a real repair job.

DONATIONS: The recent aquisition of some Pueblo medicine man's paraphernalia by loan from a local resident was found to be of no use to this area's museum. The material was taken by Charlie Steen to the Museum Of Northern Arizona at Flagstaff for further examination.

INTERPRETIVE SERVICE: There were 289 visitors conducted thru the museum in 90 parties, of these, 107 visited the ruins in 26 conducted parties.

MUSEUM EXHIBITS: The rearrangment of the museum is now complete with the cases and their display materials located for more convenient use by the visiting public.

INCREASE IN TRAVEL: The 289 visitors in 83 cars from 21 states indicates an increase of 29% in travel over last year. This however is not a criterion for travel since last year's stormy weather held our travel to an unusual low, it is however about normal.

Irving D. Townsend
Superintendent

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

January 28, 1950

Memorandum

To: Regional Director, Region Three

From: Superintendent, Bandelier

Subject: Monthly Narrative Report for January, 1950

Weather

The weather during January was unusually warm with temperatures ranging from 4 degrees below zero on the 7th to 73 on the 21st. The average maximum temperature was 51 degrees which made this the warmest January since weather records have been kept at this area.

There was no snow during the month and .28 inches of rain fell on the 2nd.

Special Activities

Professor Fred V. Worman, Adams State College, Alamosa, Colorado visited the area on the second and discussed plans for the archeological field school for next summer. He reported that several students have already made arrangements to attend the school.

In-Service training meetings were begun on the 19th and will be held once a week. A program was prepared in which all employees, including laborers, will take part and will be reponsible for at least one topic.

Maintenance

The maintenance man spent most of the month refinishing and repairing signs.

Two electric meters were installed at the lodge and a deep fat fryer was installed in the kitchen.

DEFENSE
BUY
UNITED
STATES
SAVINGS
BONDS
AND STAMPS

A cement floor was poured in the blacksmith shop that improved the general appearance and working conditions.

New Construction

The cement footings for the new steel arch bridge to the campground were poured on the 23rd and 24th. All employees had to assist with this in order to take advantage of the warm weather that prevailed for a few days.

Roads and Trails

The approach road was graded and maintained in good condition during the month. The gravel that was furnished by the A. E. C. for this road has worked in and formed a good base that should eliminate soft spots and dust pockets.

A dust coat of Corvus oil was sprayed on the ruins trails. It was planned to do this work in the spring but the unusually dry weather made the trails very unpleasant for the visitors and it was advisable to do the job at this time.

The Atomic Energy Commission did considerable work on highway 4 between the checking station and the west gate to Los Alamos. The road was graded, the ditches cleaned out, and it was generally improved for approximately eight miles.

Interpretive Service

A total of 309 visitors were conducted on 49 trips through the ruins that averaged 73 minutes.

An interesting group of students from the Colorado School for the Deaf, Colorado Springs, Colorado were conducted through the ruins. An interpreter explained the various points of interest to them.

Travel

A total of 646 visitors for the month is the greatest number for January on record. On Sunday, January15, there 200 visitors

that took advantage of the warm weather to picnic and visit the ruins. This is quite a contrast to the total of 160 visitors for the entire month of January, 1949. The total for the travel year is now 2,499 ahead of last year.

Protection

We are becoming more concerned over the protection of the ruins in the Otowi section of the Monument. With the increase in population at Los Alamos and the development of White Rock Construction Camp more people than ever are visiting the Otowi section. Some evidence of defacement of a few of the ruins and initials carved into the rock along the Tsankawi trail were found this month. More patrol of the area is needed but the rangers can be spared from conducting ruins trips only at infrequent intervals.

Visitors

Mrs. M. A. Romero, Secretary of State, for New Mexico, was visitor on the 22nd.

Superintendent George Baggley, Lake Mead National Recreation Area, Asst. Superintendent Lemuel Garrison, Grand Canyon National Park, and James Lloyd, Regional Chief of Public Services, were visitors on the 28th.

Fred W. Binnewies
Superintendent

Canyon de Chelly National Monument
Chinle, Arizona

January 25, 1950

Memorandum

To: The Regional Director, Region three

From: Superintendent, Canyon de Chelly

Subject: Report of Activities at Canyon de Chelly National Monument during the month of January, 1950

Weather Conditions

With the exception of a few days after the first of the year, the weather has been balmy and spring-like for the greater part of the month. This is a far cry from the weather we had during the same period last year when heavy snow and freezing weather necessitated dropping food and clothing to the Navaho by plane. There has been little moisture so far and it is badly needed. This is the first time in the seven years that I have been here that there was so little snow in the higher elevations. The Maximum temperature was 60 degrees, the minimum was -6, and only .04 inches of moisture was recorded during the month.

Administration

Office work and correspondence were kept current and work continued on the filing system bringing it up to date and searching out material for fact file cards. Changes and corrections in the Multiplex display are also being made.

Maintenance

Mr. David German entered on duty as Maintenanceman on December 26. Most of his time has been spent with Ranger Morris on road maintenance hauling material to fill in holes and cover the bare rock areas. Equipment has been maintained and minor repairs made. A number of improvements haves been made in the appearance of the grounds around headquarters. Repairs were made to the Storage Hogan and more dirt hauled for the roof. The last trip into the Canyon was made December 28th. The Forge transferred from Casa Grande has been set up and after several foraging expeditions to the various "bone yards" around the country we now have a pretty good blacksmith set up for making repairs and sharpening tools. New parts for the compressor were received and it has been put in working order.

Travel

Road conditions have been good most of the month and thirty-seven visitors in thirteen cars visited the canyon. We continue to show an increase over last year with with travel year to date figures of 376 compared with 315 last year.

N.P.S. Visitors

Mr. and Mrs. Cecil Hanner of Grand Canyon spent the Christmas holiday with the Superintendent.

Charlie Steen was in on January 12 and 18th to pick up artifacts for storage in Santa Fe.

Ranger William Guillet and family stopped by on their way to Phoenix and California.

Government Publications

Two-fold leaflets, GDG.....5,000

Meredith M. Guillet
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

CAPULIN MOUNTAIN NATIONAL MONUMENT

January 25, 1950

MEMORANDUM for the Regional Director
Region Three, National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of January, 1950:

Visitors: There have been about six hundred visitors to Capulin Mountain National Monument during the month of January, making a total of five thousand four hundred for the travel year, and twenty two thousand, two hundred visitors for the fiscal year.

Weather: It has been extremely dry during the month, without a trace of rain or snow. It has also been very warm, with occasional high winds.

Flora and Fauna: Trees, grass and shrubs seem to be holding their own, but are badly in need of moisture right now. Deer and other wildlife in the Monument area remain in good condition so far.

Roads and Trails: The roads have been dressed and kept in good shape. So far this winter, have had no snow to clear away.

Information pamphlets: About thirty information pamphlets have been distributed this month. Now have about 8,520 on hand.

Special Visitors: There have been no special visitors to the Monument that I know of.

Very respectfully,

Homer J. Farr
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

January 25, 1950.

Memorandum

To: Regional Director, Region Three

From: Superintendent, Casa Grande National Monument

Subject: Monthly Narrative Report for January, 1950

We have had ideal southern Arizona winter weather this month, shirtsleeve weather most of the time. With the holidays over and the weather nice, the winter visitors are rolling in. In spite of the large numbers of tourists, the resorts, motels etc. still have a lot of vacancies, the prices are still too high for a good many pocketbooks and there have been too many new motels built around Phoenix and Tucson in the last several years. Cotton picking is now over for this year and the farmers are now plowing their fields for the planting this spring.

Weather: The weather has been exceptionally nice this month with the exception of a short cold snap when it got down to 12 one night. Our records stop at 1935 but this is the coldest in those 15 years, the coldest ever recorded here was 8 according to the Dept. of Agri. publication "Weather and Man".b The maximum mt was 83 with a low maximum of 48 and a minimum of 12. The rainfall this month amounted to .17 inches which fell at in one rain.

Visitors: January 1950 - 5,201; 1949 - 3,897: This is a gain of 1,304 over January of last year. Travel year to date 1950 - 13,518; travel year to date 1949 - 11,414.

Interpretive Service: Of the 5,201 visitors to the area 3,389 made the trip to the ruins in 198 groups averaging 54.2 minutes per trip. The above groups spent an average of 21.1 mirutes in the museum. There were 1,812 visitors who took a quick look but did not visit the ruins.

N.P.S. and visitors of note:

December 27, 1949 - Bob Evans, temporary ranger, Yellowstone Park.
" " " " - George F. Whitworth and wife, Region II.
December 29, 1949 - Foreman John H. McKee and family, Grand Canyon.
January 11, 1950 - Mr. Edwin Fenton Jr., New Mexico Museum.
January 12, 1950 - Mr. and Mrs. Ambrose Lansing, Curator of Egyptian Art, Metropolitan Museum of Art.
January 15, 1950 - Mrs. Townsend, wife of Supt. at Aztec.
January 16, 1950 - Charlie Steen and Kenny Saunders, Region III.

JAN 26 1950

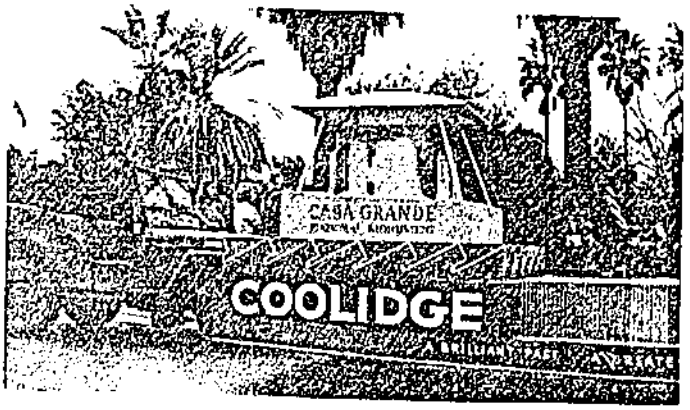
Publicity: The Christmas issue of ARIZONA HIGHWAYS had a full page color photograph of Casa Grande along with photographs of all of the other archeological monuments in Arizona. The town of Coolidge had a scale model of the Casa Grande ruins for its float in the Salad Bowl parade in phoenix on New Years day. The ruins even replaced leg art on the calender of the PBJM supply and equipment Co. of Phoenix, I doubt if Mr. Poty is worried though.

Administration and Protection: Six requests for information were answered and litorature sent when requested. Office work was kept current and the Adamsville site checked for vandalism.

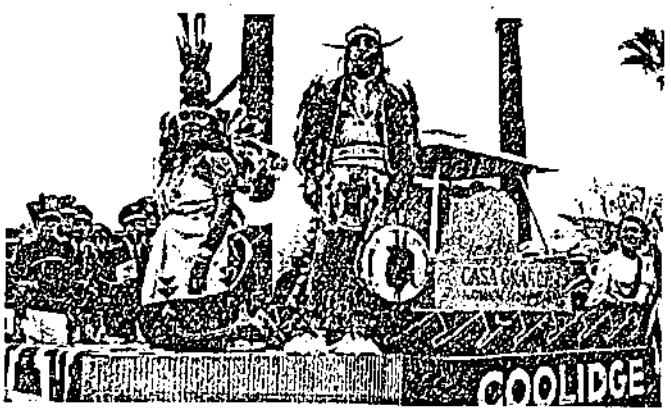
Maintenance: In addition to the regular maintenance and clean-up, the battery charger was checked and overhawled and the cooler in the museum was taken down, overhauled and painted.

Museum: Another panel was completed for the multiplex, this one on lizards, and quite a few new signs and labels were lettered during the short time that we had the LeRoy lettering set, there is still a lot of lettering to be done however and we hope to borrow the lettering set again after the heavy travel lets up. Two new wood signs with cutout letters were made, one MODERN-ROOM and the other PREHISTORIC for the two divisions of the museum. The model Pima dwelling was completely worked over. It was in very bad condition and required a lot of patching with plaster, parts had to be almost rebuilt, it was then painted with a dirt colored mixture of water paint and cement. It is now an asset instead of an eyesore. Archeologist Davis talked the owner of the Buckhorn resort, near Mesa, out of a stuffed Chuckwalla for our natural history exhibit which now includes a Gila Monster, a horned toad (dried, not stuffed) and the chuckwalla plus study collection bats and rats which we may be able to use in a case. Its not likely that we'll need a new wing to house this new project for several years anyway. We would appreciate any donations of desert animals that other areas might have and are not using.

A. T. Bicknell,
Superintendent.



Model of Casa Grande on the Coolidge float in the Salad Bowl Parade on New Years Day, 1950. Phoenix.



Pima Indians which were a part of the float, in typical costumes (typical of someplace else, where, we don't know.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

January 29 19 50

Memorandum

To: Regional Director, Region Three

From: Superintendent, Chaco Canyon

Subject: Monthly Narrative Report

This month is another record breaker for Chaco Canyon. A year ago this month, we had 7 visitors. This month, we have had 58. An increase of 51 or 729 per cent! This is the fourth month in a row in which we have greatly exceeded last year. We have had for more visitors this travel year than we had last year by the end of April! 56 of these visitors took a trip through the ruins forming 15 parties, and 38 persons forming 12 parties visited the museum. The Ranger spent 8 hours and 25 minutes and the superintendent spent 12 hours and 20 minutes with these people.

The weather, for the most part, has been very agreeable. The coldest was a minus 11 on the 4th, and the warmest was a 67 degree Fahrenheit on the 19th. No measurable amount of moisture fell.

The north approach road has been graded this month and is in good shape. The hill in the Monument is still in rough and bad shape.

A report, after two visits from the State Health Officer, stated that the water supply is contaminated and recommended moving the well. A tentative site was chosen and a PCP sheet made up after consultation with Gordon Vivian, who dug the present well (many years ago), a representative of "Lane Wells" and others.

Some of a neighboring rancher's burros appeared on the Monument. He was notified, we repaired the fence where he had found a water gap out, and the neighbor took his stock out. Except for that day or two, there has been no trespassing problem this month.

As the weather has been good, the Soil and Moisture crew have worked nearly every work day, and have accomplished a great deal. Billie Augustine,

RECEIVED JAN 30 1950 REGIONAL OFFICE

it was discovered, is able to drive the truck, which he relieved us of considerable burden such a driving the truck while the men were gathering and quarrying stone, and in small matters like getting the men in to Headquarters in the evening on time. The men have completed one stone-wire jetty and are working on another. Many spiders were completed, the top poles put on and the spiders wired. Gordon Vivian and Ray Rixey again came to our assistance and cut the cable (to be used in the cable-spider jetty) for us in several places with the torch.

After discussion, thought and tramping over the ground by all of us, Gordon Vivian did the hard work in preparing some PCP sheets for an Archaeological Research Program. While tramping about in connection with the research program, Gordon, Ray Rixey and Tommy Mathews discovered that there is a ruin at the proposed Headquarters site. Work is being done at present to determine the extent and importance of the ruin.

Our annual inventory was completed with 655 items to be accounted for!

Our wildlife are faring well this winter. Rabbits and antelope ground squirrels are seen often. One can drive along at any of a number of spots and flush a large covey of quail. One porcupine was seen the other day. A Government trapper stopped by this month. He stated that he did not believe that there are any coyotes in the vicinity. We have not heard one howl in a long time. Mr. Walter Wright, one of the men employed on the next door ranch, has told us from time to time that he has seen elk tracks while crossing the Monument. This month, he reported seeing three elk -- a bull, a cow and a half grown calf. They were seen on the Monument!

Charley Steen paid us a short visit, and Zorro and Nattalie Bradley were in for a quick look. All promised to be back later with more time.

Projects for the ensuing month:- If the roads permit (it is snowing now), get the Soil and Moisture stake truck to town for repairs. It is 10 years old and has taken more than its share of a beating. It broke down again this month, and needs other repairs before making the several trips to Bernalillo beginning in March. Complete for the year, if the weather permits, the Soil and Moisture program in regards to jetties. Get things spruced up for what we hope will be Chaco Canyon's greatest travel year.

There follows the report of Archaeologist Gordon Vivian.

Irving McNeil, Jr.
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico
Jan. 30, 1950

Memorandum

To: Superintendent, Chaco Canyon

From: Archeologist G. Vivian

Subject: Monthly Narrative Report

This has been an off-again-on-again month. The first two weeks were spent with a reduced crew continuing the work in progress at Site Bc-51. The third week inclement weather cut the men to three and on an intermittent basis. Then during this past week some men were recalled to help trench the site at the proposed headquarters area.

Bc-51 is another of the excavated sites which came in the land transfer from the University of New Mexico and which will be used in the major exhibits as an example of the very numerous small house ruins. The work so far has been confined to backfilling under unsupported walls, removal of backfill against deeper excavations, construction of a large dike at the south to divert floodwaters, removal of excavation dump on the edges of the ruin and a general cleanup of the area preparatory to wall repair in the spring.

During the stabilization of site Bc-50 last fall one of the major difficulties was finding suitable stone for patching and capping. By also cleaning up some of the numerous excavation dumps scattered around the six excavated sites in this Bc rincon we have been able to stockpile a large quantity of suitable material.

On the morning of the 26th we were requested to determine the size and importance of the buried site at the proposed headquarters area. The following three days were spent on this. The site is in the center of the rincon and nearly covered by an aluvial fan from the cliff run-off; it is quite large, 78 x 117 feet and the two floors reached, one on either side were at a depth of six feet.

Thanks to the poor weather we were able to catch up a little closer to the ever present, never finished reports. All of the stabilization reports for Bc-50 were completed and the dummy sent to Region. All

RECEIVED JAN 31 1950

record sheets for the East Ruin at Aztec were finished and the last of the photographic prints recieved. They are in process of being assembled.

All artifacts from the Three-C excavations as well as material found at Del Arroyo, Bc-50 and Bc-51 over the past two years has been removed from the field records and permanantly catalogued.

Photographs were made of sherd groups and some photo pages assembled for the Three-C report.

I will spend the coming month at Region completing the Three - C report. Ray Rixey will remain here to bring the Del Arroyo records up to date, revise the ground plan of Bc-51 from the University records and if weather permits, continue to stockpile material .

Gordon Vivian
Archeologist

El Morro

El Morro, New Mexico

January 29 50

Memorandum

To: The Regional Director, Region three

From: Superintendent, El Morro National Monument

Subject: Report nam, Monthly Narrative Report for January, 1950

Weather: This has been a fine January--very little snow and for 12 days the temperatures were above 55° and went to as high as 62°. The nights were not severe, with the low for January being only 0 degrees.

Visitation and Interpretation: Sunday, January 22, was a very delightful day, which encouraged 35 people to visit El Morro. The total for the month was 61 people in 21 parties. We had 2 picnic parties of 4 each and 1 party of hardy overnight campers who slept in their car on the night the temperature reached zero.

The most demanding visitor to El Morro since my tour of duty began has been John Paul Collard from Durango, Colorado. John Paul is our 2½ month old grandson.

General: Most of the month was spent on routine work. However, the plumbing in the ranger cabin froze and a total of three days was needed to repair the damage. Some time was spent modifying the covers used on the water treating tanks, the new registration book for El Morro was almost finished, and two days were spent in company with the Davis brothers of Ramah, New Mexico, installing and operating a pump in their well. This was done so that a test might be made for the quantity of water available, since their land has been proposed for addition to the Monument. A table was made to hold the new bench saw and converted grinder and some work done on the fact file.

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El Morro

El Morro, New Mexico

January 29 60

Wild Life: The golden eagles have returned to El Morro and this year's courtship seems well under way.

Local Information: The National Park Service lost a good friend with the death of Mr. J. Wesley Huff, editor of the Gallup Independent. The funeral was held January 28th in Gallup, New Mexico.

John A. Aubuchon
John A. Aubuchon
Superintendent

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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezas, Arizona

January 25, 1950

Memorandum

To: Regional Director, Region Three

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

Weather Conditions. Very favorable weather has prevailed throughout most of January. 1.26 inches of rain fell during the forepart of the month, but no snow. The new year started out rather cold but the past two weeks have been exceptionally warm. For four days the maximum temperatures were in the seventies.

Maintenance. Some rock slides and fallen trees have occured on the trails and have been removed by the ranger and superintendent. This trouble has not been excessive for this time of the year.

Approach Roads. Approaches to the monument, on the whole have remained in comparatively good condition. The Rodeo-Cave Creek road over the mountains has been closed by snow since the middle of December. Last Sunday a car load of visitors reported coming over it but advised against attempting up from this side.

Interpretive Services. The ranger and superintendent have used most of their spare time in laying out, studying and compiling data for a nature trail. The draft of material for the guide sheet is in the Regional Office being mimeographed. Marker stakes have been cut and painted and trail construction has been started.

In order to facilitate our bird interpretive work we sent a list of the birds that have been definitely identified at Chiricahua, to the Regional Office, where 100 copies were mimeographed. These lists should help much in our contacts with bird lovers who visit Chiricahua.

No conducted tours this month. 718 of the 874 visitors were contacted and given interpretive services in the museum. A number of contacts were made at the camp ground and Massai Point, on Sundays.

Research and Observation. On one of his days off the superintendent observed mountain lion tracks in the vicinity of the natural

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bridge. This is the second authentic report on mountain lions on the monument in the five years that I have been here. In 1945 Operator Marble found where a deer had been killed and cached beside the road and later saw a lion and two kittens there. Other reports of lions and lion tracks have been received from visitors, but we have followed a conservative policy and taken them with a grain of salt. However mountain lions throughout the Chiricahua Mountains seem to be fairly numerous. Eight lions, three adults and five kittens, were taken by one hunter, in the higher mountains south of the monument, last fall.

The manzanita bushes are nearly all in blossom now. We have seen them blossom every month of the winter before, but never so profusely as this January.

Increase in Travel. 894 visitors came to Chiricahua the past month. This is nearly double the 455 of a year ago, and puts our travel for the travel year to 4264, which is 38% ahead of last travel year. Most of the credit for this increase, we think, goes to the weather man.

Clair V. Cooke
Clair V. Cooke
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

January 26, 1950

Memorandum

To: Regional Director, Region Three

From: Great Sand Dunes

Subject: Monthly Narrative Report

WEATHER. This present winter has been like spring. No moisture has fallen and the wind has blown very strong from the southwest. The San Luis Valley is almost a dust bowl, with all dirt and sand building up the sand dunes.

On days with severe winds, the San Luis Lake cannot be seen because of the dust. Not one flake of snow has fallen in the valley during the past fall or present winter. Farmers and ranches need moisture badly.

The Sangre de Cristo Range has very little snow and all lies above timberline. Forest Rangers and myself also want moisture, for we are in a like situation as the terrible fire at Colorado Springs.

The minimum of -15 degrees was registered on January 6. The maximum of 60 degrees was reached on January 21. The high minimum was 30 degrees on January 2. The low maximum was 20 degrees on January 4.

Snow flurries occurred on January 9,14,24 and 25, without one flake reaching the ground.

During this report period, there were 17 clear days, 8 partly cloudy and 6 cloudy days. There were 17 days of wind with 4 of very strong southwest winds.

TRAVEL. Three hundred fifty-nine visitors in ninety-five cars visited the Sand Dunes during this report period. Nine states were represented. Nine days show no visitors to the area. Thirty-five visitors took advantage of spring-like weather and used the picnic areas. Five written requests were answered.

CONTACT. One hundred eighty-six visitors were contacted in fifty-two cars. Contact time amounted to thirteen hours. Contact was limited to Sundays only.

INCREASE IN TRAVEL. For January 1949, there were 41 cars and 130 visitors. This months travel was increased by 239 visitors, all due to good weather.

U.P.S. VISITOR. Mr. John M. Davis on January 17.

ROADS. The State has graded the approach road to our entrance sign on several occasions and is in very good condition. Adobe was hauled to fill several bad chuck holes by the state, and after grading they seem to be holding up well.

MONUMENT ROAD. The road from entrance to picnic areas was graded twice and in spite of dry conditions, is in good condition.

RADIO. Received radio crystal from Region Three on December 9. Later received papers it was to be delivered on January 17. No radio as yet, but its nice knowing the area is to have one.

RANGER POSITION. The first application for Seasonal Ranger at this area was received and letter was sent outlining duties of position.

ACTIVITIES. Usual routine activities have been carried on, as well as keeping all administrative and office matters current.

The Soil and Moisture Conservation Master Plan was reviewed and revised.

The monument road was graded twice during this report period.

The walls of the living room were repainted. The floors of living room, front hall and dining room were repainted a tile yellow, which turned out a nice sand color and which we like much better than rest-room grey.

The No. 1 light plant broke down and was hauled to the Reids Motor Co., for repairs. The valve springs and valves were replaced. New parts were then reordered. The voltage was checked and found to be too high. This was adjusted and the timing was also checked.

The rotary hand pump was obtained and hooked up to the fuel oil system for the furnace. It is operating very satisfactorily.

The concession permit for the saddle horse concession of A.W. Graves was received. The season will be from May 15 to September 15. Mr. Graves promptly paid the permit and made arrangements with Mr. Mollington to use his land as a base as he did last year.

Mr. Davis paid us a New Years visit on the 17, to discuss the Mosca Creek Water Rights and the Park Ranger Examination. He also paid a visit to the Alamosa Chamber of Commerce.

We hope we have more visits from Region Three Office- old faces are welcome and new faces should see and inspect the problems of this area.

PROJECTS FOR ENSUING MONTH. Pray for SNOW.

Tad C. Sowers,
Superintendent.



UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

January 24, 1950

Memorandum

To: Regional Director

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report, January 1950

Weather: To date this has been an open winter with almost perfect weather conditions existing throughout January. Several cold nights occurred during the first part of the month when the mercury dropped to a low of six degrees. The cold snap, however, was broken on January 13 when one inch of snow fell. This snow lasted less than a day, and maximum temperatures for the latter part of the month have averaged in the seventies.

Travel: Good weather, always inducive to good travel, brought 1138 visitors in 362 cars to the Castle and 318 people in 142 cars to the Well for a total of 1448 visitors and 504 cars to the area. Maximum travel was on January 22 when 136people visited the Castle. It is interesting to note that only 571 visitors were counted last January as compared with the 1448 for this month. This huge increase is, of course, due to the unusal stormy weather that existed at this time last year and is not a true indication of travel trend.

Interpretation: Trips were made daily for a total of 69 to conduct 367 visitors through the Castle. 800 people used the Sycamore Trail and 1000 saw the museum. At the Well, 214 people received interpretative service.

A synoptic series of named pottery types found in this area was assembled and mailed to the Department of Anthropology, University of Wisconsin, for class study. Also, a miscellaneous collection of sherds found at the Castle was identified for future use.

Visitors: On January 20, Superintendent and Mrs. Brewer of Navajo stopped by for a short visit.

Publicity: An excellent full page picture of Montezuma Castle appeared in the Christmas issue of the Arizona Highway magazine. This magazine has a larger circulation than one might realize. For example, the Arizona delegates to the Fourth National Methodist Service Conference held recently at the University of Illinois passed out over two thousand copies of this issue to conference members.

- Montezuma Castle -

Mention of Montezuma Castle and Well and a picture showing the Castle also appeared in the January 14 issue of the Saturday Evening Post. This was in connection with an article on Flagstaff, Arizona by Edgar Snow who, with members of his party visited the monument last summer for the purpose of gathering data for the story.

It is understood that an extremely interesting article on Montezuma Castle appears in the January issue of Natural History. To date this copy has not been received by this office.

Maintenance & Construction: In spite of considerable public contact work, it has been possible to accomplish several maintenance details.

The new cesspool for the ~~for the~~ Castle houses was completed. This amounted to a larger job than was originally anticipated as it was necessary to dig down sixteen feet to reach gravel. Sewage now flows through the old cesspool, allowing solids to settle, and then into the new cesspool. This arrangement should solve our sewage disposal problem for awhile.

The museum and office floors were given two coats of varnish and then waxed. Walls, ceilings and wood work in the office were completely refinished.

All doors to the garage were stained a dark brown and the oil storage shed repainted.

Roads & Trails: The county grader came in and graded the campground and utility area roads. A laborer was hired for a couple of days to clean weeds from the entrance road and to improve the drainage ditch near the Y.

The monument entrance sign was set in the pavement to prevent wind from blowing it over. This sign, along with other directional signs, was given a coat of stain.

All of the trail signs have been made more obvious by staining and re-lettering, and appearance of the parking area has been improved by staining the guard rails.

Personnel: Approval of the transfer of Archeologist Schroeder to fill a newly established archeological position with headquarters at Flagstaff was received. Schroeder plans to leave this week for Lake Mead where his first assignment will be salvage work in connection with the Davis dam area.

Mrs. Nellie Clancy, mother of Ranger Clancy, has been confined all month to the Cottonwood hospital. Her illness is serious.

Miscellaneous: Loose maps were attached to the Master Plan and the General Outline re-written and brought up to date.

At the Well, fact files and nature files were brought up to date and the boundary markers checked.

JOHN O. COOK

John O. Cook
Superintendent

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

January 24, 1950

To: Regional Director, Region Three

From: Superintendent, Navajo

Subject: Report 1m1

There follows a brief statement concerning the activities at this area for the month of January 1950.

The Superintendent was on annual leave until the 22nd. Arriving in Flagstaff we learned that required repairs had not yet been made on the pickup and that the Mother of our caretaker (Bob Black) had died and that his daughter was critically ill in the Tuba City Hospital.

Instead of waiting for the pickup we came out to the area in our personal car. We stopped at the hospital and learned that Kezbah Black was not expected to live.

Arriving at the headquarters area we found everything in perfect shape. About 3 inches of snow in places and three visitors also departing.

During the month two books were added to the library. Some work was accomplished on the place names for Rainbow Bridge and the two-fold leaflet for the same area.

The correspondence on my desk is piled too high to see over.

J.W. Brewer jr.

J.W. Brewer, Jr.,
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT
P. O. Box 38, Ajo, Arizona

January 25, 1950

Memorandum

To: Regional Director, Region Three

From: Superintendent, Organ Pipe Cactus

Subject: Monthly Narrative Report for January, 1950

Weather

Quite varied weather with an above normal maximum temperature of 83 on January 21 and a below normal minimum temperature of 20 on January 4 and 7 has not seemed to affect travel to any great extent. Only a trace of moisture fell during the month and prospects for annual flowers look dismal unless we get some rain.

General Publicity

Dan Gish and Bob Lowrie of the Arizona Game and Fish Commission made a wire recording of an interview with the superintendent and Ranger Bean on January 4. This will be heard on KOY, Phoenix, at 7:15 A.M., March 5.

The Sunday, January 22, Arizona Republic carried an article on Organ Pipe Cactus National Monument illustrated by a desert scene from the hill back of headquarters. This was the result of a visit here on January 7 by Horace Griffin of the advertising department of the Republic and a staff photographer.

New Construction

Construction of the boundary fence in the northwest corner of the monument is well underway with a crew of 5 men on the job. All the material from Albert Steinfeld of Tucson has been received and juniper strain posts were bought at Chino Valley, Arizona. Bean and Havins made a trip to Chino Valley on January 18 to 20 to pick up the strain posts.

Interpretive Service

A nature trail was laid out on the hill back of headquarters

and a tentative explanatory leaflet is now being written.

Increase in Travel

The anticipated increase in travel was manifested particularly in the doubling of campground usage from 360 visitor days in 1949 to 755 visitor days in January of 1950. Inquiry for both tourist courts and commercial trailer facilities indicate that the need for them is increasing rapidly here.

Visitors

Ranger Lee Arnberger of Casa Grande National Monument, now in Washington D. C. for the Department of the Interior Management Training Program, and Superintendent Max R. Wainwright of Lehman Caves National Monument and their families were National Park Service visitors during the month.

Accident

Keith Kerby, high school student from Ajo, slipped while climbing over the rocks at Alamo Falls on December 28 and fractured his left elbow and right knee.

Safety

A monument safety committee consisting of Art Guinn, Earl Steele, and Glen Beam was appointed. Particular consideration was taken of safety provisions for the fence construction job now underway.

Personnel

Ranger Steele returned from annual leave on January 6.

William R. Supernaugh
Superintendent

SAGUARO NATIONAL MONUMENT
Tucson, Arizona

January 25, 1950

Memorandum

To: Regional Director, Region Three

From: Superintendent, Saguaro

Subject: Monthly Report, January 1950

There follows the monthly report of activities at Saguaro National Monument for the month of January, 1950.

General

The weather during the past month has been conducive to heavy travel, with a 55 year high, for that date, recorded in Tucson on January 20 of a very warm 84 degrees. One rainfall of approximately 1" on January 1 cooled things down for a short period but the weather has been generally favorable the greater part of the month.

Visitation has been high during the past month and a new monthly record established at Saguaro with an actual count of 4,059 visitors. This exceeds the estimated count of February 1946 by 99 visitors.

New signs have been installed on both approach roads and should eliminate the casual observation that our signs were too small.

Word has been received from Washington that our land acquisition program will soon be inaugerated with the visitation by Mr. Charles Richey, of the Washington Office, to make plans and commitments for the purchase or trade of alienated lands within Saguaro National Monument. This, a long awaited development, is a step forward in establishing Saguaro as one of the finest biological areas in the southwest.

Status of Private Lands

We have been informed by Mr. S. L. Freeman, owner of Section 5, T16S, R16E, which is inside the proclaimed boundary, that he has been approached by a local real estate agency to sell his holdings to them. Mr. Freeman, however, declined their offer in the hope that the government might purchase this tract and thus preserve the outstanding Saguaro plants and Petroglyphs to be found in this area.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

General Publicity

Information was given to the Arizona Daily Star concerning Saguaro, Chiricahua, Tumacacori, Casa Grande, and Organ Pipe National Monument for the "Rodeo Edition" to be printed during the Fiesta de Los Vaqueros in February.

Maintenance

General road maintenance was accomplished during the past month on the loop road. Road shoulders were sloped and rock removed. Additional removal of road-side debris will be accomplished during February.

Approaches to Park Area

Temporary signs were installed to route traffic around detour of Broadway approach road.

New directional signs were installed on the Broadway and Vail approach roads and the backgrounds of the old directional signs will be salvaged for use as trail signs on the Rincons.

The surfacing of approximately 1½ miles of the Broadway approach road is proceeding and the roadbed is being prepared for the top coating.

Concessioners

Contract forms were received from the Regional Office to enable Mr. Ted Shaeffer to become the first concessioner at Saguaro. Mr. Shaeffer, Manager of the 49'er Ranch, proposes to conduct camping trips for tourists into the monument area.

Interpretive Service

A total of 2,075 persons in 662 parties were given interpretive service at headquarters. This amounted to 153 plus hours for an average of 14 minutes per party.

Museum Activities and Exhibits

The large multiplex broke during the month but has been repaired. This series of pictures was sorely missed during the period of repair as it contained numerous photographs that we find are a definite means of interpreting the area to visitors.

The "Cactus Forest Trail" was officially inaugurated January 1

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and has been very well received. Visitors to the area have commented favorably on this trail and have utilized the trail and pamphlets to a great extent. At this date no mimeographed pamphlets have been discarded along the road which may give an indication of its usefullness.

Research and Observation

Seventeen Javalinas were reported by visitors on January 19.

A visitor reported seeing what he thought was a Coati-Mundi on the loop road, January 21.

On the afternoon of January 23, Oscar, our famous Wood Rat (Neotoma Albigula Albigula) who resides near the corner of the office, had a close brush with death. Oscar's home is under a prickly pear cactus where he has piled up a large mound of cholla segments and other bits of debris, thus affording an excellent exhibit for monument visitors. On this occasion two former visitors to Saguaro asked about Oscar and wondered if he was still around and active. We assured them that he was and conducted the visitors to Oscars' home for an inspection. Imagine the astonishment of the visitors when we observed a 30 inch Western Diamondback rattlesnake (Crotalus atrox atrox) neatly coiled at the entrance to the wood rats hole, patiently waiting for Oscar to emerge and afford him a meal. Without doubt it was one of the most impressive observations ever made by a group of monument visitors and many questions were asked pertaining to the role of the rattlesnake in the biotic balence.

An interesting sequal to this observation occurred when two of the ladies present engaged in an argument as to whether or not the snake should be destroyed. The lady from Texas advocated destruction, while the lade from Arizona said "No don't kill him - he is handsome". At this writing it is not known which one convinced the other. However, Oscar is safe for the time being, while the King family will once more resort to using flashlights for nocturnal forays.

Increase or Decrease in Travel

A total of 4,059 people visited Saguaro during the month. This is an increase of 2,290 visitors as compared to last month, and an increase of 2,109 visitors over the corresponding month a year ago.

Visitors

December 27 - Konrad Fortz, 13 Kirchway, Solothurn, Switzerland.

- Ann Clark, 530 Glasgow Rd., Glasgow, Scotland.

- James Barnes, 176 Newton Rd., Torquay, England.

RECEIVED JAN 27 1950 REGIONAL FIELD OFFICE

December 31 - Mr. Frank Lytle & Son. Mr. Lytle was formerly with the Chicago Field Museum, now a resident of Tucson.

January 7 - Frank A. Buker, Edgemont, S.D..

Ranger Service

Mr. Marvin H. Frost, Sr. E.O.D., January 6, 1950 as Seasonal Park Ranger. We are glad to welcome him to the staff as his services are a welcome addition to the interpretive program.

Accidents

Laborer-Loadman Frank Stansberry fractured his arm on January 16 while loading hay. The attending physician, Dr. Maude Clyne, has indicated that Mr. Stansberry will be incapacitated for at least two months.

Personnel

Mr. Irvin Western entered on duty as laborer, January 24, 1950, and is at present assigned to work on the cactus loop road. It is anticipated that he will be able to clean out the drainage ditches in two or three weeks, then move to Madrona Ranger Station to start maintenance work on the lower portion of the Happy Valley Saddle Trail.

Miscellaneous

Mr. Frank Buker visited the area January 7 and was escorted to Section 5 to observe the abundance of Petroglyphs in that area. Mr. Buker has made a study of Petroglyphs in the Black Hills region for 42 years and apparently has a good working knowledge of these writings. Mr. Buker was quite amazed at the abundance of Petroglyphs and made the statement that he had never seen such a concentration at any one point.

With four uniformed men on duty at Saguaro on Sundays, we are at last able to give comprehensive interpretive service at headquarters when the crowds are large. The peak visitation was on Sunday, January 22, when 413 persons visited Saguaro.

Samuel A. King
Superintendent

RECEIVED
JAN 27 1950

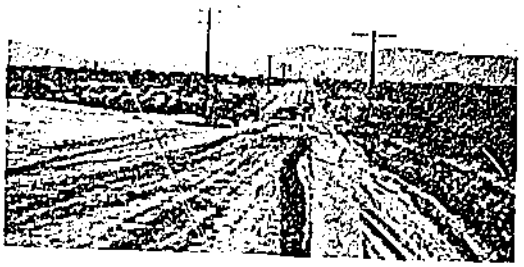


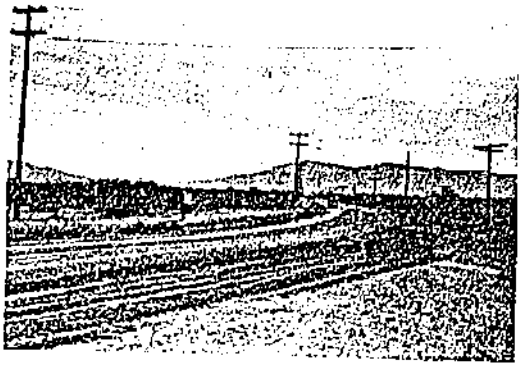


Visitor Use - Cactus Forest Trail
Saguaro National Monument



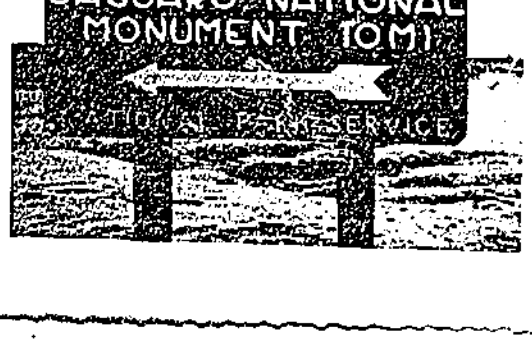
Visitor Use - Cactus Forest Trail
Saguaro National Monument





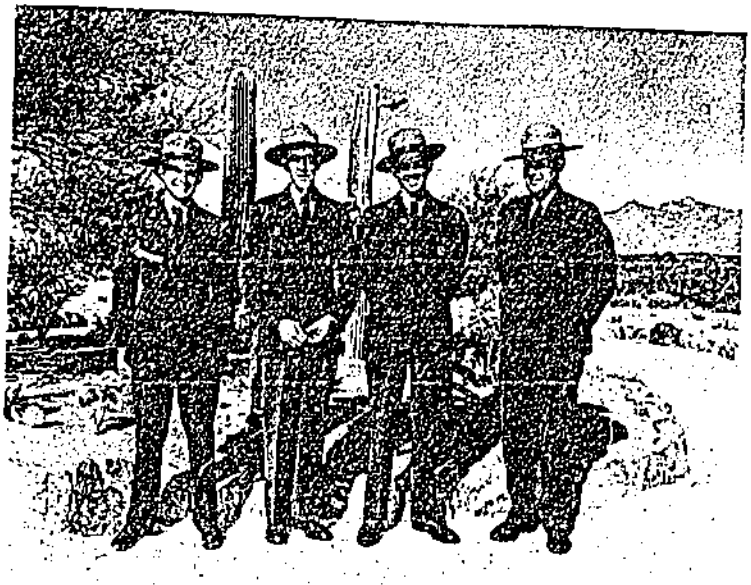
Preparation For Surfacing - Broadway Approach Road
Saguaro National Monument

TUMA





New Directional Signs
Saguaro National Monument



Ranger Force - Saguaro National Monument
Left to Right
Park Ranger - Lawrence D. Wilde, Jr.
Seasonal Ranger - Marvin H. Frost, Sr.
Park Ranger - Forrest M. Benson, Jr.
Superintendent - Samuel A. King

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JAN 27 1941

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

January 27, 1950

Memorandum

To: The Regional Director, Region Three

From: Superintendent, Tonto

Subject: Narrative Report, Tonto, month of January, 1950

Weather. Warm during late December until January 3, with cold spells through January 8, warmed up again the rest of the month. Phoenix and the valley area had a record hot dayabout the 20th.

Roads & trails. State Highway maintenance man Ab Sanders graded the entrance road on the 14th. Ranger Oren has put up more signs on the road and near the parking area, so there are about all the caution and information signs a visitor can read in a mile. This has helped safety quite a bit. Constable and Geiger are hauling gravel material on the lower part of the entrance road.

Travel. The winter rush began the day after Christmas, as it has done for the past two or more years. Travel decreased somewhat after New Years, then increased gradually to give us a record January. 2774 visitors in 755 cars and 3 busses made up the heaviest visitation for any January on record here. This increase has been a consistent trend here.

Special. The Phoenix Dons Trek with 60 cars and 3 busses came up on Sunday, January 15. With the help of the Dons, we stopped all cars below the bridge and parked them along the entrance road. This made about a half mile walk to the museum and another half to the ruins, but no one seemed to mind. This extra service was made possible by the cooperation of the Dons leader, Ken Brown, and staff, and the Monument staff, plus the Dons public address system.

Parking Area Survey. One of the outstanding events of the half-century at Tonto was the arrival of Engineers J. H. Conn and James L. Jenkins to make the engineering survey of the projected parking area. Local men Jim Constable and Ed Geiger are ably helping, and have driven stakes all over the canyon. This is all very encouraging.

RECEIVED JAN 27 1950

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Archaeology. Another outstanding event of the half-century here was the salvage excavation by Archaeologist Pierson (with Mrs. Pierson as photographer & interested observer) of an excellent Salado child burial. This was in an exposed corner of the floor of an outlying room. Good cotton cloth wrapping, two fine little baskets, a pot, and a cache of arrows, somewhat deteriorated, were the principal objects to show up in the burial. It makes a good exhibit, and the nemesis of the find intrigues the visitors.

Pierson catalogued, measured, and recorded significant aspects of the burial.

This has aroused considerable local interest. No wider publicity was sought due to lack of room for the present number of visitors.

Radio. Our efforts to get the short-wave radio operating are limited by the deficiencies of local supply and services. "If a cowboy won't use it, Globe doesn't have it", sums up the situation. A trip to Phoenix will be required to get storage batteries charged and to get an antenna and other materials.

Personnel. Supt. and Mrs. Sharp returned Dec. 27 from Nebraska where they had be called due to the illness of his mother, who is now recovering fairly well.

Powerplants. One running, one will run, one won't. No time to work on them so far. One Onan plant was worked over Jan. 2 and 3d by Master Mechanics Crom and Sharp, and is still running. A voltmeter will be installed in the line as soon as we can get to Phoenix to find one.

Projects. Arrangements are made for burros to pack gravel up on the lower Ruins trail as soon as the parking area survey is completed. Considerable road material will have to be hauled on the lower part of the entrance road which was badly washed out last summer, when we can get to the job.

Before the parking area is graded, a great amount of equipment, power and water lines and butane lines will have to be moved. The whole "utility area" will be covered by the new grade, which is just as well.

Maintenance and office work have been delayed by the heavy visitor influx, and will no doubt continue so.

Charles C. Sharp
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

January 25, 1950.

Memorandum:

To : Regional Director, Region Three

From : Superintendent, Wupatki

Subject: Monthly Narrative Report, Sunset Crater National Monument, January 1950

Sunset Crater has been closed off and on all month by bad roads. At the present time visitors are reaching the parking area from Highway 89 although the road is rough.

The estimated travel for the month is as follows: 73 cars and 220 visitors. Of these 88 visitors registered.

William L. Bowen,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

January 25, 1950

Memorandum

To: Regional Director

From: Superintendent

Subject: Superintendent's Monthly Narrative Report for January, 1950

Weather Conditions: Temperature ranged from maximum of 68 on January 20 to minimum of 11 on January 6. Precipitation was .46", which is just a bit light for the average of the past 11 years. The low temperature was enough to noticeably damage the pear cactus plants in front of the mission church, for the first time this winter. This makes three straight winters here that have brought unusually and destructively low temperatures.

Decrease in Travel: Visitors totalled 3,614, arriving in 1,061 motor vehicles. This January travel figure has been exceeded once, in 1948, with 4,065 visitors. There are vacancy signs at tourist courts all over southern Arizona, and this despite a lot of open warm weather.

Interpretive Service: 1,440 persons went on 231 guided trips through the mission church and grounds, receiving an average of 36.47 minutes per trip. 3,382 persons received combined Information and Interpretation service, and 3,463 saw the museum and patio garden.

In addition, the superintendent delivered a lecture on High Lights and Side Lights of Southern Arizona Mission History to the Arizona Archaeological and Historical Society in Tucson, Arizona on January 23.

In addition, Mr. and Mrs. Jack Coultis, retired Montana ranchers having no official connection with the National Park Service, gave a free illustrated lecture on Mexico to 42 of the local people in our museum lobby on the evening of January 20.

Visitors: 1-13 - Reynolds Seitz, Editor of the Travel Section, Chicago Daily News.

1-15 - Harry Arizona Drachman, of Tucson. He says he was the first Anglo-American boy to be born in Arizona Territory. He was born on February 3, 1869. He was accompanied by E. Wheeler Crook, nephew of the General Crook who attained such fame in Apache wars in Arizona.

1-20 - Professor Edwardo W. Villa, State Historian of Sonora.

Publicity: 12-30-49 - Art Riley, of Walt Disney Studios, who

JAN 30 1950

was making pictures for the studio "stock pile."

12-31-49 - Joseph Muench, famous photographer, taking pictures for illustrative work in the Ford "Times."

1-22-50 - H. Cowan Dranhman, of Tucson, who was taking pictures for non-professional showings.

Publicity was obtained through an article prepared by the superintendent for southern Arizona newspapers. This was a detailed report on the recent plaster and painting cleaning, stabilization, and pigment analyses, which were done inside Tumacacori mission church.

Inspections: On January 16 Architect Saunders and Archaeologist Steen arrived, to depart the following day. Details of proposed screens for all openings in the mission church were discussed, as well as general items of major maintenance.

Maintenance: General maintenance was kept current, with a multitude of small items attended to. It is a good thing Fred Jennsss, our new maintenanceman, is a plumber. In addition to plumbing repairs necessary in the rest rooms, he coped with a very tedious stoppage in the bathroom drain in Residence No. 1, which required going down through the floor and taking out some very complicated and unsatisfactory fittings which must have been installed by an erratic logician around the year 1, A.D. Then, a few days later, a stoppage occurred between Residence No. 2 and the main sewer line, and this required more gophering and finagling.

We were fortunate that our winter seasonal ranger, Bill Bullard, has had some experience as a tree surgeon. After looking over the mesquite and olive trees in our patio garden, feeling their pulses and examining their tonsils, he showed us things that were wrong with those trees that I had never dreamed about. So he has been doing a lot of work at odd times on these trees, cleaning improperly healed wounds, straightening up the mess which was left from amputations performed years ago, and in general giving our trees a longer lease on life.

A good deal of judicious pruning has been done on various plants, and the usual winter fertilizing treatment. Some new myrtles have been planted north of the museum building, several Pyracantha trees have been planted around the building, cottonwood, Mexican Elder and Aleppo pine plantings were done in the residence area, and a number of transplants from crowded portions of the patio garden were put out on the grounds where they would do the most good. It was necessary to resume irrigating in the last week, in the case of non-deciduous plants.

Repairs are now under way on the various bad plaster cracks which seam the walls around the parking area.

Equipment: The very elderly and senile Ford pickup truck belonging to this monument developed acute internal distress on the occasion of a Tucson trip on January 5. It required a replacement of the drive shaft, repairs to the torque tube and drive line, and replacement of several other small parts. The result was a $33.00 garage bill which hit our

A. P. & M. accounts with a jolt.

Personnel: The staff was on duty full time, save for one hour of sick leave and one hour of annual leave taken by Manager Brewer, and 2½ days of sick leave taken by Jackson.

Historical: Recently in Hermosillo Mr. Alfred Whiting, formerly a C.A.A.E. guide here and always an enthusiastic booster and non-paid non-official collaborator of the Park Service, obtained the loan of an original manuscript long enough to copy it. This was a census of Tumacacori, made by Father Manuel Bordoy in 1796, and contained some very interesting comments of the padre. Mr. Whiting had this manuscript copy translated by Professor Bork, of the University of Arizona Spanish department, and presented the Tumacacori library with it.

Father Bordoy's census showed a mixed population of Papagos, Pimas, a few Yaquis, and a slight sprinkling of Spanish, Opata and Yuma, with a total population for the village of 102 persons. Bordoy states that the church structure is in bad condition, with the building now split open into two parts, and that consequently there is need that a new one be built. He says the resources which the mission at present has for that purpose are quite small, as in that year three fourths of the wheat crop failed for lack of water, and cattle, having multiplied so, are not worth much.

General: The governors of Sonora and of Arizona headed a delegation to Hermosillo and Guaymas on January 15, which officially celebrated opening of the long-awaited ~~complete~~ paved highway, which now runs all the way from Nogales to the Gulf of California. It is expected this fast all-weather route to the famous fishing port of Guaymas will noticeably increase tourist travel to the south. That increase should be reflected in attendance at Tumacacori.

Insofar as we can judge, affairs are going along well at Tumacacori. We are quite busy, and we believe the visitors are getting efficient and satisfactory service.

Earl Jackson,
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

JANUARY 26, 1950

Memorandum

To: Regional Director, Region Three

From: Superintendent, Tuzigoot National Monument

Subject: Monthly Narrative Report for January, 1950

Visitors this month - 801 — 1950 Travel Year to date 4,628
Visitors a year ago - 412 — 1949 Travel Year 3,674

Travel Data and Trends: Travel to Tuzigoot is constantly on the up-grade. This year January travel almost doubled that of the corresponding period of 1949. Also, the current travel year is running approx. 18% over the previous year. The 801 visitors arrived in 251 cars compared with 115 for last year. Unless some unforeseen situation developes we can look forward to another record breaking season.

Weather: A severe prolonged freeze during the first part of the month. The last half, however, carried all the earmarks of early spring - so characteristic of this section of the state.

Guide and Contact Service: Despite the slight decrease in travel from last month, demands for contact work showed that an average of 20 minutes was spent with 194 parties comprising 639 people in the museum, and 20 minutes with 191 parties of 648 people on tours of the ruins. All parties arriving at the monument were contacted promptly.

Personnel Time: Museum: 66 hours, 45 minutes. Ruins: 65 hours, 15 minutes. Total contact time for Sup't. Bright: 30 hours; for Arch. Richert, 102 hours.

Entrance Road: Yesterday, the once-over-lightly treatment normally given the entrance road to the monument, by the county grader, was very capably dispensed with. Two heavy duty graders appeared on the job - promptly went to work and turned-out the equivalent of a four-lane highway almost to the parking area. The County Authorities have been very co-operative and our appreciation has been freely expressed to them by the Sup't.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

CONT. FROM PAGE 1.

Maintenance: On the morning of January 3, warning was received over the state-wide radio system, of an approaching cold air current due to arrive on the night of Jan. 3-4. To prevent our water line from freezing we permitted a full stream of water to flow through the line. All this elaborate precautionary measure was of no avail - the line froze solid. Ten days later, after much digging and dethawing by borrowed equipment, our first drop of this precious liquid reached the monument. Fortunately, only one small section of the pipe cracked - this was quickly repaired by one of the local welding concerns.

Huge masses of Russian Thistle were removed from the parking area, and from around the Administrative Building grounds, and burned. In short - the entire area is well cleaned.

Everett W. Bright,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

January 24, 1950

Memorandum

To: Regional D irector, Region Three

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, January, 1950

Visitors this month, 359; travel year to date, 3333

Weather This month has brought unusually good weather for January. Although mid-month storms brought snow, most of our approach road is dry and even dusty in places. Roadsides are muddy and snow in the woods remains only in spots.

Administration Considerable time was spent checking construction activities and materials used by the power company crew and in helping clear the right-of-way for our new power line.

A chronicle of 1949's activities was prepared and our Photograph File checked for cards with missing prints.

In making our radio contacts we find the 8:30 to 9:30 curfew quite a nuisance when we are needed on work away from the office and are not called by Region until after 9:30 A.M.

Improvements On Friday the 13th of January this monument was connected with commercial electric power. A last minute decision allowed the use of over-head supply lines instead of an underground cable. These lines and the transformer are well hidden by trees and we feel certain that the overhead lines will be much easier to maintain. The cable is still in use from the Superintendent's Residence to the Museum-Administration Building but the rest of the cable has been removed from the ground and wound on a reel.

Only the residence and museum lights are now used but invitations to bid on electric ranges and water heaters have been circulated. Due to a new arrangement, each employee is charged with the electricity used at his quarters. A new Frigidaire that had remained in its packing for nearly two years awaiting commercial power, was placed in the Rangers Residence to replace the odoriferous kerosene burning refrigerator.

Water System On January 16 a permittee on the Walnut Canyon water line informed us she was out of water. A check-up revealed a leak near the railroad where a connection had frozen and burst. Another permittee's line was also found bursted from freezing. Stopping these leaks did not check the loss of about 500 gallons of water per hour and two breaks in the main line along the approach road were found. These had been caused by a heavy bulldozer passing over the line while removing snow from the road. The line was finally located about seven feet from where it was thought to be broken. Water from melting snow had saturated the surface everywhere so there was no hope of locating the leak by looking for a wet spot. A noise was noticed at one of the automatic air release valves and by digging down about three feet, partly through frozen ground, we found that water was escaping from the main line without rising to the surface. A ten foot section of Transite pipe including the air release valve connection was replaced. This was our first experience in working on Transite pipe and even the plumbers we contacted were unfamiliar with it.

Walnut Canyon's water pressure remained almost at normal with the small amount of water carried through the broken pipe. Hence we were not immediately aware that the line was broken.

Since our pipe line was constructed in 1939 a roadside fence has been moved back and the road widened. This leaves the line where it is endangered by heavy vehicles using the road.

Visitor Contacts There were 359 visitors who came in 116 cars. This is an increase of 577 per cent over the 62 counted last January. This year's good weather when compared to last year's record snowfall probably accounts for the increase. Contacts were made with 204 visitors. A good many contacts were missed in the 8 man-days the Superintendent and Ranger spent in locating and repairing leaks in the pipe line. The Ruins Trail was closed by snow and ice part of one week and continued icy conditions on part of the trail discouraged many visitors from using it. Snow and ice was shoveled from portions of the trail and sand was applied to especially slick and dangerous spots. There were 13 parties including 55 people who saw the museum. Since commercial electricity was received, efforts have been made to admit all visitors to the museum. Although it is unheated and cold as a barn, the fluorescent case lights work satisfactorily.

Publicity The Saturday Evening Post for January 14 carried an article on Flagstaff. Montezuma Castle was represented by a colored picture and brief mention was made of Wupatki, Sunset Crater, and Walnut Canyon National Monuments. This publicity will undoubtedly attract some visitors to these monuments and one party at Walnut Canyon stated that until they read the article they did not know there were cliff dwellings near Flagstaff.

Homer F. Hastings
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

White Sands

Box 231, Alamogordo, New Mexico

January 24, 1950

Memorandum

To: The Regional Director, Region Three

From: The Superintendent, White Sands

Subject: Superintendent's Monthly Narrative, Report No. 1m1

JANUARY TRAVEL, 1950		TRAVEL YEAR TO DATE	
Visitors, 7,845	Cars, 1,974	Visitors, 31,516	Cars, 8,221

GENERAL

Again, open weather has favored us throughout January, and the increase shown in our visitation is almost double that of last January, and almost two thousand better than our record January of 1948. The nice weather, while a help to our visitor count, has been a handicap to our clay road, in that it has been too dry to work and is potted out badly. The weather has been ideal, with only minor exceptions. The maximum temperature for the month was 70 and the low was -2.

No inspections were made of any remote areas other than several lengthy dune patrols which made no startling discoveries.

A couple of trips were made to El Paso in connection with our Motor Patrol on which it has become necessary to install a new block. This is quite a blow in the face of our attempt to make a good showing on our expenditures.

GENERAL PUBLICITY

No complaints are ever available on our publicity. U.S. Highway 54 Association is plugging for Alamogordo for another meeting, and White Sands is frequently mentioned in their publicity. Television is crying for some special features and one company is attempting to get some of Yellowstone, Joshua Tree, Yosemite, and White Sands.

RECEIVED JAN 27 1950 NATIONAL PARK SERVICE REGION THREE OFFICE

COMPLAINTS

No complaints have come into this office on either our Service or our Public Service Operator. The only feature close to a complaint that we hear most often is that our Service should advertise the White Sands more than we do, and when we explain, even that angle is withdrawn. Anyone here yesterday will vouch for our being well advertised. In mid winter, and our off season besides, we ran close to 1,500 visitors in about six hours, and of that number, 38 states, Hawaii, Canada, Germany, Alaska, and the District of Columbia auto plates were registered. Our picnic area was so inadequate that on one patrol I counted 17 parties spreading their picnic lunches out on the dunes at various points. One nationally known party stated that he would like to have lingered longer, but he just didn't feel right holding a table when so many were driving in and out hunting one.

MAINTENANCE

For the first time in our history we have acquired a building maintenanceman and, while virtually his entire time this month has been devoted to working over a portion of our Warehouse-Laundry into quarters for Frank, we hope to put our picnic area in good shape for our seasonal traffic. Time is taking its toll on much of the picnic area equipment. Some is almost beyond repair. Buildings, too, are now being promised some badly needed repairs.

NEW CONSTRUCTION

While hardly new construction, our remodeling of the Warehouse-Laundry room is going to make a mighty cozy little apartment for our Clerk, and we hear rumors of his intentions to take in a feminine boarder, dishwasher, etc.

PUBLIC SERVICES

Concession sales are up again after a lull following Christmas. Ward tells us that January will surpass the same month last year.

INTERPRETIVE

We have been trying to improve this feature or our area by giving each party a little more service. While we contacted more people, the increase did not enable us to give each party the time we would like, nor that that many deserved.

INCREASE IN TRAVEL

This has been covered by some of the headings above.

MISCELLANEOUS

At a recent Chamber of Commerce election of officers, Mrs. Tom Charles was elected one of the new directors. Myself and Edison Illes are hold-overs, so the Park Service is well represented.

Anyway, Chamber of Commerce or what not, with one of our first days of February, with almost 1,500 visitors, I feel sure that our ranger force will be plenty busy.

Johnwill Faris.

Johnwill Faris,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

January 25, 19 50

Memorandum

To: Regional Director, Region Three

From: Superintendent, Wupatki

Subject: Monthly Narrative Report, Wupatki National Monument, January, 1950.

Weather: Weather during the period has been generally mild and dry. This was a help to maintenance work, but also brought more visitors which lessened the time available for such projects.

Special Activities. The superintendent returned to duty from annual leave on Jan. 13.

Maintenance. Ranger Euler visited Grand Canyon National Park during the report period and returned with a surplus disc which may be useful on washboarded cinders.

Maintenanceman Bean made a trip to Gran Quivira National Monument to exchange the Wupatki stake truck for the Gran Quivira truck. He brought back sufficient rails to construct one badly needed cattleguard on the entrance road, when funds are available.

Work was started on an entrance to the basement office.

Ruins Stabilization. Ruins stabilization was at a standstill during the month as the weather averaged too cold for cement work.

Monument Roads. Early in January Mr. Bean shaped and graded the road from the Doneys to Heiser Spring. All roads are extremely dry and dusty now and cannot be worked satisfactorily until some moisture is received.

Cooperating Non-governmental Agencies. The movie of Wupatki which is being made by Mr. Rex Fleming of Santa Barbara, California in cooperation with former Supt. Jones is nearing completion. Ranger Euler was asked to identify scenes, artifacts, construction methods,

RECEIVED JAN 26 1950 NATIONAL PARK SERVICE REGIONAL OFFICE

pottery types, etc. and spent one afternoon going over the film with Dr. Colton and Miss Bartlett at the Museum of Northern Arizona.

Interpretive Service. 82 visitors in 27 parties were guided through Wupatki Ruins - average trip time, 30 minutes.

During the period a draft of a proposed guide leaflet for Wupatki was prepared by Ranger Euler and submitted to the Regional Office.

Three register boxes of the Kennesaw Mountain type are nearly completed. They are to be placed at Wupatki, The Citadel and Sunset Crater.

Increase in Travel. Travel this month shows a big increase over that of a year ago. This, of course, is due to the fact that we have had an open winter this year as compared to last year's record snowfall.

	CARS	VISITORS
January 1950	71	213
January 1949	6	19
This Travel Year	402	1206
Last Travel Year	321	956

Visitors.

Jan. 21. Miss Katherine Bartlett, Curator of Anthropology, Museum of Northern Arizona
Mr. Alexander Brodie, newly appointed Curator of Art, Museum of Northern Arizona

Jan. 22. Mr. & Mrs. Charles Isham, Treasurer, Museum of Northern Arizona.

Spring Flow. Wupatki Spring shows a gain this month and is now flowing 959 g.p.d. as compared with 839 for last month. Heiser Spring has fallen off some and is now flowing 4600 g.p.d. as compared with 5762 last month.

William I. Bowen,
Superintendent.

JAN 30 1950

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Region Three
Santa Fe, New Mexico

February 2, 1950

Memorandum

To: Regional Director, Region Three

From: Naturalist

Subject: Narrative report for interpretive work in the Southwestern National Monuments for January 1950.

Naturalist Dale S. King spent the month in Santa Fe. Archeologist Charlie R. Steen made one trip which included Aztec Ruins, Chaco Canyon, Canyon de Chelly, Casa Grande and Tumacacori.

Interpretive Administration

Naturalist King edited an article by Superintendent Guillett on Massacre Cave and one by Executive Secretary Butcher of the National Parks Association on Pueblo Bonito. He sent to Washington corrections on a map of Montezuma Castle National Monument and pictures and a description of a record breaking travel day at Casa Grande. He prepared a new mimeographed informational leaflet for Gila Cliff Dwellings and rewrote statements of significance for Aztec Ruins, Bandelier and Saguaro. The latter were sent to the field for comment before they are forwarded to the Director. He pulled from the photograph file pictures to accompany an article on Organ Pipe Cactus and submitted the material to "Arizona Highways". He drafted a general memorandum concerning interpretive service to visitors and also a letter to Dr. Thomas B. Noble who has offered a tape recording machine to the region.

Planning Other Than Museum

A memorandum was written to Archeologist Gordon Vivian instructing him to examine the depth and extent of a ruin he has discovered in the proposed headquarters rincon at Chaco Canyon.

Progress of Exhibit Plans and Projects

Steen inspected the newly revised exhibit sequence at Aztec Ruins Museum. He asked quotations on prices of piling storage cases which must be purchased for several areas to handle the artifacts and other materials which have accrued through ruins stabilization activities.

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King edited and had mimeographed the excellent leaflet received from Chiricahua for their Foothill Forest Trail. He also edited and returned to Aztec Ruins the label copy for groups B, C, and D of the revised exhibits. King discussed with Superintendent Binnewies several proposed improvements in exhibits and exhibit sequence at Bandelier. He wrote to Naturalist Watson at Mesa Verde to obtain plans and specifications on easel type trail exhibits which may be installed at Hupatki, Chaco Canyon and other areas.

Research and Observations

Steen picked up the artifacts and sherds from his 1949 excavations at Tse-ta'a at Canyon de Chelly and took them to the Laboratory of Anthropology at Santa Fe where he will begin work on the material in February. A considerable number of whole pots and other interesting artifacts will form a valuable addition to the Canyon de Chelly Museum collection when they have been studied.

Steen prepared the copy for an archeological survey card to be used throughout the southwest and ordered 5,000 to be printed by the Government Printing Office.

King wrote to an archeologist concerning a proposed winter seasonal position at Tonto and asked the Washington Office for a bibliography on the geology of Casa Grande National Monument and vicinity.

Cooperative Activities

Scenic views of Great Sand Dunes were furnished to a San Luis Valley booster who is attempting to interest motion picture companies in the district as a field location. A memorandum to several monuments asked field men to furnish sample sherds of various pottery types to the University of Wisconsin for use in a proposed course on southwestern archeology.

Loan Library

Accessions for the month total 137, including 23 books, 72 pamphlets and 42 periodicals. Continuing activities were the requests for maps and free publications and placement on free mailing lists as well as the obtaining of books for the field from the Library of Congress. The more important books received were:

Barber, Edwin Atlee - Maiolica of Mexico
Art Handbook, Pennsylvania Museum & School of Industrial Art, Philadelphia, 1908

Bolton, Herbert E. - Coronado On The Turquoise Trail
University of New Mexico Press, Albuquerque

Bolton, Herbert E. - Coronado, Knight of Pueblos and Plains
Whittlesey House, New York

Hurlbut, C. S. - Dana's Manual of Mineralogy (15th edition)
John Wiley & Sons, New York

Palache, Berman, Vondel - System of Mineralogy (Vol 1)
John Wiley & Sons, New York

Pond, Alonzo W. - Primitive Methods of Working Stone, Based on experiments of Halvor L. Skavlem

Smithsonian Institution, Annual Report, 1948. Washington

Toulouse, Joseph H. Jr. - Mission of San Gregorio de Abo
Monograph, School of American Research, No. 18

Southwestern Monuments Association

Delivery of finished copies of our mail brochures from the printer began on January 19.

The Executive Secretary completed the annual report and discussed with various people the printing of three Hopi articles by Alfred Whiting, a sales publication for Aztec Ruins, three trail pamphlets and the Cummings Volume.

During the month of January two deposits and one disbursement were made by Treasurer Vedder. The number of covers mailed was 296, including 35 letters and 59 purchase orders. The increase in purchase orders is due to the December quarterly inventory turn-ins from the monuments and the new mail broadside.

The annual report was compiled, and a copy was sent to each of the monument superintendents and members. The report is complete, and one should have an accurate conception of the Association after reading it.

Much time was spent in posting inventory to warehouse cards from the Dec. turn-ins, writing memorandums about them, and filling orders. Every spare moment was spent on the second mailing to the list of names of those interested in literature of the Southwest. This

requires seeing that the headquarters inventory is in as good shape as one can guess; stuffing envelopes; taking them to the post office for mailing. So far 9,933 pieces of third class matter has been sent out, less than half of what is to be mailed. To help with the mailing Barbara Vedder worked 79½ hours during the month, working the addressograph machine, stuffing the envelopes and brochures, and wrapping the envelopes for third class mailing. We have also been assisted by Betty Wolf, Dale S. King, Charlie Steen, and Eleanor Roybal.

Our first order from this mailing came in January 25th, for $67.00, largest to date.

Ruins Stabilization

Steen inspected the work of the last few months at Chaco Canyon. He and Architect Kenneth Saunders decided to paint the shelter roof at Casa Grande, the contract to be let sometime this spring. They also made plans on the method of closing doorways and glazing windows at Tumacacori Mission. Saunders will draw the specifications and ask for bids this spring.

Projects for February

Steen will continue work on the Tumacacori report and start the analysis of specimens from Tse ta'a.

King plans a two week trip [illegible] Arizona monuments early in February after which he will [illegible] rest of the month catching up accumulated desk work. (SIGNED)

Dale S. King
Naturalist

APPROVED FOR DISTRIBUTION

/s/ [illegible]

Regional Director

Copy to: Mr. Devin (2)
Mr. Dodge (2)

ORPI

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

March 9, 1950

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Bandelier	Fred M. Arrington	3/13/50	3/15/50
El Morro	Augustus Thom	3/19/50	3/20/50
Canyon de Chelly	Arnold	3/27/50	3/28/50
Chaco Canyon	[illegible]	4/2/50	4/3/50
Aztec Ruins	[illegible]	4/4/50	4/4/50
Arches	[illegible]	4-5-50	4-10-50
Great Sand Dunes	[illegible]	4-14-50	4-16-50
Capulin Mountain	[illegible]	4-20-50	4-22-50
Gran Quivira	[illegible]	4-24-50	4-26-50
White Sands	[illegible]	4-28-50	4-29-50
Region Three Office--Mr. King			

(List No. 1.)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT

MOAB, UTAH

February 26, 1950

Memorandum

To: Regional Director, Region Three

From: Superintendent, Arches National Monument

Subject: Monthly Narrative Report for the month of February, 1950

WEATHER: Winter stayed around for the first ten days of this report period. The minimum temperature was 8 degrees above zero and we received .65 inches of precipitation in the form of snow. During the remainder of the period we have enjoyed warm sunny weather which brought a definite increase in local travel.

TRAVEL: A total of 95 people in 42 cars representing 8 different states visited the area. This count shows quite an increase over the same period last year when a goose egg was registered, due to abnormal snowfall.

INTERPRETIVE SERVICE: Information about the area was given to 58 visitors and the total contact time amounted to 10 hours and 10 minutes. Two guided trips were made by Ranger Worthington who also gave three illustrated talks.

PERSONNEL: The results of a cardiografic test showed Maintenanceman Winbourn's heart condition to be more serious than the doctor's original diagnosis. However Mr. Winbourn is out of the hospital and taking life as easily as is humanly possible.

GRAZING: On February 18 I made a trip to Price, Utah to discuss the Westwood grazing problem with Mr. Mark Hammond, Mr. Westwood's lawyer. The history of the case was explained to Mr. Hammond and he will be in Moab on March 1 to explain the situation to Mr. Westwood. Three horseback patrols were made this month, covering all sections of the monument, and no stock, except those of Mr. Westwood, were found.

COMMERCIAL POWER: Mr. L.F. Faddis, Division Sales Manager, Utah Power and Light Co., made an investigation for the construction of a power line to Arches from Moab on February 13. An estimate from him is expected soon.

SIGNS: Ranger Worthington has just finished the lettering of an entrance sign which will be placed at the boundary on State Highway # 93.

SOIL & MOISTURE: Soil Conservationist, Paul Baloh spent two days in the area assisting in the preliminary revision of the S&MC Master Plan. Mr. Baloh also conferred with Acting District Soil Conservationist, William Morgan, SCS, in Moab and the week of April 10 was suggested for the study of Ten Mile, Courthouse and Salt Valley washes. This will be a joint study with the BLM, SCS and NPS participating.

WILDLIFE: During the horseback patrols deer sign was found in abundance and four deer were sighted. A large mountain lion track was seen in the Klondike Bluff section.

NPS VISITORS: Paul Baloh and family on February 3 & 4. It was nice to get aquainted with the better 3/4 of Paul's family and we hope they will come again.

Bates E. Wilson
Bates E. Wilson
Superintendent

ORPI

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 February 1950

Memorandum

To: Regional Director

From: Superintendent Aztec Ruins

Subject: Superintendent's Monthly Narrative Report Ml

WEATHER: In all degrees, with a low of 5 above to a high of 62, with snow, sleet and rain, high winds and a few days of beautiful "Spring" weather. One fine rain of 0.6" gave the local farmers and ranchers a great deal to be thankful for in the tending of their various crops. Travel has not been deterred. We have enjoyed a considerable increase in visitation with several school groups participating.

MAINTENANCE: The cold and warm periods, aided by some days of high winds, have added to our troubles with the roof covering of the great kiva. As weather would permit we have laid new roof paper over some 1100 sq. ft. The worst of the torn portions are now recovered, altho we shall give further attention to this job in March.

Our septic tank at the museum filled up and for a day we had to close the public rest rooms, until we were able to obtain the services of a commercial tank cleaner.

We have been painting doors and window frames in the museum building in preparation for Spring travel. The entrance signs and other wooden signs in the Monument will also be painted.

INTERPRETIVE SERVICE: There were 103 visitors in 37 parties conducted thru the ruins and 315 people in 20 parties shown thru the museum. Four talks were given before groups of Future Farmers of America totaling 116 persons. The film Carlsbad Caverns was used at each talk.

INCREASE IN TRAVEL: Approximately 51% ahead of travel for February last year, but as with January this year our travel is about normal in-as-much as travel last year was very low, due to the heavy winter. There were 315 visitors from 21 states and Austria who arrived in 93 vehicles.

RANGER SERVICE: The Superintendent took 24 hours annual leave, Ranger Chatott left on 13 weeks leave and is stationed at Ft. Bliss, Texas. Ora M. Clark is relieving on Supt's. days off.

Irving D. Townsend
Superintendent

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

February 28, 1950

Memorandum

To: Regional Director, Region Three

From: Superintendent, Bandelier

Subject: Monthly Narrative Report for February, 1951

Weather

The weather throughout the month has been unusually warm and dry. There was one light snowfall on the 11th and 12th and a light rain on the 27th that accounted for a total of .47 inches of moisture. This is far below normal and is causing concern over the water supply for next summer.

Temperatures were generally mild for this time of the year and ranged from 9 degrees on the 1st to 72 on the 26th.

Special Activities

Arrangements were made for the purchase of four jeeps and a weapons carrier at Los Alamos for four areas. This equipment was stored at Bandelier until it could be transported to the areas.

The Superintendent and Clerk assisted with the guided trips which was made necessary by the heavy travel and lack of other personnel.

Maintenance

The maintenance man constructed and installed a new sign for Frijoles Canyon Lodge and began the revision of the large directional sign at the junction of the Los Alamos highway and number 4 in the Otowi Section of the Monument.

A variac was installed on the exhaust fan in the Lodge kitchen in order to slow it down and reduce some of the objectionable noise.

FOR DEFENSE
BUY
UNITED
STATES
SAVINGS
BONDS
AND STAMPS

New Construction

The mild weather made it possible to continue work on the new campground bridge. The steel arch was installed and most of the rock work on one wall was completed.

Approach Road

The Bureau of Public Roads began the preliminary survey of the unpaved portion of the approach road from Pajarito Canyon to the checking station. A meeting was held on the 24th that was attended by Mr. Carter, Region Three Office, Mr. Ambrose, B. P. R., Mr. Hammond, A. E. C. engineering division, and the Superintendent, to try to locate a better route for the road through, or around, Ancho Canyon to avoid a steep grade on a north slope. After examining several possibilities it was decided that the present location would have to be used but it can be improved.

Concession

Final arrangements were made for the management of the dining facilities at Frijoles Canyon Lodge by Mr. Foster Gilgis who operates La Cocina restaurant in Santa Fe.

The schedule of rates for the 1950 season have been approved.

Interpretive Service

A total of 616 visitors were conducted on 62 trips to the ruins during the month. This far exceeds the number of visitors and trips for any previous February.

Museum Activities

Three museum cases were moved to new locations and one case was revised for better lighting during the month.

The relocation of the cases gives a more logical sequence and helps the visitors to understand the story of the area.

The lack of heat in the museum made most visitors spend only a few minutes in it where they would have liked to spend at least half-an-hour. With the great increase in visitors this month the need for heat has been accentuated.

Visitors

Ira N. Gabrielson, former director of the Fish and Wildlife

Service, visited the area on the 16th.

Mr. and Mrs. Robert Moore, former assistant forester of Region One, visited the Monument on the 18th on their way to a change of station in Region Four.

The Southwestern section of the Society of American Foresters were conducted on a special tour of the ruins on the 25th.

Travel

The total of 1325 visitors for the month greatly exceeded the travel for any previous February and was 413% greater than for February 1949. On Sunday the 26th there were 341 visitors, that exceeded the total for the month of 258 last year. The very nice weather and good road conditions were responsible for this increase in travel.

Travel for the travel year is now 3566 ahead of last year and 7473 ahead for the fiscal year.

Ranger Service

A few protection patrols were made in the Otowi Section and the need for more partolling was indicated when some defacement along the old indian trails to Tsankawi ruin was discovered. An increasing number of people are using the Otowi Section and the protection problem is becoming acute.

Forest Fire Protection

The very dry weather this winter has caused abnormally high fire danger conditions and although emergency conditions have not yet occurred it has been cause for concern. Unless moisture is received in March we expect a very early fire season this year and are planning accordingly.

(SGD) FRED W. BINNEWIES
Fred W. Binnewies
Superintendent

Canyon de Chelly National Monument
Chinle, Arizona

February 26, 1950

Memorandum

To: The Regional Director, Region three

From: Superintendent, Canyon de Chelly

Subject: Report of Activities at Canyon de Chelly National Monument during the month of February, 1950.

Weather:

Balmy, spring-like weather has prevailed most of the month with only .54 of an inch of moisture. This has been the mildest February for years. There is very little snow in the high country and unless moisture comes in the form of rain, it will be a hard year for Navaho flocks and crops as there is practically no moisture in the ground.

Administration

A trip was made to the Regional office by the Superintendent to discuss his status with the National Park Service. We have started on the revision of the priorities list. Considerable time has been spent on the files and in the office getting things in order to turn over to a new Superintendent when the time comes.

Maintenance

The road has been graded and kept in good condition as far as the wishing pile. A load of good pine slabs were purchased from the Tribe Sawmill at Sawmill. With these (Cost-$5.00) we have constructed a small storage shed for housing the compressor and other items which needed protection. Considerable material was hauled on the road and minor repairs were made to the Dump truck and other equipment. One trip was made to Gallup for supplies and equipment.

Interpretation

We are now getting a pretty good fact file established and Ranger Morris has been digging thru the files and library getting material and typing up the cards. Thru the cooperation of Dr. Thomas B. Noble of Indianapolis who has contributed many slides and the loan of a recorder, two lectures have been prepared and recorded.

Visitors

Mr. and Mrs. Zorro A Bradley spent a couple of days with us during the latter part of January.

Travel

Due to the good condition of roads and fair weather, travel was greater than usual during this month. Where last year we drew a blank, this year shows 85 people arriving in 25 cars.

General

With the passage of the Nava-Hopi appropriation Bill, considerable talk is floating around as to how it will be spent. Roads received a considerable amount as did Education, but it does not appear that either our approach road or the Chinle School are on this years program. S.M. & C.O received a sizeable sum and probably will do a considerable amount of protection work in this area. In fact, there seems to be a little doubt if they can get it all spent as most of it is earmarked.

Government Publications

Two Fold leaflets..CDC.....5,300

Meredith M. Guillet
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
CAPULIN MOUNTAIN NATIONAL MONUMENT
COOLIDGE, ARIZONA

February 25, 1950

MEMORANDUM for the Regional Director
Region Three, National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of February, 1950:

Visitors: There have been about four hundred and fifty visitors to the Monument during the month of February, making a total of five thousand eight hundred and fifty for the travel year, and twenty two thousand six hundred and fifty visitors for the fiscal year.

Weather: The weather has been unusually mild and pleasant during the entire month. There has been very little moisture, with only one light snow.

Flora and Fauna: Wildlife on the Monument is just about as usual. So far they have had weather no bad storms. Grass and trees are needing moisture.

Roads and Trails: Roads and trails have been kept in excellent condition and so far have not been blocked this winter.

Information Pamphlets: About thirty information pamphlets have been distributed this month. Still have about 8,490 on hand.

Special Visitors: To my knowledge no special visitors have been to the Monument this month.

Very respectfully,

Homer J. Farr
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

February 25, 1950

Memorandum

To: Regional Director, Region Three

From: Superintendent, Casa Grande National Monument

Subject: Monthly Narrative Report for February, 1950

General: Our weather has been perfect this month - the only complaint heard is that it is a little too warm, but considering the blizzards in the north, most visitors are more than happy with our warm sunny days. Travel has been quite heavy and we have had to devote most of our time to contact work. The town of Coolidge is now in the process of getting sewers, this will make a big improvement in the fast growing little city.

Weather: New maximum records were set this month in most of southern Arizona when the weather stayed up in the 80s for a few days. The maximum here was 84 but Phoenix and many other towns had higher readings. The low maximum was 58 (that was the only day that the maximum wasn't over 60 and only six days were under 70.) The minimum was 27. We had 1.21 inches of rain this month, in two rains.

Visitors: February 8 1950- 4,828; 1949 - 4,765, this is a gain of 63 over February of last year. Travel year to date - 18,346; 1949 - 16,179.

Interpretive Service: Of the 4828 to the area, 3200 made the trip to the ruins in 213 groups averaging 54.1 minutes per trip. The above groups spent an average of 20.6 minutes in the museum. There were 1628 visitors who took a quick look but did not visit the ruins.

N. P. S. and Visitors of Note:

January 27 - Superintendent and Mrs. Townsend of Aztec.
February 2 - Mr. John Davis and Mr. Chuck Richey
February 12-Dale King
February 14 - 30 students and teachers from the Picacho Schools
February 16 - Dean and Mrs Cummings of Tucson
February 18 - 28 Austrian students with the "Austrian Students Goodwill Tour", all students at the University of Vienna.
February 18 - Mrs and Mr. William Stockdale, They are walking across the U.S. They left Putnam, Conn. five months ago and have walked 3100 miles so far.

February 21 - Dr. and Mrs. W. S. H. Van Der Steen, Amsterdam, Holland, with a letter of introduction from Mr. Tolson.
February 24 - Park Naturalist and Mrs. Edwin Beatty of Glacier N.P.

Administration and Protection: Ten requests for information were filled and literature sent when requested. Office work and reports have been kept current. The Adamsville site was inspected for vandalism.

Maintenance: The recirculators for the coolers were cleaned and readied for the coming summer. The borrow pits along the entrance road were cleaned. We have had a breakdown in the electrical system cutting off the Administration Building and the Shop area. The power to the Administration Building has been fixed but we will have to replace about 600 feet of # 6 wire in the rear area before we will have electricity back there. We hope to get this wire in Phoenix in the next few days.

Nature Notes: A few Gambels Sparrows have been seen on the monument, two years ago they were very abundant but last year we did not have a one last winter.

A. T. Bicknell,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

February 28, 1950

Memorandum

To: Regional Director, Region Three

From: Superintendent, Chaco Canyon

Subject: Monthly Narrative Report

The travel continues to hold up at Chaco Canyon. This travel year, every month we have had at least 100 per cent increase over that a year ago. This month, we had exactly 100 per cent increase. Last year the total was 0, this month a total of 69 persons came into the Monument. We have had far more visitors than we had a year ago by the end of May!! 66 persons took the trip through the ruins, forming 17 parties with an average time of 73 minutes. 17 parties with 63 persons visited the museum with an average time of 20 minutes. One group came via air, but the others came by automobile. The ranger spent 14 hours and 35 minutes and the superintendent spent 11 hours and 45 minutes with these visitors.

The weather has been very pleasant. A few chilly mornings, 3 degrees above zero Fahrenheit was the coolest, and the warmest was 68 degrees. There was a trace of moisture on several different occasions, but no real rain.

The north approach road has remained in good shape, but the south approach is not so good. Several days have been spent working over the Monument roads with the result that they are in pretty good condition. Ray Riley helped us on the hill.

The Chaco Arroyo began to run on February 20. This is one of the earliest runs in point of time of year.

The Soil and Moisture crew have just about completed the work with the willow jetties, the stone-wire jetties and the cable-willow jetties. The willow plantings, it is expected, will be picked up in Barnalillo on March 9, and soon thereafter be in the ground. The Soil and Moisture stake truck was taken in to town for repairs.

Both lights plants have been out of commission the entire month.

The superintendent was gone 12 days to see his new son, who was born in Shawnee, Oklahoma.

Mrs. Frederick E. Hyde, Jr., wife of the late Mr. Hyde who did so much work here at Chaco Canyon about the time of the turn of the century, was in this month. She was a welcome visitor, and gave us some interesting information.

Mr. Sargent has his fence stretched on ours over a good portion of the east boundary and now has the gates locked (we have keys). This eliminates a good deal of accidental trespassing and, also, it does away with the through traffic and the incidental trespass on that score.

Ranger Mathews, in his "spare" time, has been working over the files.

Projects for the next month:- bring in the willow plants and have them in the ground, continue to spruce up for the expected large travel season, hope to have the hill in good shape by the end of the month, accomplish other road work and hope that for the 6th month in a row we have a large visitor gain.

There follows the report of Archaeologist Raymond Rixey.

Irving McNeil, Jr.
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico
February, 28 1950

Memorandum:

TO: Superintendent, Chaco Canyon

From: Archeologist Aide R. Rixey

Subject: Monthly Narrative Report.

Good weather has permited the completion of the "Bc-51" site.* Emergency drains; a large diversion dike; backfilling unsuported areas; and sorting suitable rock for future stabilization of the site has eaten quite deeply into the major portion of this month.

Word has been received to discontinue the emergency investigation work at the purposed headquarters site, which is approximately five and a half miles up the canyon from the present headquarters site. The corners of the buried site were marked with steel fence posts, and the trenches were backfilled.

Archeologist Vivian is in Santa Fe completing his report on the -- "C.C.C. site".

A few days were spent in emergency road work, as "ole' hazard hill" had developed some cavaties that were "lu lu's".

The termination of the crew on the twentieth has enabeled us to catch up on stabilization records, and photographic work.

*-RELATED WORK INCIDENTAL TO STABILIZATION.

Raymond Rixey
Archeo'. Aide

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REGION THREE OFFICE

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezos, Arizona.

February 25, 1950

Memorandum

To: Regional Director, Region Three.

From: Superintendent, Chiricahua.

Subject: Monthly Narrative Report

Weather Conditions. The weather has been exceptionally mild all month with an average maximum temperature of about 65 degrees and the minimum averaging 35 degrees. Three inches of snow fell on the 18th with precipitation totalling .68 of an inch but two or three days of sunny weather followed thawing it out.

Inspections. Mr. Dale King, Naturalist, spent the 19th and part of the 20th going over the nature trail, foot files, etc. Dale's comments and suggestions were much appreciated.

Special Visitors. Mr. W.C. Lefebvre, State Highway Engineer, and Mrs. Lefebvre, on the 13th. Mr. Charles E. Tryon, State Sanitary Engineer, on the 9th. Mr. Borden Chase, writer and group from Universal Pictures Studios on January 27. Mr. J.E. Richardson, District Passenger Agent, Southern Pacific Co., on the 10th.

Interpretive Services. Construction of the nature trail is about 95% complete. Marker stakes have been painted and will be located along the trail during the next few days.

Twenty persons on a conducted tour at Massai Pt. in three parties, one conducted auto caravan of three persons, and four conducted tours over the nature trail with 19 persons were given during the month. Mr. J.E. Richardson of the Southern Pacific Railroad was conducted over the Echo Canyon Trail for three hours. Mr. Richardson is arranging for a group of some three hundred Kiwanis Club members to visit Chiricahua.

964 persons were given interpretive service at the museum and at Massai Point.

Travel. Continues to increase. 1,257 persons visited the monument area this month as compared to 685 of a year ago. This is a 41%

increase over last years travel to date.

Maintenance. The "Don" sign at junction of Highway 666-181 was given a coat of linseed and re-lettered. Fireplugs and fire signs were repainted and the gas pump given a new coat of green. Several loads of fill were hauled in and spread around the Ranger residence and a new drainage system installed. Two days were spent repainting the bathroom at the Superintendent's residence. Routine road work continued throughout the month on the Bonita Canyon-Massai Point scenic drive.

Nature Notes. Band tailed pigeons have been seen on the monument throughout the winter. This is the first time in six winters that any have been noted during the colder months.

Clair V. Cooke
Clair V. Cooke,
Superintendent.

El Morro

El Morro, New Mexico

February 26 50

Memorandum

To: Regional Director

From: Superintendent, El Morro

Subject: Report mlm, Monthly Narrative Report for February, 1950

Weather: February has been a combination of winter and spring. The spring weather being the most pleasing only if one stayed at home. Deep, sticky mud was the rule each day after 9:00 or 10:00 A.M..

Visitation and Interpretation: 27 people, in 10 cars, visited El Morro during this report period, bringing the travel this travel year to 541. There were 6 visitors to the Rock in February, 1949, and a total of 292 visitors for the travel year as of February 28, 1949.

Roads: The approach road from Grants has been closed to most vehicles this month and to all not traveling on the early morning freeze The unsurfaced, newly constructed road leading eastward from El Morro has been the primary obstacle and the trail over the pass has not been improved at all. The road to Gallup has been passable most of the month with the 4 miles west of the Monument being the poorest section. On three occasions (at noon, 6:00 A.M. and 1:30 A.M.) the Monument personnel was called upon to help remove cars from mud holes. I found myself quite gloriously stuck one day and had to have the help of the CAA technician.

General: Four electric light fixtures were installed in residence No. 2. A new, portable oil and gasoline storage rack was constructed, some improvements were made on the bench saw table and new trim was added in the bathroom in the ranger cabin. The office furniture and files were rearranged to make room for sales publications for the SMHA. Three picture frames were made to display views of the Rock:these are for office decoration. Some assistance was given the local trader in laying out and cutting letters for a large sign for the new trading post.

Nature Note: The first robin arrived February 20th and the first chipmunk of the season appeared February 21st.

Visitors: Mr. and Mrs. Zorro A. Bradley
Mr. and Mrs. Harry Schulke. Mrs. Schulke is state (Colorado) president of the American War Mothers.

John A. Aubuchon
Superintendent

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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

GREAT SAND DUNES NATIONAL MONUMENT

MOSCA, COLORADO

February 26, 1950

Memorandum

To: Regional Director, Region Three

From: Superintendent, Great Sand Dunes

Subject: Monthly Narrative Report

WEATHER. This has been our most pleasant winter at this area. The water line did not freeze and the furnace kept the residence very comfortable.

However, from the viewpoint of moisture, it has been a bad winter for farmer and rancher in the valley. It is still very windy and dusty in this region. A little more snow was added to the Sangre de Cristo Range but it is still above timberline. Old timers say this winter compares to the 1934 season. Moisture may come as Spring rains - we hope so.

Spring is officially at this area when Herkimer shows up - it should happen any day. There are many robins and blue-birds around headquarters.

The minimum of -5 degrees was registered on February 13. The maximum of 60 degrees was reached on February 25. The high minimum was 29 degrees on February 7. The low maximum was 28 degrees on February 12.

Snow flurries occurred on February 7,8 and 11. Almost one inch of snow fell on February 12.

During this report period, there were 19 clear days, 5 partly cloudy and 7 cloudy days. There were 12 days of strong winds; one from the northeast brought snow, and an unusual west wind blew for five straight days.

TRAVEL. Three hundred seventy-seven visitors in one hundred twelve cars visited the Sand Dunes during this report period. Fourteen states were represented and also Canada. Eight days show no visitors to the area. Ninety-six visitors took advantage of the picnic areas. Four written requests were answered.

CONTACT. Two hundred eighty visitors in seventy-three cars were contacted. This amounted to twelve hours and ten minutes. Contact was limited to Sundays only.

INCREASE IN TRAVEL. For February 1949, there were 126 cars and 295 visitors. This months travel was increased by only 82 visitors.

ROADS. The State has not graded the approach road in a month, and is therefore in a rough and corrugated condition.

MONUMENT ROAD. Due to extremely dry conditions, the road has not been graded and is also rough. A little work was done from headquarters to Mosca Spring.

RANGER POSITION. Two more applications were received; one for fire control aid and the other for a permanent Ranger position. Both were answered and advised to apply thru the Region Three Office.

ACTIVITIES. Usual routine activities have been carried on, as well as keeping all administrative and office matters current.

A trip was made to Region Three on matters of importance regarding monument affairs and personnel. While there the radio for this area was obtained.

The No. 2 light plant was taken to the Heide Garage in Mosca for repairs. This plant broke down just a year ago.

More shovel work was done on covering both fuel oil and gasoline storage tanks at headquarters.

White gasoline was hauled from Alamosa and wood hauled on the monument for fireplace.

Had the fender braced and breaks on fenders welded on the pickup.

A trip was made to Alamosa and Monte Vista to obtain informal quotations on bids for linoleum, linowall for kitchen and bathroom at residence.

Three hours were spent at the District Court in Alamosa regarding more information on Opincar Ditch and Water Right on Mosca Creek.

PROJECTS FOR ENSUING MONTH. Installation of linoleum, linowall in kitchen and bathroom; hire labor to clean out barrow pit on

monument road from our entrance gate to headquarters; get the radio hooked up and into operation; and perhaps obtain a jeep for this area thur AEC, Los Alamos by Bandelier National Monument.

Ted C. Sowers,
Superintendent



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

February 24, 1950

Memorandum

To: Regional Director

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report, February 1950

Weather: Weather throughout February was mild and sunny with only three days in which precipitation was recorded. Minimum temperatures of 11 degrees were recorded on January 26 & 27, while a maximum reading of 77 degrees was had on February 19. Precipitation for the month totalled 0.78 inches.

Travel: Travel remained steady throughout the month with 1141 visitors and 372 cars counted at the Castle and 300 visitors and 125 cars estimated for the Well. This makes a total of 1441 visitors and 497 cars to this area for the month as compared with 432 people for February of last year. Unfavorable weather conditions as of this time last year explain this exhorbitant increase in travel.

It has been noted that more inquiries for information have been received this month than any previous month. This is probably an indication that plenty of people plan to again travel this coming season.

Interpretation: 64 trips were made to conduct 504 people through the Castle, and 300 visitors used the Sycamore Trail. Because of the transfer of the resident archeologist, the Well museum was closed during the month. All visitors to the Castle saw the museum.

Correspondence was had with Naturalist King regarding a sales type booklet for use on the Sycamore Trail. Rocks from the cliff above have been falling on this trail and, until this danger is better determined, it was decided to postpone work on the booklet.

Visitors: On February 17, Park Naturalist and Mrs. Beatty of Glacier.

During the month, Supt. & Mrs. Hasting of Walnut Canyon, Supt. & Mrs. Brewer of Navajo, and Archeologist Richert with a group of friends from Tuzigoot.

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Maintenance & Construction: A new trash burner was constructed to replace the old rock burner which finally fell to pieces. This new burner has a capacity of sixty cubic feet and was built from fire brick gathered from the old "Little Daisy" smelter near Cottonwood. Use of this new larger burner will reduce fire hazards caused by burning trash.

The benches located at the base of the Castle were repainted, and a few new rungs installed in the Castle ladders.

The utility area was given a thorough cleaning and all trash hauled to the dump.

Roads & Trails: A trip was made to Flagstaff in an effort to purchase ready-mixed road oil for surfacing the trail between the parking area and the register stand. This trip being unsuccessful, all possibilities of buying ready-mixed oil have been exhausted. As soon as warmer weather arrives, it is planned to mix our own asphalt for palliative treatment of this trail.

The staining and relettering of all road signs at the Castle was completed.

Personnel: The monument was saddened on February 6 when Mrs. Nellie Clancy, mother of Park Ranger Clancy passed away in the Cottonwood hospital. She had been ill for several months.

Park Ranger Clancy and family spent from February 20 to 25 in Santa Fe attending to personal business.

The transfer of Archeologist Schroeder was completed on January 31, when he moved to Boulder City for work in the Davis dam area. Schroeder will spend several months on this detail after which he will locate permanently in Flagstaff. Archeologist Arther White from Albuquerque has been selected to fill the vacant position and will report for duty on March 5.

JOHN O. COOK

John O. Cook
Superintendent

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

February 26, 1940

To: Director

From: Superintendent, Navajo

Subject: Report Ind

There follows a narrative report of activities in this area for the month of February 1940. The Monthly Travel Report and the Monthly Statistical Report of Interpretive Services are herewith.

VISITORS

38 visitors came into this area in 14 cars. They selected their activities as follows: Fifteen visitors in two parties viewed Betatakin from Betatakin Point, one party of two visitors hiked down the canyon trail to Betatakin. Twenty seven visitors received the vest-pocket museum/orientation treatment in seven parties and two visitors camped overnite.

ROADS

Approach roads are drying rapidly. The upper roads are deeply rutted but all roads are now passable. The Indian Service is elevating and widening long portions of the Tuba-Keyenta road (Route 5). This feeder road is beginning to look like an all-weather highway.

WEATHER

Days have been mostly clear and mild. The snow has melted off except in the shaded areas. Maximum temperature was 60 degrees on the 28th, minimum 11 degrees on the 2nd and precipitation .88 inches. The greatest snow depth was 14 inches on the 11th.

LIBRARY ACCESSIONS

National Geographic Magazine Vol.XXII Number 11, November 1911, with article The Great Rainbow Bridge, by Joseph K. Pogue. This issue was purchased and donated by the Southwestern Monuments Association.

MAINTENANCE

Road drainage required 4 man days.

The old cover has been removed from the 5000 gal. redwood water storage tanks. Material for the new roof is on hand and completion of this project is expected within the week.

A rivulet of melted snow sneaked down and ran into our underground gas tanks. We made up a pump to reach the bottom of the tank thru the intake pipe and pumped out the water but not until after we'd had two road failures from watered gasoline. The intake pipe has been extended well above the surrounding ground level, where it should have been originally.

Snow shovelling was also an item.

A load of materials was hauled from Kupathi.

DEVELOPMENT

A major change in the master plan was prepared and submitted.

We made an assist--on the INTERPRETIVE SECTION of our master plan.

A rough draft manuscript with photos and captions was prepared for the Rainbow Bridge National Monument two-fold leaflet. A dummy layout was also prepared to be sure that all available space was filled, thus eliminating the possibility of using any space-filling sketches of Saguaros or Silverswords.

We signed as RECOMMENDED a P.C.P. for BPR for $159,800.00 worth of entrance road.

PROJECTS FOR MARCH

Complete rehabilitation of the redwood tanks.

Blade road and repaint road signs as weather permits.

We have permission from the Indian Service to move a CPC from Shonto to the Klethla Valley where, by cutting it in half, we can install it in the wash and widen the road across it to the width of the approaches.

If the weather gets rough we can prefabricate the new ladder for Kect Seel as an indoor project.

Numerous trees have been cut along our entrance road (by Navahos) and much slash remains to be cleaned off the road beds.

GENERAL

We had occasion to call in at Montezuma Castle and Wupatki. At both these areas we were amazed at the quantity and quality of improvements. The new and improved road signs to the Castle and the spruced up museum were an inspiration. The entrance road to Wupatki is so improved, for it's entire length, that we had to ask around to find out how it was possible. (We are always looking for improved methods that can be applied at Navajo) We learned that on road maintenance Joe Bean is in supreme command and when the Superintendent assigns himself to road maintenance he is "helper", and it obviously pays off. The new 'Office'/Contact/Museum room is another notable improvement. These boys are really marching and their work has been an inspiration to us.

J.W. Brewer, Jr.,
Superintendent

HAV

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT
P. O. Box 38, Ajo, Arizona

February 25, 1950

Memorandum

To: Regional Director, Region Three

From: Superintendent, Organ Pipe Cactus

Subject: Superintendent's Monthly Narrative Report for February, 1950

Weather

Lack of moisture is our theme this month as the 0.28 inch which fell on February 11 will not be sufficient to produce the smaller spring flowers. Beautiful weather prevailed otherwise with a minimum of 28 on January 28 and a maximum of 84 on February 18. Such fine weather was responsible a great deal for the 50% increase in travel over February 1949.

Special Activities

A breakdown beyond repair of our deep well pump caused a rush trip to Phoenix for the purchase of a new pump on February 14. We were successful in securing a new pump in one day and it was installed just in time to avoid hauling water.

Inspections

Mr. Dale King visited the area for the first time in over two years. One day was spent going over interpretive problems with him.

Publicity

A very good write-up of the area appeared in the Buick Magazine for December.

The Ajo Copper News published a "crank" type article by Albert L. Long. While this is very much against the area it is felt that little opposition will be felt and may create interest and support in favor of us.

New Construction

Construction of our boundary fence is going along well. Six miles of posts are set and over one mile completed with wire. The

transfer of $3000 to Chaco Canyon from the fund will cause us to cease construction before completion but since the slow hard portion is now finished we will make a good showing while our remaining finances hold out.

Private Development

Requests for permission to make improvements were received from operators on the Lake scenic easement. Enlargement of the cafe section of the building is asked.

Interpretive Service

All personnel were kept busy on visitor contact during the month.

On February 4 the Ajo Girl Scouts camped on the area and were given a nature hike, a lecture on birds and mammals with use of the study specimens, and, in the evening, a slide lecture on the area.

A fifth grade room of the Ajo School was given a trip to the monument on February 21. 3 hours were spent with them on a nature hike and the study skin collection.

Increase in Travel

Travel through the monument increased from 10,621 in February, 1949 to 15,683 this year for almost 50% gain. Campground use increased from 627 last year to 812 this month.

Research and Observation

Two new hedgehog cacti were discovered during the month by rangers on trips into the Ajo Mountains. One has been tentatively identified as Echinocereus robustus but the other one does not fit any keys we have.

A badger was killed on the highway by a car and the skin and skull preserved for the collection.

National Park Service Visitors

Superintendent Irving Townsend and wife visited us on January 28. Ranger Fred Brueck and family of Grand Canyon visited the area on February 16.

William R. Supernaugh
Superintendent

SAGUARO NATIONAL MONUMENT
Tucson, Arizona

February 25, 1950

Memorandum

To: Regional Director, Region Three

From: Superintendent, Saguaro

Subject: Monthly Report, February 1950

There follows the monthly report of activities at Saguaro National Monument for the month of February, 1950.

General

Another travel record was established at Saguaro during the past month with a total of 5,878 visitors to the area. This exceeds the previous high of January, 1950 by 819 visitors.

The new travel record was no doubt attained due to fine weather, better publicity, and more local interest generated by use of our guide leaflet "Cactus Forest Guide". Many Monument visitors have commented that our interpretive program has made it possible for them to enjoy their trips to the southwest to the fullest extent.

One very welcome rainfall occurred on February 11. Visitors were rather conspicuous by their absence on that day but the badly needed moisture was deposited to the extent of 1.3". The remainder of the month was spent suffering with comfort as balmy days and cool nights lived up to Arizona winter reputation.

Special Activities

Assistant Regional Director Davis and Chief of Land and Recreation Planning Richey were in Tucson January 28 to February 4 to negotiate for purchase or trade of alienated lands within the proclaimed boundary of the Monument.

Messrs. Davis, Richey, and King attended a meeting of the Saguaro Land Committee, Tucson Chamber of Commerce, on January 30.

Messrs. Davis, Richey, and King attended Rotary luncheon on February 1 as guest of Superintendent Supernaugh of Organ Pipe Cactus National Monument.

Superintendent King conferred with Mr. Michael Hodges, rember of the Board of Regents, State Colleges of Arizona, on February 6 regarding Saguaro land problems.

Naturalist Dale King, Region III office, arrived in Tucson February 14 and conferred with the Superintendent relative to the interpretive displays and program at Saguaro. Mr. King suggested some changes in the text of the labels on way-side exhibits which will be reflected in the next issue of our "Cactus Forest Trail" Guide leaflet.

Superintendent King made a patrol to Happy Valley Saddle to determine extent of work to be accomplished with the establishment of a trail camp at the base of the Happy Valley trail March 1st.

Status of Private Lands

The test made on the Freeman well in Section 5 proved disappointing. Reports indicate the well did not have sufficient volume of water for sustained pumping.

General Publicity

Areas administered by the National Park Service in the state of Arizona received considerable publicity in the "Rodeo Edition" of the Arizona Daily Star, February 23.

Trails

Maintenanceman Ollie Barney made a trip to Manning Camp to secure necessary equipment to establish a camp at the base of the Happy Valley trail. Mr. Barney reported 14" of snow on the flats around Manning Camp.

Maintenance

Work on improving the road shoulders on the loop road continued during the month with the job about two-thirds completed at this time. This improvement conforms to Service standards and the removal of offensive debris along road shoulders increases the enjoyment of the area.

Approaches to Park Area

The surfacing of 1½ miles of the Broadway approach road was completed during the past month.

only 8½ miles from a surfaced road. The County plans to surface the remaining portion of this road as time and funds permit.

The County installed several directional signs during the past month at prominent intersections, which should make it less difficult for visitors to find this area.

The County right-of-way acquisition program for the Old Spanish Trail approach road to the Monument was halted temporarily by one land owner demanding a court appraisal to establish the value of her land that would be utilized for the new approach road. County appraisers valued her land at $600 and she requests payment in the amount of $15,000.

Concessioners

Mr. Ted Schaffer, Manager of the 49'er Ranch, signed the concession permit during the month and thus became the first concessioner at Saguaro. He plans to bring in a group of tourists for overnight camping in the very near future.

Cooperating Government Agencies

Mr. Steward Andrews, and Frank Hawksworth, Bureau of Plant Industry, Albuquerque, New Mexico, made the annual inspection of the check plots in the Monument to determine the mortality rate of the Saguaros due to the bacterial necrosis. Their report has not yet been received in this office.

C. R. Madsen, U.S. Fish & Wildlife Service, conferred with Superintendent King regarding the predator control work being conducted by his agency in this vicinity.

Pathologist Craig Bryan, Bureau of Plant Industry, Tucson, made several trips into the area during the month to examine diseased Saguaros. Mr. Bryan presented us with several 4 month old Saguaros that create considerable visitor interest.

Cooperating Non-Government Agencies

Messrs. Tod Knipe and Thomas Wright of the Arizona Game & Fish Commission, conferred with the Superintendent regarding the possibility of predator control on the Monument in connection with the proposed game management unit adjacent to this area. They were apprised of the contents of Acting Regional Director Petrowa' letter of October 13, 1950, to Mr. Thomas Kimball, Director, Arizona Game & Fish Commission,

NATIONAL MONUMENT
NATIONAL PARK SERVICE
DEPARTMENT OF THE INTERIOR
UNITED STATES

setting forth the mandate under which the Service must administer the National Parks and Monuments. Mr. Knipe is still adament in his stand that Saguaro National Monument is an incubator, supplying the adjacent areas with an abnormal population of predatory animals. No doubt a new approach on the matter of predator control will be forthcoming in the future from the Arizona Game & Fish Commission.

Interpretive Service

A total of 5,814 persons in 1,178 parties were given interpretive service at headquarters. This amounted to 268 plus hours for an average of 13 plus minutes per party.

One group of 14 people from the Young Christain Association of Tucson were given a personally escorted tour through the cactus forest.

Increase in Travel

A total of 5,878 people visited Saguaro during the month. This is an increase of 819 visitors as compared to last month, and an increase of 2,055 visitors over the corresponding month a year ago.

Visitors

January 26 - Miss Grace Lamer, London, England.
January 28 - Messrs John Davis and Charles Mackey.
January 30 - M.J.M. Davis, Christchurch, New Zealand.
February 2 - Geographic Society, University of California, Los Angeles. Mr. James Ryan in charge. 45 people.
February 7 - Theodore Knipe and J.T. Wright, Arizona Game & Fish Commission.
February 8 - Albert Zink (Tanner Motor Tours) and 20 Tour Drivers visited area on "Tour" school.
February 9 - C. R. Madsen, U.S. Fish & Wildlife Service, District Office, Phoenix, Arizona.
February 14- Naturalist Dale King, Region III, Santa Fe.
February 15- Maurice Brown, Curator, Hawk Mountain Sanctuary, Kempton, Pennsylvania.
February 16- Mrs. F. S. Townsley, wife of the late F. S. Townsley, Chief Ranger at Yosemite National Park for many years.
February 19- Lucian C. Danner, District Ranger, Yosemite National Park (retired).
February 22- Justice William O. Douglas, U.S. Supreme Court, Washington, D.C.
- G. Haefely, Schonenwend, Switzerland.

NATIONAL PARK SERVICE
DEPARTMENT OF THE INTERIOR
UNITED STATES

Miscellaneous

Certificate of Merit awarded Saguaro personnel for their contribution to the Community Chest.

Contribution was made to the March of Dimes program by the personnel at Saguaro.

Mr. Maurice Broun, of Hawk Mountain Sanctuary, spent several days in the area photographing southwestern birds.

Samuel A. King
Superintendent

FEB 25 1950

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

February 25, 1950

Memorandum

To: Regional Director, Region Three

From: Superintendent, Wupatki

Subject: Monthly Narrative Report, Sunset Crater, February 1950

The entrance to Sunset Crater from Highway 89 has been open most of the month and visitation has been rather heavy, especially with no none on duty. There were 184 registrations which indicates an estimated 460 visitors when the correction factor of 60% is applied. This of course is all increase since no one was able to reach the area during February last year.

The snow drift blocking the Wupatki-Sunset Crater loop road around the shelf gave up during the month and the loop is now open.

The Superintendent, Ranger Euler, Maintenanceman Bean and Bob Viklund went over the proposed Sunset Crater nature trail on February 8th and plans are to have it in operation this summer.

William L. Bowen
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TONTO NATIONAL MONUMENT
ROOSEVELT, ARIZONA

Memorandum

February 25, 1950

To: The Regional Director, Region Three.

From: Acting Superintendent, Tonto.

Subject: Narrative Report, Tonto, month of February, 1950.

Weather: Record high temperatures for the state of Arizona have been recorded this month. It seems as though spring were definitly here. Two good soaking rains followed by hot spells have germinated many of the wild flower plants.

Roads & Trails: Two burros were borrowed from the Forest Service and much of the lower ruins trail was resurfaced by packing the sand and gravel up on the burros and spreading it by hand. The tourists got quite a kick out of the "mule train". Cleger and Constable spent considerable time hauling and spreading gravel on the entrance road. After a few more bladings the entrance road will be in excellent shape. All approach roads are rather dusty and rough due to heavy travel and lack of sufficient rainfall.

Parking Area Survey: Engineers Conn and Jenkins finished up the survey on the 4th and returned to Santa Fe. A trip was made to Phoenix in company with Supt. Sharp to contact possible contractors on Feb. 3.

Radio: While in Phoenix Supt. Sharp obtained material for an aerial. This was installed on the roof of the museum. All that is keeping us off the air now are two batteries, which are in Phoenix being charged. One of our visitors, a navy man, kindly gave us the "poop" on how to tune the set.

Archaeology: Permission has been received from the Director to undertake the excavation of the Lower Ruin. Work will most probably begin the middle of next month.

Travel: 2390 people in 822 cars visited Tonto this month. This compares with 2625 last year. No exceptionally heavy days, just a steady stream all week long.

Visitors: Feb. 4 Annis Robson, president Mesa Chamber of Commerce. Tom Onstott, Aztec Ruins for a short visit.
Feb. 11. Dale King.
Feb. 13. Dr. & Mrs. Marshall of the Desert Botanical Garden, Tempe.

Personnel: Supt and Mrs. Sharp were called to Denver on the 22nd by the passing away of Mrs. Sharps father. Laborers Constable and Geiger were terminated c.o.b. 24 Feb., from roads and trail work.

Wildlife: Nesting activities have been observed during the latter half of the month. The Phobes are back in the cave and the Thrashers are building. The Phainopepla have returned and a Golden Eagle has been observed. Many small lizards have been seen and we are expecting the rattlesnakes any day now. One Gila Monster has been seen.

General: Heavy travel has held work down to necessary janitor and maintenance work. Much time is still being put in on the generators. A new battery was installed in the dump truck. PCP programs have used up much office time.

Lloyd M. Pierson
Acting Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

February 26, 1950

Memorandum

To: Regional Director

From: Superintendent

Subject: Superintendent's Monthly Narrative Report for February, 1950

Weather Conditions: Weather has been distinctly mild, with few freezing nights, and very pleasant through most of the month. Rainfall was a little below the 11 year average, with precipitation of .58". Minimum temperature of 19 occurred on January 26, maximum of 81 on February 5.

Visitor Travel: Visitors totalled 4,195, arriving in 1,283 motor vehicles. This February travel figure has been exceeded once, in 1948, with 4,303 visitors.

Interpretive Service: 1,765 persons went on 272 guided trips through the mission church and grounds, receiving an average of 36.1 minutes per trip. 3,960 persons received combined Information and Interpretation service, and 3,959 saw the museum and patio garden.

On February 7 we instituted a new schedule of guided trips, offering 13 possible trips a day instead of the previous maximum of 11, starting trips earlier, running them a little shorter, and taking later joiners. This system will work when two persons are on guide duty, but is impossible to apply with only one guide.

Visitors: 1 - 25 - Dennis Murray, Seasonal Ranger, Casa Grande National Monument.

1 - 27 - Sup't and Mrs. Irving D. Townsend, Aztec Ruins National Monument.

1 - 31 - Byron Cummings and Neil M. Judd. Mr. Cummings is the former head of the Anthropology Department, University of Arizona, and Mr. Judd is an anthropologist with the Smithsonian Institution.

2 - 2 - The Geographic Society of the University of California at Los Angeles, brought a group of 45.

2 - 6 - Archaeologist Daniel E. Davis, Casa Grande National Monument, asking for travel information.

2 - 11 - Mr. and Mrs. Maurice Broun, who take care of the famous Hawk Mountain Sanctuary, in Pennsylvania.

2 - 12 - Robert Lundey and Walter Stebbins, employees of Yellowstone National Park.

2 - 18 - A group of 8 from the Russell Ranch School, Tucson.

2 - 23 - Sup't. and Mrs. Sam King, of Saguaro National Monument, accompanied by Mr. and Mrs. Lucian C. Danner, and Mrs. Forrest Townsley. Mr. Danner is a retired district ranger from Yosemite. Mrs. Townsley's husband, before his death, was chief ranger in Yosemite.

Inspections: 1 - 29 - Assistant Regional Director John Davis and Chief of Land Planning Charles A. Richey.
2 - 18 - Naturalist Dale S. King.

Publicity: 2 - 23 - Artist Emil Kosa, Jr., of Los Angeles, spent a day here doing some superb water colors of Tumacacori. His work is well known, and widely exhibited.

Museum and Education: New text for our mining exhibit, lettered in the Region Three office, was installed. Push button for the sound effects of the mass diorama was relocated, and label changed. Ranger Brewer mounted a great number of photo prints for our photo files.

Subject matter and technique of presentation of our guide talks were given thorough scrutiny, and minor adjustments made. On the whole, I think our guide talks are quite good. I would like to see a good example of the talk made by each employee transcribed, so that he could play it on a phonograph and listen to himself once. Only by such method could we do much more to critically evaluate our presentations.

Our method of conducting visitor parties was discussed in detail with Mr. Davis, and the entire interpretive program was dissected, bone by bone, with Mr. King, for detailed examination.

Maintenance: General maintenance was kept current. Many bad cracks in the plaster of the parking area wall were patched with cement, and most of the wall has now received two coats of Bondex paint. All door steps in the museum building were painted with aluminum paint. This aluminum treatment is an annual safety measure. Gravel on parking area road was broomed. Plumbing repairs were accomplished in the garage. A stoppage in the sewer line between the septic tank and residence No. 2 was opened and cleaned. Some agaves and barrel cactus plants were planted on the grounds. New fire extinguishers were installed in the residences. Additional tree surgery was done on mesquite trees, this time around the parking area. A mission type wooden chair in the museum lobby was given a leather seat. The cement and stone base of a life-size arrastra which was installed on the mission grounds years ago by a former custodian was broken up and removed.

Accidents: 2 - 21 - A woman visitor walked through the patio garden to look at the fish pond, which is surrounded by a brick floor area through which radiate the open water drains from the pond. She stepped into one of the shallow drains and fell, turning her ankle. She commented afterward that those drains should be covered. This is the first accident I have heard of on these drains, and since they are an appropriate part of mission architecture, I believe they should be left as they are.

Personnel: The staff was on duty the entire month, save for a total of 23 hours sick leave, and 12 hours of annual leave.

General: During the month the superintendent and his wife made a three day trip to Guaymas, and spent a day in Hermosillo studying two churches there, and seeing the director of the state museum and library and the former state historian, following more historical clues for this area. While absent on this trip Jackson was appointed to the Historical Committee of the Pimaria Alta Historical Society, and will accompany this group on a trek into the Altar Valley of Northern Sonora early in March, to visit the several old missions on this route.

Business conditions in the border area are not as good by about 10% of retail sales volume as they were a year ago. Part of this "recession" has been caused by the devaluation of the Mexican peso, but part must also be due to a slight easing of tourist expenditures. Dollars and pennies are being squeezed a little tighter before being liberated.

Earl Jackson
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

February 24, 1950

Memorandum

To: Regional Director, Region Three

From: Superintendent, Tuzigoot National Monument

Subject: Monthly Narrative Report for February, 1950

Visitors this month - 680 | 1950 Travel Year to date - 5,208
Visitors a year ago - 300 | 1949 Travel Year same period - 3,974

Travel Data and Trends: Thus, it may be noted from the above figures that travel has more than doubled that of the same period for last year. Also, the current travel year is approx. 23% over the corresponding months of 1949. In fact, the 5,208 visitors represent an all time high for the first five months of any travel year at Tuzigoot. Stimulated travel, perhaps, was caused primarily by the excellent weather we have had during the past month.

Guide and Contact Service: Museum, ruins and orientation contacts totaled 1503 for the month. 578 people in 196 parties received orientation lectures in the museum, and 545 people in 184 parties made the trip through the ruins. Each party spent an average time of 40 minutes at the monument - 20 minutes in museum, and 20 minutes at the ruins.

Personnel Time: Museum: 68 hours. Ruins: 63 hours, 10 minutes. Total contact time for Bright: 65 hours. For Richert: 46 hours, 10 minutes.

Roads: All in good condition due to recent bladings by the County Highway Dep't.

Signs: Ornamental markers at the Clarkdale "Y" junction were given a coat of linseed oil and the lettering another coat of flashing blue and white paint. Two directional road signs were made, painted and lettered for installation on the entrance road to the monument. Additional sign painting will continue on into next month.

Visiting Park Service Personnel - included the Hastings and Ledings from Walnut Canyon, and the Cooks and Clanceys from Montezuma Castle. It goes without saying that we thoroughly enjoy these visits from our very fine neighbors to the north and south..

Cont. on page-2

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

Cont. from page-1

Maintenance: A new front spring was installed in the old 1936 Ford Pickup. After 13 years service the old spring cracked. Incidentally, it has been several years since this pickup was overhauled, and the time is rapidly approaching when a major operation will be necessary.

A general cleanup and odds-and-ends repair work campaign has been conducted throughout the month in an effort to get the plant in top shape for expected heavy spring and summer visitation.

Everett W. Bright,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

February 25, 1950

Memorandum

To: Regional Director, Region Three

From: Acting Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, February, 1950

Visitors this month, 714; Travel year to date, 4047

Weather We have enjoyed unusually mild weather most of this month. Three storms brought a light snow blanket and a two day period of rain. Nights have been comparatively mild with most temperatures ranging between 15 to 28 degrees. At this writing snow patches are few and far between and roads are dry and dusty.

Administration Considerable time was given to catching up with routine office work and maintaining our interpretive program.

The Superintendent devoted some time to the compilation of a revised "Island Trail" leaflet. We Hope to be able to put the revised copy of this guide leaflet into use by the time our summer visitors arrive.

Local vendors were contacted regarding invitations to bid on two electric water heaters for Walnut.

The City of Flagstaff very generously allowed us a 77,280 gallon credit on our January water bill of 85,280 gallons. The excessive meter reading was caused by a break in our pipe line.

Photographs were taken of the various buildings for the building report folders.

Improvements Two new Frigidaire electric ranges were received on contract from the Cartwright Hardware Co. of Santa Fe for installation in the two residences here.

Bids for two electric water heaters were let.

Lashing hooks were attached to the Ford pick-up bed to facilitate lashing of loads.

Sample surfacing gravel was placed on "Island Trail" for experimental purposes. This in preparation for a surfacing project

this spring.

An A-stack was installed on the office chimney in an effort to improve the draft in the stove.

Maintenance The kitchen and bath at residence #1 were given their finish coat of semi-gloss paint.

Also the painting in the living room, bath, and kitchen of residence #2 was completed. There remains now the two bedrooms and hall doors in the residence to complete the entire project of re-painting the quarters at Walnut Canyon. This will be the first time these quarters have been completely re-painted since their original painting at the time of construction.

Trails were cleared of snow as became necessary and icy spots on the "Island Trail" were sanded to make them safer for visitor use.

Use of Monument by Public The open weather has given us a spectacular if misleading increase in travel this month of 23,800% over this period last year. Seven hundred fourteen visitors came in 238 parties this month as against 3 persons in one party the same month a year ago.

Interpretive service was provided for 523 persons in 163 groups. Time given to this service amounted to 12½ hours. Visitors to the museum numbered 477 in 145 groups. There were 7 picnic parties for 81 people.

NPS Visitors Archaeologist and Mrs. Al Schroeder and family were with us on Jan. 27 and Al remained over night with us on Jan. 30 enroute to Lake Mead to take up his new station.

Assistant Reg. Director John Davis was in for a short period on Feb. 5 on his return from Saguaro to Santa Fe.

Regional Archaeologist Erik Reed and his mother stopped by on Feb. 14 enroute to Lake Mead.

Sup't. John Cook was in for a short visit on Feb. 16.

Ranger Bill Guillet, Colorado, was in on Feb. 18.

Ranger and Mrs. James Clancy in on Feb. 19.

Sup't. Bill Bowen in on Jan. 31 and Feb. 21.

Archaeologist and Mrs. Roland Richert were with us for the evening of Feb. 24.

R. S. Leding
Acting Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

White Sands

Box 231, Alamogordo, New Mexico

February 21, 1950

Memorandum

To: The Regional Director, Region Three

From: The Superintendent, White Sands

Subject: Superintendent's Monthly Narrative, Report No. 1m1

FEBRUARY TRAVEL, 1950		TRAVEL YEAR TO DATE	
Visitors, 10,234	Cars, 2,649	Visitors, 41,750	Cars, 10870

GENERAL

Excellent spring, almost summer, weather has allowed our visitor count to soar to an unheard of high for February. Over ten thousand visitors in over twenty-five hundred cars have allowed our full staff little time for the many extras we hope to catch up with during the winter months. Every clear, warm Sunday this past month has passed the one-thousand mark; in fact, our Sunday average for the February travel month was 1,030, and our daily average has been 325 plus, rain or shine.

Several trips have been made to El Paso in connection with our Road Patrol, and also for supplies for quarters, etc.

SPECIAL ACTIVITIES

Two one-half-day periods of annual leave were taken by the Superintendent for Chamber of Commerce and Boy Scout work. Both Rangers Chittum and Schaffner have assisted in various civic functions. Some attention is being paid to Public Relations, that our high standard be maintained.

INSPECTIONS

Ranger Chittum made an inspection of an area within our boundary where two rockets landed. A special report was sent in covering this matter.

STATUS OF PRIVATE LANDS

This office has heard that all the Lucero interests have been purchased by one of the heirs, but this has not, as yet, been verified.

GENERAL PUBLICITY

Highway No. 54 is planning another Association Convention in Alamogordo so, of course, lots of publicity for the area is forthcoming. A newly formed Association--as yet unnamed--for the promotion of travel to our Southwest is in the process of forming and we are getting a lot of publicity focused on our section through this medium.

Local press releases carry items almost daily, either directly or indirectly relating to White Sands. Play Day, on April 8, items are already appearing in several papers in New Mexico and west Texas.

COMPLAINTS

None have been received by this office on either the Service or the Public Services branch. Many, many verbal compliments have been given by our visitors on both. Just this morning, while writing this report, a Michigan car took particular pains to compliment us on our Service, personnel and the prices of our souvenir articles.

MAINTENANCE

We did not have a Road Patrol for a portion of the month and Joe has been busy catching up. We hope to push back several hills, just in case we get high winds later on. Bill has finished up Frank's quarters, and, not to be found looking for work, he dug up our potable water storage system, which sprung a leak, and proceeded to patch it up, clean it, retar it, etc. By some freakish circumstances this tank had a large dent in it and leaks developed in the creases of this dent. By the time Harold and Bill got through with it I feel sure it will look like a new one. Harold cut a hole in it and they secured a body jack with which all the dents were taken out. The tank has been thoroughly cleaned inside and out, all the rust scraped off, and it will be tarred and covered with tar paper and tarred again before being reinstalled.

FEB 24 1950

It is certainly a great relief to have men who can do all this and do it as well as my boys always do. A new tank would cost several hundred dollars and money we have little of. Other maintenance also has taken its toll of time. A water pipe on the well line rusted out and was repaird. Some trouble with our heating stove in the museum has caused us some trouble and Bill has spent several man hours on repairing it. Of course, with over 10,000 visitors for the month, our general clean-up has been much greater than normal for this time of the year.

PUBLIC SERVICES

No doubt the concession has shown a decided increase in sales, but not in the same ratio that we show in visitor increase. Sunday travel shows clearly the inadequacy of the space available for the concession.

INTERPRETIVE SERVICE

Ranger Schaffner has been held close to the Checking Station, and, of course, more contacts are made with two of us available. We do miss a lot of people wanting more detail and a Naturalist should be available for these interested people. I think a good contact interpretive ranger would be kept busy his entire time by our museum visitors and museum work.

INCREASE OR DECREASE IN TRAVEL

Our visitor increase is beyond our fondest dreams. This travel year to date is 8,000 cars and 12,000 visitors ahead of last travel year. Future years will have quite a good goal to reach.

ACCIDENTS

No accidents have occurred within our area. We answered a first aid call two miles west of us. Four persons were involved in an automobile accident, one died in El Paso later on; all were army personnel.

MISCELLANEOUS

We are fearful that the lack of moisture this winter may mean a lot of wind a little later. Play Day has been set for April the eighth, followed, of course, by Easter on the 9th. We may get some complaints about the messy appearance of our area on Easter, with probably 6 or 7 thousand kids in for Play Day, the day before Easter. But Play Day and Easter are over a month away and likely 10 or 12 thousand visitors so maybe we better look to the present and let the future occupy our time later.

Johnwill Faris,
Superintendent.

RECEIVED
FEB 24 1950
NATIONAL PARK SERVICE
REGIONAL OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

.....Wupatki.....NATIONAL MONUMENT

.....Flagstaff, Arizona.....

.....February 25..... 19..50

Memorandum

To: Regional Director, Region Three

From: Superintendent, Wupatki

Subject: Monthly Narrative Report, Wupatki, February 1950

Weather: Weather throughout the report period was dry and mild with a total of only .85 moisture on February 11. Visitors have increased due to the good weather until it now looks as though Wupatki can't get ready fast enough for the summer visitors for taking care of the winter travel.

Special Activities: The Superintendent made a trip to the Tuba City hospital on February 4 to take Andrew Begay's baby, ill with pneumonia. Ranger Euler made a trip to bring her home on February 20. At the same time he took Clyde Peshlacai's boy in for observation.

The Superintendent went to Walnut Canyon to pick up the cement mixer on February 21.

Inspections: Mr. Davis was in for a few hours on February 5. Dr. Reed and mother for a short visit on February 26.

Status of Private Lands: On February 9 the Superintendent delivered a check for $5000.00 to the C O Bar Livestock Company in payment for the Heiser Spring property. This culminates years of effort on the part of the NPS to acquire Heiser Spring and the 160 acres of surrounding land.

Maintenance: The ground-floor entrance to the office was completed and also the reclamation of a back room for office storage. Water was piped to the office door, adjacent to the parking lot. This solves half the "necessities" problem and now when we have rest rooms .....

The several packages of disassembled Quonset hut were moved from the vicinity of the old ceremonial kogan to Heiser Spring where it will be set up to replace the old CCC barracks as warehouse and shop.

RECEIVED
FEB 24 1950
REGIONAL OFFICE

Monument Roads: Continued dry weather is certainly not improving the road maintenance problem. The storm of February 11 provided enough moisture to blade from Meiser to the top of Doney Hill, where the storm ended.

Clay was hauled on approximately 1 mile of road from the bottom of Doney Hill to Deadman Wash and is now being hauled to the worst spots between the Citadel and the Earth Cracks.

Work will be completed in a few days on Citadel Hill, one of the toughest short stretches on the Wupatki entrance. When finished it will slope in instead of out and the inside ditch should carry the flood water from the slope above and allow us to hold a surface on the road.

The scarifier was received on February 21 and immediately installed. It lasted about 30 minutes when put to work and then broke off the ball supporting it. This was due to rather poor welding and is essentially the same fault as was experienced with the blade.

Ranger Euler prepared a sketch for a more adequate Wupatki entrance sign on Highway 89. This was submitted to the Regional Office.

Cooperating Government Agencies: The USFS agreed to weld the rail for the cattleguard at Earth Cracks, and the rail was delivered to their shop on February 7. This will effect a considerable saving on Wup 204 funds. The cattleguard will probably not be installed until next fall due to more urgent maintenance problems.

The forest service has also agreed to use their heavy equipment on the Sunset Crater-Wupatki loop beginning in May to rough out a road which we can maintain. A full report on this and proposed legislation to allow the NPS to maintain this stretch is being made.

Donations: A model of Nalakihu was "loaned" to Wupatki by Mrs. Elizabeth Sullivan of Flagstaff.

Interpretive Service: 5000 Wupatki two-folds were received during the month.

The new Kennesaw Mountain type field desk was installed on the Wupatki ruin overlook on February 13. The old register was removed from the ruin. Todate we have had 100% registration. Failing to promote a reconstruction drawing from the Regional Office, a photograph circa 1900, before any work was done on the ruin, will be installed in the glass panel. This should prove helpful in answering the inevitable "How much of this is the original?"

127 visitors in 42 parties were guided through Wupatki ruin. Average trip time, 30 minutes.

Museum Activities and Exhibits: The revamping of the office has allowed a small amount of exhibit space for Wupatki. Ranger Euler spent some time in arranging a very nice exhibit of Wupatki artifacts in the drawers of an old map case. Unfortunately we have not yet devised a means for "looking without taking" so that it is not available unless the

Superintendent or Ranger is on duty. When on duty we are usually in the ruin. However, the space now exists and exhibits, cases, etc. can be arranged when obtained.

Increase in Travel: Due to continued mild weather travel shows a large increase over February 1949 as indicated below.

	Cars	Visitors
February 1950	85	254
February 1949	6	11
This Travel Year	487	1460
Last Travel Year	325	957

Visitors:

1/26 and 2/20	Jimmie and Ida Brewer, Navajo
2/5	Mr. John Davis, Regional Office
2/19	Dr. Erkl Reed and mother, Regional Office

Police Protection: As reported seperately the soil pulverizor disappeared from the road between Wupatki and Heiser Spring. The loss was reported to the Sheriffs Office and the FBI. The superintendent ran down a promising lead on the reservation but to date the pulverizor has not been located.

Spring Flow: Wupatki spring shows an increase this month and is now flowing 1054 g. p. d. as compared with 959 last month. Heiser spring decreased and is now flowing 4114 g. p. d. as compared with 4600 last month.

William L. Bowen
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Region Three
Santa Fe, New Mexico

March 7, 1950

Memorandum

To: Regional Director, Region Three

From: Naturalist

Subject: Narrative report for interpretive work in the Southwestern National Monuments for February 1950

Naturalist Dale S. King was in the field from February 9 through 23, inspecting interpretive and ruins stabilization activities at Tonto, Casa Grande, Saguaro, Organ Pipe Cactus, Tumacacori, Chiricahua, and White Sands. He also spent some time in Phoenix and Tucson visiting friends of the Service including Editor Raymond Carlson of Arizona Highways Magazine, Artist Jay Datus, Naturalist Em. Carr, Museum Curator Ted Sayles, Professor Clara Lee Tanner, Archeologist Neil M. Judd, the staff of the Lollesgard Specialty Co., Photographer Marvin H. Frost, Sr., and others. He also made a one-day trip to Santa Clara February 25 regarding proposed museum illustrations for Bandelier.

Archeologist Charlie R. Steen spent the month in the office.

Interpretive Administration

The need for adequate fact files was stressed by SAWM memorandum #158, issued February 9. A map for the Montezuma Castle handbook was corrected and an article on Organ Pipe Cactus accepted for publication.

Steen furnished historical material to the Superintendent, Walnut Canyon, edited Rainbow Bridge 2-fold leaflet, and prepared the copy for the Natural Bridges 2-fold leaflet.

Progress of Exhibit Plans and Projects

Correspondence continued with field stations concerning interpretive trails at Chiricahua, Montezuma Castle, Walnut Canyon and Wupatki.

King was greatly pleased by the excellent functioning of the Cactus Forest Trail at Saguaro, and by the promising trails at Chiricahua and Organ Pipe Cactus, which were almost ready for use.

Research and Observations

Steen began work on the Tse-Ta'a artifacts which are laid out at the Laboratory of Anthropology due to lack of space in the Regional Office. He also forwarded an application to the Director to continue excavations at the ruin next summer.

Archeologist Gordon R. Vivian prepared in collaboration with the staff at Chaco Canyon seven application reports and corresponding PCP sheets which plan a program of excavation at Chaco Canyon which will eventually round out the interpretive program there.

Cooperative Activities

Information was furnished to the New Mexico Tourist Bureau on Easter sunrise services in New Mexico monuments. The bureau is preparing a story for the publicity agent of the Santa Fe Railroad.

The field was asked to send bone and tissue specimens from prehistoric cadavers to Dr. Edward L. Breazeale of the University of Arizona.

Editor Raymond Carlson of Arizona Highways Magazine very kindly offered to donate 1,000 copies of the forthcoming April issue of Arizona Highways for use by the Director of the National Park Service.

Loan Library

Accessions for the month total 86, including 14 books, 42 pamphlets, and 30 periodicals. Several subscriptions to periodicals were renewed and an attempt made to obtain geological publications for Casa Grande National Monument. The more important books received during the month were:

Graham, R. B. Cuninghame - The Horses of the Conquest
Norman, Oklahoma, 1949

Cremony, John C. - Life Among the Apaches
San Francisco, 1877

Johnson, Jean B. - The Opata, An Inland Tribe of Sonora
Albuquerque, 1950

Pumpelly, Raphael - Across America and Asia
New York, 1870

Southwestern Monuments Association

Executive Secretary King worked up a miniature set of photographs for Wupatki and Sunset Crater and mailed to two printers invitations to quote on the Cummings Volume. He discussed considerable Association business during the field trip and made arrangements with the Hohokam Association of Tucson to publish the Cummings Volume this spring in cooperation with the SMMA.

During the month of February two deposits and one disbursement were made by Treasurer Vedder. The number of covers mailed was 321, not including 9,778 pieces of mail sent out on the mail list. There have not been 20,500 brochures mailed. There were 44 letters and 47 purchase orders.

Practically the entire month was spent on handling the mail broadside and the mail coming in as the result of it. Orders came in at the rate of $50.00 per day for the first three weeks, and much time was spent in processing them and wrapping the packages. About $800.00 have been taken in. Filling orders was given preference in work, so the routine paper work has been delayed. Many orders required letters, and due to a run on kodachromes we had to back-order, causing more work.

Barbara Vedder worked 58 hours, taking care of stenciling the brochures, filing stencils, and her usual work. In addition she helped with the processing of the orders and taking care of the many changes of addresses which came in.

Visitors

Superintendent Cal Miller and Homer Hastings.

Ruins Stabilization

Steen started work on the stabilization report for Tumacacori, listed and justified the proposed purchase of $3,629.50 worth of equipment (including $500.00 for storage cases for artifacts) and edited and forwarded to the Director and to Walnut Canyon the excellent report on Walnut Canyon artifacts prepared by Archeologist Aide Raymond Mixey.

Vivian reported February 1 to work on the excavation report for the Three-C ruin and almost finished it by the end of the month.

Projects for March

King will be in the office catching up affairs which had accumulated during his field trip and spending his spare time placing two Association volumes in the hands of printers.

Steen will continue the Tumacacori report and work on Tse-Ta'a artifacts.

Vivien will return to Chaco Canyon during the week of March 13.

Dale S. King
Naturalist

APPROVED FOR DISTRIBUTION

(SIGNED)

Acting Regional Director MAR 7 1950

Copy to: Mr. Davis (2)
Mr. Dodge (2)

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Arches National Monument
Name of Area

January
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	1	1	3 hrs.
Other			
Total	1	1	3 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Windows Section	2	6	30 min.
Hea dquarters	3	7	16 min
(Give Name or Type) Total	5	13	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	7	150	21 hrs
Displays and Exhibits			
Replies to Inquiries			
Other			

16
Total Receiving Interp. Serv.

60
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME Bates E. Wilson
Bates E. Wilson
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Ranger Worthington gave 7 illustrated talks outside the area on his own time.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURP[illegible] F THIS FORM IS TO SECURE AN ACCURATE RECORD OF [illegible]NTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic Structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service [illegible]rsonnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with [illegible]ic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be given.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 10, Chapters 8 (Report No3) and 9 (Report No3).

MONTHL[illegible] STATISTICAL REPORT [illegible]
IN NATIONAL P[illegible]

Reports No3 and 9:3

Name of A[illegible] ~~Arches National M~~

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Oth
Permanent		1	
Temporary			

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Rides or Hist. House	
Other	1

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip)	
Other (Not connected with conducted trip)	
	To

ATTENDED INTERPRETIVE STATIONS

~~Visitors Section~~	
~~Headquarters~~	
(Give Name or Type)	Tot

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)	Tot

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AR

	NO.	ATTENDANCE	DURA
Broadcasts			
Talks			
Displays and Exhibits	2	21	1 h
Replies to Inquiries	0		
Other			

GOVERNMENT PUBLICATIONS SOLD (num

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influenc
areas closed for repairs", "closed for season"
~~Ranger Worthington rec'd 3 illustrated te~~
~~failed to report 7 [illegible] replies to Inquiries~~

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER

Reports
8a3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Arches National Monument~~
Name of Area

~~February~~
Month

~~1950~~
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~1~~	~~1~~
Temporary			

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~2~~	~~6~~	~~3 hours~~
Other			
Total	~~2~~	~~6~~	~~3 hours~~

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Windows Section~~	~~7~~	~~25~~	~~20 min.~~
~~Headquarters~~	~~11~~	~~20~~	~~10 min.~~
(Give Name or Type) Total	~~18~~	~~62~~	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	~~1~~	~~21~~	~~1 hour~~
Displays and Exhibits			
Replies to Inquiries	0		
Other			

~~98~~
Total Receiving Interp. Serv.

~~95~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME ~~Bates E. Wilson~~

TITLE ~~Bates E. Wilson~~ ~~Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~Ranger Worthington gave 5 illustrated talks outside the area on his own time.~~

~~I failed to report 7 [illegible] replies to inquiries for last month.~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

Form No. 10-769
Points 2(and 3)

MONTHLY STATISTICAL REPORT
IN NATIONAL PA

AZTEC RUINS NATION
Name of A

TYPE OF PERSONS ENGAGED:
Interpretive Administrative Oth

Permanent 2

Temporary

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Bike or
Other Trips Museum
Tota

TALKS

Amphitheater
Hotel or Lodge
Room (Not connected with conducted trip)
Orientation (Not connected with conducted trip
Other (Not connected with conducted trip)
Tota

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) Total

289
Number Visitors to Area this Month

Interpretive Activities Outside of the Area;

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER
Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS IN A SPECIFIC AREA FOR A GIVEN PERIOD.

Will be Why Those Figures They Apply

DEFINITION OF TERMS USED

Interpretive Personnel are Permanent or Temporary Naturalists and Historians who are specifically employed for interpretive work in the area. Interpretive Assistants are those who work in the area with Interpretive duties but whose primary function is other than interpretive. Technical Personnel are the rangers who may be called on to help interpret the area.

Attendance Count. Those contacted by N.P.S. personnel at the place of service point, at Interpretive attractions, or other locations in the area.

Talks. Prepared or extemporaneous talks given before Service groups presented either by Service Personnel or by outside speakers under Service responsibility. Not to include any talks made as part of a conducted trip or other interpretive service.

Attended Interpretive Stations. Actual count of persons using the station (lookout, overlook station, exhibit room, ranger contact station, etc.) where talks given by Service personnel in attendance. Checking stations or stations dispensing literature rather than interpretive service should not be considered as attended interpretive stations.

Unattended Interpretive Devices. Actual number of persons using the station (lookout, overlook station, exhibit room, ranger contact station, etc.) where talks given by Service personnel in attendance. Checking stations or stations dispensing literature rather than interpretive service should not be considered as attended interpretive stations.

Information. A factual answer relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the accommodation of these facilities by the public. To include talks on routes and trails, travel accommodations, and road conditions, and similar matters outside of the area regarding which visitors inquire.

Interpretation. An enjoyable explanation of the significance of natural history and human history found within the area.

Unattended Interpretive Devices. Those this heading should be estimated as accurately as possible all visitors using exhibits, information stations, and overlooks, wayside shelters bearing interpretive devices, trailside exhibits, self-guiding nature trails and auto interpretive routes, and the like at which Service Personnel is not on duty. Museums across will find it easy under that this section of the form does not apply.

Interpretive Activities Outside the Area. This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

Trips. Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "Remarks".

Visitors. Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total and estimate in all classes.

Hours. Shows the hours spent of time of each class of Service, or the average time spent by visitors in using any interpretive service. Some study of visitor habits must be made with periodic checking at occasional intervals.

Remarks. Remarks are optional on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

Summary. A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner of the form. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors in the area during the month should be shown.

SEND REPORT TO: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data for use in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 6n3) and 9 (Report 7n3).

TISTICAL REPORT
IN NATIONAL PA
TEC RUINS NATION
Name of A
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2
TRIPS
Tota
KS
conducted trip)
ith conducted trip
onducted trip)
Tota
IVE STATIONS
Type) Total
STIVE DEVICES
Type) Total
this Month
de of the Area; Gov
THIS FORM ON OTHER SI

AN ACCURATE RECORD OF ...RPRETIVE
IFORM BASIS FOR ALL N.P.S. AREAS.

Blocks That Apply

TERMS USED

Historians, and Historical aides.
n to assist with interpretation.
called in to help interpret the area.

old or through ruins, to Historic structures, e

either by Service Personnel or by outside speak
f a conducted trip or other interpretive device.

e station (Library, contact station, exhibit room
attendance. Checking stations or offices dispe
dered as attended interpretive stations.
physical facilities, geographic localities, rui
by the public. It includes data on routes and
are outside of the area regarding which visitors in
f Natural History and Human History found within th

imated as accurately as possible all visitors who
elters housing interpretive devices. Facilities whe
at which Service Personnel is not on duty. Rules
not apply.

ve activities performed or provided by Service pe
quests for interpretive data should be indicate

THE FORM

number of talks made, and the number of interp
stations and devices were available may be in

tip, talk, station, or device. Please indic

r the average time spent by visitors in the
th periodic checking at occasional intervals.

as a matter of record only. They should also

the area is provided for in the lower right
ook advantage of the various interpretive ac
devices, this attendance may record a visit
same period. For comparison, the total num

nterpretive services. Send two copies to the
uld be retained by the superintendent or custo
idents also should be provided with a copy. P
15, Chapters 8 (Report 8m3) and 9 (Report 9

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

AZTEC RUINS NATIONAL MONUMENT
Name of Area

JANUARY
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		2		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or [illegible]	26	107	1/2 hour
Other Trips Museum	20	189	1/4 hour
Total	116	296	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

289
Number Visitors to Area this Month

294
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Victor Townsend
TITLE Supt.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO NATURAL AND HISTORICAL MOUNDS SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, CCC, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS—IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICE, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS ENCLOSES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1948.

Form No. 10-769 MONTHLY STATISTICAL REPORT
IN NATIONAL PA
(Replaces Form 9M3)

AZTEC RUINS NATIONA
Name of A

TYPE OF PERSONS ENGAGED:	Interpretive	Administrative	Oth
Assigned		1	
Reported		1	

CONDUCTED TRIPS

Auto Caravans		
Walks or Hikes		
Other Trips	Museum	Tot

TALKS

Campfire	
Hotel or Lodge	
Other (Not connected with conducted trip)	
Information (Not connected with conducted trip	
Other (Not connected with conducted trip)	
	Tota

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)	Total

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)	Total

315
Number Visitors to Area this Month

Interpretive Activities Outside of the Area:

Illustrated talks, attendance 116	A

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER
Please read them carefully.

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

AZTEC RUINS NATIONAL MONUMENT
Name of Area

FEBRUARY
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1		
Temporary		1		

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins [illegible]	37	163	3/4 hr
Other Trips Museum	80	315	1/4 hr
Total	117	478	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

215
Number Visitors to Area this Month

478
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand 1954
4 illustrated talks, attendance 116	AZTEC RUINS 16 page	40	1534

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME [illegible]
TITLE Bryon D. Townsend, Supt

D. INTERPRETIVE

L N.P.S. AREAS.

S, AND HISTORICAL AIDES.
OR TO ASSIST WITH INTERPRETATION,
IN TO HELP INTERPRET THE AREA.
D A NATIONAL PARK SERVICE EMPLOYEE
AND THE LIKE.

FOR GENERAL FIELD ACTIVITIES,
E LINE 3. BE SPECIFIC UNDER OTHER
ORIZED ACTIVITY.
BY SERVICE PERSONNEL OR BY CONTACTS
AS PART OF A CONDUCTED TRIP OR OTHER

TION (LIBRARY, CONTACT STATION, SERVICE
ONNEL IN ATTENDANCE. CHECKING STATION
E SHOULD NOT BE CONSIDERED AS ATTENDED

ICAL FACILITIES, GEOGRAPHIC LOCATION
FACILITIES BY THE PUBLIC. IT INCLUDES
NEWSREEL, AND SIMILAR MATTERS OUTSIDE O

NATURAL HISTORY AND HUMAN HISTORY FIEL

ATED AS ACCURATELY AS POSSIBLE ALL PE
INTERPRETIVE SHELTERS HANDLING INTERPRETIVE MA
E ROUTES, AND THE LIKE AT WHICH SERVICE
ASES THAT THIS SECTION OF THE FORM MAY

RETIVE ACTIVITIES PERFORMED OR FURNISH

E FORM

APPLY)

HE NUMBER OF TALKS MADE, AND THE NUMBER
BER OF DAYS THE STATIONS AND DEVICES WE

F TRIP, TALK, STATION, OR DEVICE. PLAN
RPRETIVE CONTACTS IS PROVIDED.

ON THE AVERAGE TIME SPENT BY VISITORS
MAY BE MADE WITH PERIODIC CHECKING AT

AS A MATTER OF RECORD ONLY. TEXT MA
TALK, BROADCAST, EXHIBIT, ETC.; PLEAS

THE ADVISABILITY OF THE VARIOUS INTERPRETIVE
INTERPRETIVE DEVICES, THEIR ATTENDANCE
IN THE AREA DURING THE SAME PERIOD,
MONTH SHOULD BE SHOWN.

NUMBER THE COPIES SOLD AND ON HAND.

RETIVE SERVICES. RETAIN ORIGINAL
TTACHED TO HIS MONTHLY NARRATIVE
ORT WITH COPIES FOR COORDINATING
ADMINISTRATIVE CHANNELS. DATE BOTH
8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1950

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

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REVISED MAY 1948.

Form No. 10-769
Reports 8j and 9m3

MONTHLY STATISTICAL REPORT
IN NATIONAL

~~Bandelier~~ Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted tr
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

~~Museum at Headqtrs.~~

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Trails to Tsankawi

(Give Name or Type)

646
Number Visitors to Area this Month

Interpretive Activities Outside of the Area:

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH
Please read them carefully.

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

~~Sundetter~~ Nat'l Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	3	4
Temporary				

January
Month

~~1939~~ 1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	49	309	73 min.
Other Trips			
Total	49	309	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Museum at Headqtrs.~~	20	88	20min.
(Give Name or Type) Total	20	88	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trails to Tsaankawi		130	
(Give Name or Type) Total			XXXXXXXX

446
Number Visitors to Area this Month

527
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications Sold	On Hand

REMARKS:

Fred M Kinnaman

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Fred M Kinnaman
TITLE Superintendent

REVISED MAY 1948

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REVISED MAY 1949.

Form No. 10-769
Reports 8M3 and 9M3

MONTHLY STATISTICAL REPORT
IN NATIONAL

Bandelier Nat
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	O
Permanent		1	
Temporary			

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Trips or Hist. House	
Other Trips	
	To
TALKS	
Car Hire	
Hotel or Lodge	
Patrol (Not connected with conducted trip)	
Orientation (Not connected with conducted tri	
Other (Not connected with conducted trip)	
	To
ATTENDED INTERPRETIVE STATIONS	
Museum at Headquarters	
(Give Name or Type)	Tota
UNATTENDED INTERPRETIVE DEVICES	
Trails to Tsankawi	
(Give Name or Type)	Tota
1325	
Number Visitors to Area this Month	

Interpretive Activities Outside of the Area:

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHE
Please read them carefully.

RATE RECORD ... INTERPRETIVE

SIS FOR ALL N.P.S. AREAS.

USED

HISTORIANS, AND HISTORICAL AIDES.
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CALLED IN TO HELP INTERPRET THE AREA.
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ADMINISTRATIVE CHANNELS. DATE DUE
8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1948

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Bandelier National Monument
Name of Area

February
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	3	4
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	62	616	74
Other Trips			
Total	62	616	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum at Headquarters	26	152	15
(Give Name or Type) Total	26	152	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trails to Tsankawi		430	
(Give Name or Type) Total			XXXXXXXX

1325
Number Visitors to Area this Month

1199
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications

	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Fred W. Simmons
TITLE Superintendent

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REVISED MAY 1949.

Form No. 10-769
Reports 8M3 and 9M3

MONTHLY STATISTICAL REPORT OF
IN NATIONAL PARK

CANYON DE CHELLY NATION
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		ONE	
Temporary		ONE	

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruin or Hist. House	
Other Trips	Total

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Information (Not connected with conducted trip)	
Other (Not connected with conducted trip)	
	Total

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)	Total

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)	Total

87
Number Visitors to Area this Month

Interpretive Activities Outside of the Area; Gov

REMARKS: High water and Ice in canyons prevented ... to the ruins. Most of the visitors wa... wanted a quick look and were contacted at ...

DIRECTIONS FOR FILLING OUT THIS FORM OR OTHER S... Please read them carefully.

TICAL REPORT OF
N NATIONAL PARK

DE CHELLY NATIO
Name of Area

strative Other

RIPS

Total

ducted trip)
h conducted trip)
ucted trip)
Total

STATIONS

pe) Total

VE DEVICES

pe) Total

his Month

of the Area: Govt.

a canyons prevented tr
t of the visitors were
d were contacted at he

THIS FORM ON OTHER SIDE

CCURATE RECORD OF INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

S USED

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8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949

Form No. 10-769
eports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

CANYON DE CHELLY NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		ONE		
Temporary		ONE		

January
Month
1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Mine or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	11	27	20 min
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

57
Number Visitors to Area this Month

27
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications

	Sold	On Hand

REMARKS: High water and Ice in canyons prevented trips by trail into the Canyon de to the ruins. Most of the visitors were just travelling thru and only wanted a quick look and were contacted at headquarters.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
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NAME
TITLE Superintendent

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"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, CAR, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKERS STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICES SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MEDIA, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND SERVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHALL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. IN COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT GOES FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATIVE SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

MONTHLY STATISTICAL REPO
IN NATIONA
Reports 8m3 and 9m3
Canyon de Chelly
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		One
Temporary		One

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip)	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PAR

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors inf
"Museum closed for repairs", "closed for se
Water in the canyons prevented trips int

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

...ATISTICAL REPO...
...IN NATIONA...
...anyon de Chelly
Name

...dministrative
One
One

...RIPS

...conducted trip)
...with conducted
...conducted trip)

...IVE STATIONS

...or Type)

...ETIVE DEVICES

...or Type)

...ES OUTSIDE OF PAR...

	NO.	ATTENDANCE	

...LICATIONS SOLD (

...y any factors influe...
..., "closed for seas...
...ovented trips into ...

...OUT THIS FORM ON OTH...

...N ACCURATE RECORD ... INTERPRETIVE
...RM BASIS FOR ALL N.P.S. AREAS.

...MS USED

...TS, HISTORIANS, AND HISTORICAL AIDES,
... ETC., CALLED ON TO ASSIST WITH INTERPRETATION
...Y BE CALLED IN TO HELP INTERPRET THE AREA,
...N A PERSON AND A NATIONAL PARK SERVICE EXHIB...
... PAMPHLETS, AND THE LIKE.

... PERSONNEL FOR GENERAL FIELD ACTIVITIES,
...REPORTED ON LINE 3. BE SPECIFIC WHERE COMP...
... OTHER ORGANIZED ACTIVITY.
...TED EITHER BY SERVICE PERSONNEL OR BY OTHER...
...TALKS MADE AS PART OF A CONDUCTED TRIP AS R...

... THE STATION (LIBRARY, CONTACT STATION, ETC...
...CE PERSONNEL IN ATTENDANCE. CHECKING STA...
...E SERVICE SHOULD NOT BE CONSIDERED AN ATTE...

...TS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATI...
...THESE FACILITIES BY THE PUBLIC. IT INCLUDE...
...LKS SCHEDULED, AND SIMILAR MATTERS OUTSIDE ...

...S OF NATURAL HISTORY AND HUMAN HISTORY SUB...

...STIMATED AS ACCURATELY AS POSSIBLE ALL NO...
...R, WAYSIDE SHELTERS HOUSING INTERPRETIVE ...
...AVAN ROUTES, AND THE LIKE AT WHICH SERVICE...
...Y CASES THAT THIS SECTION OF THE FORM HAS...

...RPRETIVE ACTIVITIES PERFORMED OR PROVIDED

...THE FORM

...T APPLY)

...THE NUMBER OF TALKS MADE, AND THE APPROX...
...BER OF DAYS THE STATIONS AND DEVICES WE...

...OF TRIP, TALK, STATION, OR DEVICE. PLA...
...RPRETIVE CONTACTS IS PROVIDED.

...OR THE AVERAGE TIME SPENT BY VISITORS ...
...ST BE MADE WITH PERIODIC CHECKING IF ...

...M AS A MATTER OF RECORD ONLY. THIS MA...
...TALK, BROADCAST, EXHIBIT, ETC.); DATA

...K ADVANTAGE OF THE VARIOUS INTERPRETIVE ...
...INTERPRETIVE DEVICES, THIS ATTENDANCE ...
...IN THE AREA DURING THE SAME PERIOD...
...ONTH SHOULD BE SHOWN.

...UMBER THE COPIES SOLD AND ON HAN...

...ETIVE SERVICES. RETAIN ORIGINAL
...TACHED TO HIS MONTHLY NARRATIVE
...RT WITH COPIES FOR COORDINATING
...DMINISTRATIVE CHANNELS. SEND THE
...8 (REPORT 9M3) AND 9 (REPORT 9M3).

REVISED MAY 1945

Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*
Canyon de Chelly National Monument
Name of Area

February 1950
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary		One	

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	1	2	4 hrs.
Total	1	2	4 hrs.

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	21	76	15 Min.
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS

	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES

	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

74
Total Receiving Interp. Serv.
81
Total Number Visitors to Area

NAME

TITLE

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Water in the canyons prevented trips into the canyons

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc... count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: Is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed by or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be entered.

RECEIVED MAR 2 1950 NATIONAL PARK SERVICE REGIONAL OFFICE

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available are to be shown under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 8m3).

10-759
Reports 8m3 and 9m3

MONTHL[Y] STATISTICAL REPORT
IN NATIONAL
CAPITOL [illegible]
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	O[ther]
Permanent	one		
Temporary			

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tri[p])	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

		T[o]
(Give Name or Type)		

UNATTENDED INTERPRETIVE DEVICES

		T[o]
Wayside markers pointing out five of th[e]		
principal points of interest.		
(Give Name or Type)		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK A[REA]

	NO.	ATTENDANCE	DUR[ATION]
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (nu[mber])

48 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influen[cing] "museum closed for repairs", "closed for season

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHE[R]

10-769
Reports
8:3 and 9:3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

CAPULIN MOUNTAIN NATIONAL MONUMENT
Name of Area

January
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		one	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five of the principal points of interest.			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

20
Total Receiving Interp. Serv.

600
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Homer J. Parr.

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE: THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill In Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.); count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total and enter in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for at the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

RECEIVED JAN 23 1950 NATIONAL PARK SERVICE

10-769
Reports 8m3 and 9m3

MONTHL STATISTICAL REPOR
IN NATIONAL
CAPULIN MOUNTAIN NAT
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	C
Permanent		one	
Temporary			

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tri	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) T

UNATTENDED INTERPRETIVE DEVICES

Wayside markers pointing out five of th	
principal points of interest	

(Give Name or Type) To

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	DUR
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (nu

16 page booklets	
Regular Studies	
Source Books	

REMARKS: (Please note below any factors influen
"museum closed for repairs", "closed for season

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHE

STATISTICAL REPOR
IN NATIONAL
ULIN MOUNTAIN NAT
Name of

ED:
Administrative C

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D TRIPS

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RETIVE STATIONS

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RPRETIVE DEVICES

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interest

me or Type) To

/ITIES OUTSIDE OF PARK A

	NO.	ATTENDANCE	DUR

UBLICATIONS SOLD (num

low any factors influenc
rs", "closed for season"

G OUT THIS FORM ON OTHER

URATE RECORD OF I... ...PRETIVE
BASIS FOR ALL N.P.S. AREAS.

that Apply

ians, and Historical Aides.
sonnel with interpretation.
ed it to help interpret the area.

through ruins, to Historic structures, or other h

r by Service Personnel or by outside groups su
nducted trip or other interpretive device.

ion (Library, contact station, exhibit room, ro
dance. Checking stations or offices dispensing i
as attended interpretive stations.

cal facilities, geographic locations, rules and re
the public. It includes data on routes and roa
tside of the area regarding which visitors inqu
al History and Human History found within the ar

as accurately as possible all visitors using
housing interpretive devices, trailside exhibi
hich Service Personnel is not on duty. Exhibi
ly.

ivities performed or provided by Service Perso
for interpretive data should be included.

FORM

er of talks made, and the number of interpre
ons and devices were available may be taken

talk, station, or device. Please total

average time spent by visitors in attend
dic checking at occasional intervals.

tter of record only. They should not

ance is provided for all the lower-ran
ntage of the various interpretive activ
es, this attendance may record a fract
period. For carpar ace, the total numbe

ive services. Send two copies to the
retained by the superintendent or custod
also should be provided with a copy. Du
pters 8 (Report 9a3) and 9 (Report 9a

10-769
Reports
9a3 and 9a3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*
CAPULIN MOUNTAIN NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		one	
Temporary			

~~Febr~~ Month
~~1950~~ Year

26668

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five of the principal points of interest			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

25
Total Receiving Interp. Serv.

450
Total Number Visitors to Area

NAME ~~Homer J. Ferr~~

TITLE ~~Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

RECEIVED FEB 28 1950 NATIONAL PARK SERVICE REGIONAL OFFICE

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9).

Form No. 10-769
Reports 8a3 and 9a3

MONTHLY STATISTICAL REPORT O... IN NATIONAL PA...

Casa Grande Nation...
Name of Ar...

KINDS OF PERSONS ENGAGED:	Interpretive	Administrative	Oth...
Permanent	1	1	
Temporary			1

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Bldg or Hist. House	
Other Trips	
	Total

TALKS	
Campfire	
Hotel or Lodge	
Radio (Not connected with conducted trip)	
Orientation (Not connected with conducted trip)	
Other (Not connected with conducted trip)	
	Total

ATTENDED INTERPRETIVE STATIONS	
Museum	
(Give Name or Type)	Total

UNATTENDED INTERPRETIVE DEVICES	
(Give Name or Type)	Total

5,201
Number Visitors to Area this Month

Interpretive Activities Outside of the Area: Co...

REMARKS: 1,912 visitors made only a shot stop. It... took advantage of the museum and 55 % viewed the... conditions makes it impossible to give an actual...

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER ... Please read them carefully.

Form No. 10-769
Reports
6m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

January
Month
1930
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		
Temporary			1	

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	198	3,389	84.8 Min.
Other Trips			
Total	198	3,389	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum	198	3,389	61.1 Min.
(Give Name or Type) Total	198	3,389	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

5,201
Number Visitors to Area this Month

6,778
Total Interpretive Contacts.

Interpretive Activities Outside of the Area;	Govt. Publications	Sold	On Hand

REMARKS: 1,812 visitors made only a shot stop. It is estimated that about 65 % took advantage of the museum and 35 % viewed the ruins from their car. Working conditions makes it impossible to give an actual breakdown.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME A. E. Brainerd
TITLE Custodian

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATERIAL, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKS AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY; THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; AND ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769
Figure 8 and 9M3

MONTHLY STATISTICAL REPORT
IN NATIONAL PA

Casa Grande Nation
Name of Ar

KIND OF PERSONS ENGAGED:	Interpretive	Administrative	Oth
Permanent	1	1	
Temporary			1

CONDUCTED TRIPS	
Auto Caravans	
Hike or Hikes	
Ride or Hist. House	
Other Trips	
	Tota

TALKS	
Campfire	
Hotel or Lodge	
Other (Not connected with conducted trip)	
Information (Not connected with conducted trip)	
Other (Not connected with conducted trip)	
	Total

ATTENDED INTERPRETIVE STATIONS	
Museum	
(Give Name or Type)	Total

UNATTENDED INTERPRETIVE DEVICES	
(Give Name or Type)	Total
	4,883

Number Visitors to Area this Month

Interpretive Activities Outside of the Area: Gi

REMARKS: 1,883 visitors made only a short stop. [illegible] or Mus Museum and 35% viewed the r[illegible] conditions make it impossible to give an actual fi

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER
Please read them carefully.

CCURATE RECORD OF INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

TS USED

, HISTORIANS, AND HISTORICAL AIDES.
TC., CALLED ON TO ASSIST WITH INTERPRETATIVE
BE CALLED IN TO HELP INTERPRET THE AREA.
A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE
PAMPHLETS, AND THE LIKE.

PERSONNEL FOR GENERAL FIELD ACTIVITIES.
EPORTED ON LINE 3. BE SPECIFIC UNDER OTHER
OTHER ORGANIZED ACTIVITY.
TED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHE

THE STATION (LIBRARY, CONTACT STATION, EXHIBI
ICE PERSONNEL IN ATTENDANCE. CHECKING STATION
E SERVICE SHOULD NOT BE CONSIDERED AS ATTENDA

NTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS
THESE FACILITIES BY THE PUBLIC. IT INCLUDES
RAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE N

ONS OF NATURAL HISTORY AND HUMAN HISTORY FROM

ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITO
OKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MA
ARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE
ANY CASES THAT THIS SECTION OF THE FORM ASKS

NTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED

E THE FORM

(MAY APPLY)

, THE NUMBER OF TALKS MADE, AND THE NUMBER O
NUMBER OF DAYS THE STATIONS AND DEVICES WE

ES OF TRIP, TALK, STATION, OR DEVICE. PLEA
NTERPRETIVE CONTACTS IS PROVIDED.

E, OR THE AVERAGE TIME SPENT BY VISITORS IN
MUST BE MADE WITH PERIODIC CHECKS.

ORM AS A MATTER OF RECORD ONLY TOURS,
L TALK, BROADCAST, EXHIBIT, ETC.; AND

OOK ADVANTAGE OF THE VARIOUS INTERPRETIVE
NT INTERPRETIVE SERVICES, THEIR ATTENDANCE
ED IN THE AREA DURING THE SAME PERIOD
E MONTH SHOULD BE SHOWN.

R NUMBER THE COPIES SOLD AND ON HAND.

NTERPRETIVE SERVICES. RETAIN ORIGINAL
ATTACHED TO HIS MONTHLY NARRATIVE
EPORT WITH COPIES FOR COORDINATING
H ADMINISTRATIVE CHANNELS. DATE DIS
R 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

February Month **1950** Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		
Temporary			1	

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	213	3,200	34.1 Min.
Other Trips			
Total	213	3,200	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum	213	3,200	20.6 Min.
(Give Name or Type) Total	213	3,200	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

4,893
Number Visitors to Area this Month

6,400
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications	Sold	On Hand

REMARKS: 1,693 visitors made only a short stop. It is estimated that about 65% took advantage of the museum and 30% viewed the ruins from their car. Working conditions make it impossible to give an actual breakdown.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME A. E. Bennett
TITLE Superintendent.

JAN 30 1950

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EXPLANATION OF TERMS USED

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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

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REVISED MAY 1949.

Form No. 10-769
Pgs 8 and 9H3

MONTHLY STATISTICAL REPORT
IN NATIONAL PA

Chaco Canyon Nati
Name of A

NUMBER OF PERSONS ENGAGED:
Interpretive Administrative Oth

Permanent (1) superintendent

Temporary (1)

CONDUCTED TRIPS

Auto Caravans
Hikes or Hikes
Rides or Hist. House
Other Trips Tota

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted trip
Other (Not connected with conducted trip)
Tota

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) Total

58

Number Visitors to Area this Month

Interpretive Activities Outside of the Area: G

REMARKS:

DIRECTIONS FOR FILLING OUT THIS FORM ON OTHER
Please read them carefully.

TISTICAL REPORT
IN NATIONAL PA

aco Canyon Nati
Name of A

nistrative Oth

uperintendent

(1)

TRIPS

Tota

nducted trip)
th conducted trip
ducted trip)
Total

E STATIONS

Total

VE DEVICES

Total

Total

his Month

of the Area: Gov

HIS FORM ON OTHER SI

CURATE RECORD OF INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

USED

HISTORIANS, AND HISTORICAL AIDES.
--, CALLED ON TO ASSIST WITH INTERPRETATIVE
CALLED IN TO HELP INTERPRET THE AREA,
PERSON AND A NATIONAL PARK SERVICE EMPLOYEE
MPHLETS, AND THE LIKE.

RSONNEL FOR GENERAL FIELD ACTIVITIES.
ORTED ON LINE 3. BE SPECIFIC WHERE OTHER
DER ORGANIZED ACTIVITY.
EITHER BY SERVICE PERSONNEL OR BY CONCESS
S MADE AS PART OF A CONDUCTED TRIP OR STUDY

STATION (LIBRARY, CONTACT STATION, EXHIBIT
PERSONNEL IN ATTENDANCE. CHECKING STATIONS
ERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
SE FACILITIES BY THE PUBLIC. IT INCLUDES
SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

OF NATURAL HISTORY AND HUMAN HISTORY FIELD

IMATED AS ACCURATELY AS POSSIBLE ALL VISITOR
WAYSIDE SHELTERS HOUSING INTERPRETIVE MATE
N ROUTES, AND THE LIKE AT WHICH SERVICE
CASES THAT THIS SECTION OF THE FORM DOES

RETIVE ACTIVITIES PERFORMED OR PROVIDED

FORM

APPLY)

E NUMBER OF TALKS MADE, AND THE AVERAGE N
ER OF DAYS THE STATIONS AND DEVICES WERE

TRIP, TALK, STATION, OR DEVICE. PLEASE
RETIVE CONTACTS IS PROVIDED.

C THE AVERAGE TIME SPENT BY VISITORS IS
BE MADE WITH PERIODIC CHECKING AT

AS A MATTER OF RECORD ONLY. THEY SHOULD
LK, BROADCAST, EXHIBIT, ETC.; PAST)

ADVANTAGE OF THE VARIOUS INTERPRETIVE
NTERPRETIVE DEVICES, THIS ATTENDANCE MAY
N THE AREA DURING THE SAME PERIOD. IN
TH SHOULD BE SHOWN.

NUMBER THE COPIES SOLD AND ON HAND.

TIVE SERVICES. RETAIN ORIGINAL
CHER (2) HIS MONTHLY NARRATIVE
WITH COPIES FOR COORDINATING
MEDIATE CHANNELS. DATE BY
(REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1945

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

Chaco Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		(1) superintendent		
Temporary			(1) ranger	

January
Month
1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	15	56	91 mins.
Other Trips			
Total	15	56	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	12	38	15 mins.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	12	38	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	XXXXXXX

58
Number Visitors to Area this Month

94
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Irving McNeil, Jr.
TITLE Superintendent

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STORY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE BY THE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8m3) AND 9 (REPORT 9m3).

REVISED MAY 1945.

Form No. 10-769 MONTHLY STATISTICAL P
IN NATIO
Reports 9j and 9m3

Nam

KINDS OF PERSONS ENGAGED: Interpretive Administrativ

Permanent

Temporary

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Trips or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Forum (Not connected with conducted trip
Orientation (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

Number Visitors to Area this Month

Interpretive Activities Outside of the Area

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON
Please read them carefully.

) OF INTERPRETIVE

L N.P.S. AREAS.

), AND HISTORICAL AREAS.
OR TO ASSIST WITH INTERPRETATIVE
N TO HELP INTERPRET THE AREA,
D A NATIONAL PARK SERVICE EMBLEM
AND THE LIKE.

FOR GENERAL FIELD ACTIVITIES,
LINE 3. BE SPECIFIC UNDER OTHER
NEEDED ACTIVITY.
BY SERVICE PERSONNEL OR BY OUTSIDE
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ION (LIBRARY, CONTACT STATION, EXHIBIT
ANEL IN ATTENDANCE. CHECKING STATION
SHOULD NOT BE CONSIDERED AS ATTENDED

ICAL FACILITIES, GEOGRAPHIC LOCATION,
CILITIES BY THE PUBLIC. IT INCLUDES
EDULES, AND SIMILAR MATTERS OUTSIDE O

ATURAL HISTORY AND HUMAN HISTORY FOR

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RIBE SHELTERS HOUSING INTERPRETIVE AC
ROUTES, AND THE LIKE AT WHICH SERVICE
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TIVE ACTIVITIES PERFORMED OR PROVIDED

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NUMBER OF TALKS MADE, AND THE NUMBER
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TRIP, TALK, STATION OR DEVICE. FOR
RETIVE CONTACTS IS REQUIRED.

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E A MATTER OF RECORD ONLY. THEY DISC
LK, BROADCAST, EXHIBIT, ETC.; ALTHO

ADVANTAGE OF THE VARIOUS INTERPRETIVE
TERPRETIVE DEVICES, THEIR ATTENDANCE AT
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RVICE SERVICES. RETAIN ORIGINAL
CHED TO HIS MONTHLY NARRATIVE
WITH COPIES FOR COORDINATIVE
INISTRATIVE CHANNELS. DATE AND
(REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1945

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Name of Area

Month

Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent				
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

Number Visitors to Area this Month

Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME

TITLE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EXHIBIT OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO BIRDS AND HISTORICAL BOUNDS SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

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REVISED MAY 1948.

Form No. 10-769 MONTHLY STATISTICAL REPORT OF I
IN NATIONAL PARK A
Month
Year 19[illegible]

Chiricahua National Mo
Name of Area

KIND OF PERSONS ENGAGED:	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

CONDUCTED TRIPS

Auto Caravans			
Hikes or Hikes			
Bird or Hist. House			
Other Trips			Total

TALKS

Campfire			
Hotel or Lodge			
Other (Not connected with conducted trip)			
Auditorium (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
			Total

ATTENDED INTERPRETIVE STATIONS

Government Museum			
(Give Name or Type)			Total

UNATTENDED INTERPRETIVE DEVICES

Wayside, Orientation Station			
(Estimated)			
(Give Name or Type)			Total
674			

Number Visitors to Area this Month

Interpretive Activities Outside of the Area: Govt.

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SI
Please read them carefully.

TE RECORD OF INTERPRETIVE

S FOR ALL N.P.S. AREAS.

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TIVE SERVICES. RETAIN ONE COPY
MBER TO HIS MONTHLY NARRATIVE REPORT
WITH COPIES FOR COORDINATING OFFICER
NISTRATIVE CHANNELS (REPORT 9m3) AND 9

REVISED MAY 1950

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

Chiricahua National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

January Month **1950** Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Headquarters Museum~~	1	718	½ hour
(Give Name or Type) Total	1	718	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Audio Visual Orientation Device~~ (Estimated)	1	467	½ hour
(Give Name or Type) Total	1	467	XXXXXXXX

874 Number Visitors to Area this Month

1185 Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Cliff V. Cooke
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SEE, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.

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REVISED MAY 1949.

Rpt No. 10-759
Series
M and 9m3

MONTHLY STATISTICAL REPORT OF
IN NATIONAL PARK

Chiricahua National
Name of Area

KIND OF PERSONS ENGAGED:	Interpretive	Administrative	Other
Present		1	1
Temporary			

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Trips of Hist. House	
Other Trips	
	Total

TALKS	
Campfire	
Visitor Lodge	
Informal (not connected with conducted trip)	
Illustrated (Not connected with conducted trip)	
Other (Not connected with conducted trip)	
	Total

ATTENDED INTERPRETIVE STATIONS	
Entrance Museum	
(Give Name or Type)	Total

UNATTENDED INTERPRETIVE DEVICES	
Dual Pt. Orientation Station (Estimated)	
(Give Name or Type)	Total

1859
Number Visitors to Area this Month

Interpretive Activities Outside of the Area: Co

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER
Please read them carefully.

OF INTERPRETIVE

N.P.S. AREAS.

, AND HISTORICAL AIDES.
ED TO ASSIST WITH INTERPRETATION,
TO HELP INTERPRET THE AREA.
A National Park Service employee
IND THE LIKE.

ON GENERAL FIELD ACTIVITIES,
LINE 3. BE SPECIFIC UNDER OTHER
IZED ACTIVITY.
Y SERVICE PERSONNEL OR BY OUTSIDE
S PART OF A CONDUCTED TRIP OR OTHE

ON (LIBRARY, CONTACT STATION, RADIO
NEL IN ATTENDANCE. CHECKING STATION
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TURAL HISTORY AND HUMAN HISTORY FROM

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RIDE SHELTERS HOUSING INTERPRETIVE ACT
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NUMBER OF TALKS MADE, AND THE NUMBER
OF HAVE THE STATIONS AND DEVICES BEE

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THE AVERAGE TIME SPENT BY VISITORS A
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ATTENDANCE, EXHIBIT, OTHER SITE)

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PORT Bm3) AND 9 (REPORT Gm3).

REVISED MAY 1948

Form No. 10-769
Reports
Bm3 and Gm3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Chiricahua National Monument
Name of Area

February
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans	1	8	1 hr.
Walks or Hikes	7	40	1 hr.
Rims or Hist. House			
Other Trips			
Total	8	48	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum		984	1/4 hr.
(Give Name or Type) Total		984	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Massai Pt. Orientation Station (Estimated)		578	1/6 hr.
(Give Name or Type) Total		578	XXXXXXX

1857
Number Visitors to Area this Month

1562
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS:

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NAME Clair V. Cooke
TITLE Clair V. Cooke, Supt.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

RECEIVED 1950

REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949. 19

Form No. 10-769
Reports 8M3 and 9M3

MONTHLY STATISTICAL REPORT
IN NATIONAL P

El Morro National
Name of

NUMBER OF PERSONS ENGAGED:
Interpretive Administrative O

Permanent One

Temporary

CONDUCTED TRIPS

Auto Caravans
Hikes or Hikes
Ruins or Hist. House
Other Trips To

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted tri
Other (Not connected with conducted trip)
To

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) To

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) To

61

Number Visitors to Area this Month

Interpretive Activities Outside of the Area:

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OT
Please read them carefully.

ORD OF INTERPRETIVE

ALL N.P.S. AREAS.

ARE, AND HISTORICAL AIDES,
ED ON TO ASSIST WITH INTERPRETATIVE
IN TO HELP INTERPRET THE AREA,
AND A NATIONAL PARK SERVICE INTERPRE
), AND THE LIKE.

L FOR GENERAL FIELD ACTIVITIES,
ON LINE 3. BE SPECIFIC UNDER OTHER
CARRIED ACTIVITY.
R BY SERVICE PERSONNEL OR BY OUTSIDE
E AS PART OF A CONDUCTED TRIP OR STAT

ITION (LIBRARY, CONTACT STATION, INFORM
SONNEL IN ATTENDANCE. CHECKING ACTIVI
CE SHOULD NOT BE CONSIDERED AN ATTENDA

YSICAL FACILITIES, GEOGRAPHIC LOCATION
FACILITIES BY THE PUBLIC. IT INCLUDES
EDULES, AND SIMILAR MATTERS OBTAINED

NATURAL HISTORY AND HUMAN HISTORY FEAT

ATED AS ACCURATELY AS POSSIBLE ALL VISI
WHERE SHELTERS HOUSING INTERPRETIVE MA
ROSTER, AND THE LIKE AT WHICH SERVICE
CHECK THAT THIS SECTION OF THE FORM WAS

ETIVE ACTIVITIES PERFORMED OR PROVIDED

FORM

APPLY)

E NUMBER OF TALKS MADE, AND THE NUMBER
ER OF DAYS THE STATIONS AND DEVICES WE

TRIP, TALK, STATION, OR DEVICE. FIGU
RETIVE CONTACTS IS PROVIDED.

E THE AVERAGE TIME SPENT BY VISITORS I
BE MADE WITH PERIODIC CHECKING IF

D A MATTER OF RECORD ONLY. THEY DUPL
K, BROADCAST, EXHIBIT, ETC.; BUT

DVANTAGE OF THE VARIOUS INTERPRETIVE
TERPRETIVE DEVICES, THIS ATTENDANCE O
N THE AREA DURING THE SAME PERIOD IN
TH SHOULD BE SHOWN.

BER THE COPIES SOLD AND ON HAND.

TIVE SERVICES. RETAIN ORIGINAL
ED TO HIS MONTHLY NARRATIVE
WITH COPIES FOR COORDINATING
INISTRATIVE CHANNELS. DATE ON
REPORT 6M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769
Reports
6m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

El Morro National Monument
Name of Area

January
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		One		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	12	64	2½ hr.
Ruins or Hist. House			
Other Trips			
Total	12	64	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	5	17	½ hr.
Other (Not connected with conducted trip)			
Total	5	17	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

61
Number Visitors to Area this Month

72
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME John L. Aubuchon
TITLE Superintendent

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REVISED MAY 1949.

Form No. 10-769 MONTHLY STATISTICAL REPOR
Reports 8m3 and 9m3 IN NATIONAL

EL MORRO NATIONAL
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	C
Permanent		one	
Temporary			

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Talks or Hist. House	
Other Trips	
	T

TALKS	
Campfire	
Hotel or Lodge	
Forum (Not connected with conducted trip)	
Orientation (Not connected with conducted tr	
Other (Not connected with conducted trip)	
	To

ATTENDED INTERPRETIVE STATIONS		
(Give Name or Type)		To

UNATTENDED INTERPRETIVE DEVICES		
(Give Name or Type)		T

697 87
Number Visitors to Area this Month

Interpretive Activities Outside of the Area

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON O
Please read them carefully.

TE RECORD OF INTERPRETIVE

S FOR ALL N.P.S. AREAS.

ED

TORIANS, AND HISTORICAL AIDES.
CALLED ON TO ASSIST WITH INTERPRETATIVE
LLED IN TO HELP INTERPRET THE AREA.
EBOK AND A NATIONAL PARK SERVICE EMPLOYEE
LETS, AND THE LIKE.

ONNEL FOR GENERAL FIELD ACTIVITIES.
ED ON LINE 3. BE SPECIFIC UNDER OTHER
ORGANIZED ACTIVITY.
THER BY SERVICE PERSONNEL OR BY OUTSIDE
MADE AS PART OF A CONDUCTED TRIP OR OTHER

STATION (LIBRARY, CONTACT STATION, EXHIBIT
ERSONNEL IN ATTENDANCE. CHECKING STATIONS
VICE SHOULD NOT BE CONSIDERED AS ATTENDED

PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
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SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

F NATURAL HISTORY AND HUMAN HISTORY FORMS

MATED AS ACCURATELY AS POSSIBLE ALL VISITORS
WAYSIDE SHELTERS HOUSING INTERPRETIVE MAT
N ROUTES, AND THE LIKE AT WHICH SERVICE
CASES THAT THIS SECTION OF THE FORM DOES

RETIVE ACTIVITIES PERFORMED ON PREVIOUS

FORM

PPLY)

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R OF DAYS THE STATIONS AND DEVICES WER

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ERPRETIVE DEVICES, THIS ATTENDANCE SH
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TIVE SERVICES. RETAIN ORIGINAL
NCE TO HIS MONTHLY NARRATIVE
WITH COPIES FOR COORDINATING
NISTRATIVE CHANNELS: DATE ONE
REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1948

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

EL MORRO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		One		
Temporary				

Month: [illegible]
Year: 1950

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	7	27	1 hr.
Ruins or Hist. House	2	8	2 hr.
Other Trips			
Total	9	35	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	2	7	
Other (Not connected with conducted trip)			
Total	2	7	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

[illegible] 27
Number Visitors to Area this Month

42
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME John A. Auburbon
TITLE Superintendent

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REVISED MAY 1949.

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT
IN NATIONAL PA

Gran Quivira N
Name of A

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Ot
Permanent			
Temporary		1 caretn	

CONDUCTED TRIPS	
Auto Caravans	
Hike or Hikes	
Ruins or Hist. House	
Other Trips	
	Tot

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tri	
Other (Not connected with conducted trip)	
	Tot

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) Tot

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) Tot

90
Number Visitors to Area this Month

Interpretive Activities Outside of the Area:

REMARKS: No personnel except one car

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH
Please read them carefully.

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Casa Quivira National Monument~~
Name of Area

February
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent				
Temporary		1 caretaker		1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

90
Number Visitors to Area this Month

none
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: No personnel except one caretaker on duty.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Lois Kite
TITLE ~~Caretaker~~

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO MINES AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. CLOSE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND OF WHAT.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN CARBONS IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PREPARED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

MONTHLY STATISTICAL REPOR
IN NATIONAL
Reports
8M3 and 9M3
GREAT SAND DUNES N
Name o

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Rides or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted t	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

CONTACT STATION - SIGNS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	5		
Other			

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influ
"Museum closed for repairs", "closed for seas

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OT

TE RECORD OF INTERPRETIVE

S FOR ALL N.P.S. AREAS.

ED

STORIANS, AND HISTORICAL AIDES.
CALLED ON TO ASSIST WITH INTERPRETATIVE
ALLED IN TO HELP INTERPRET THE AREA.
RSON AND A NATIONAL PARK SERVICE EMPLOYEE
KLETS, AND THE LIKE.

ONNEL FOR GENERAL FIELD ACTIVITIES.
TED ON LINE 3. BE SPECIFIC UNDER OTHER
R ORGANIZED ACTIVITY.
ITHER BY SERVICE PERSONNEL OR BY OUTSIDE
MADE AS PART OF A CONDUCTED TRIP OR OTHER

STATION (LIBRARY, CONTACT STATION, ASSIS-
PERSONNEL IN ATTENDANCE. CHECKING STATION
RVICE SHOULD NOT BE CONSIDERED AS ATTENDING

PHYSICAL FACILITIES, GEOGRAPHIC LOCATION
OF FACILITIES BY THE PUBLIC. IT INCLUDES
SCHEDULES, AND SIMILAR MATTERS OUTSIDE O

OF NATURAL HISTORY AND HUMAN HISTORY FIELD

MATED AS ACCURATELY AS POSSIBLE ALL TYPES
WAYSIDE SHELTERS HOUSING INTERPRETIVE MA
R ROUTES, AND THE LIKE AT WHICH SERVICE
CLOSED THAT THIS SECTION OF THE FORM DOES

ETIVE ACTIVITIES PERFORMED OR PROVIDED

FORM

APPLY)

E NUMBER OF TALKS MADE, AND THE NUMBER
ER OF DAYS THE STATIONS AND DEVICES WE

TRIP, TALK, STATION, OR DEVICE. PLEASE
RETIVE CONTACTS IS PROVIDED.

R THE AVERAGE TIME SPENT BY VISITORS
E BE MADE WITH PERIODIC CHECKUPS AT

AS A MATTER OF RECORD ONLY. THEY DUPLI
LK, BROADCAST, EXHIBIT, ETC.; BUT

ADVANTAGE OF THE VARIOUS INTERPRETIVE
TERPRETIVE DEVICES, THIS ATTENDANCE MA
N THE AREA DURING THE SAME PERIOD, IF
NTH SHOULD BE SHOWN.

MBER THE COPIES SOLD AND OF EACH.

TIVE SERVICES. RETAIN ORIGINAL
CHED TO HIS MONTHLY NARRATIVE
WITH COPIES FOR COORDINATING
MINISTRATIVE CHANNELS. DATE OF
(REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1948

Reports
8-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

JANUARY
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
CONTACT STATION - SUNDAYS	4	186	15 mins
(Give Name or Type) Total	4	186	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	5		
Other			

186
Total Receiving Interp. Serv.

359
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Tod C. Somers

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and trails, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT ONE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8=3) and 9 (Report 9=3).

Reports 8=3 and 9=3

MONTHLY STATISTICAL REPORT IN NATIONAL

GREAT SAND DUNES Nat

Name o

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	
Permanent	1		
Temporary			

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tr	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

CONTACT STATION-SUNDAYS	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	DU
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4		
Other			

GOVERNMENT PUBLICATIONS SOLD (n

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influe
"Museum closed for repairs", "closed for seaso

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

FEBRUARY
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
CONTACT STATION-SUNDAYS	4	280	10 mins
(Give Name or Type) Total	4	280	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4		
Other			

280
Total Receiving Interp. Serv.

377
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME TED O. SOWERS

TITLE SUPERINTENDENT

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF [illegible] SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF ITEMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (library, contact station, exhibit room, study collections, etc.). count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total and enclose in all blanks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total far [illegible] the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

WHEN REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 35, Chapters 8 (Report 8A3) and 9 (Report 9A1).

Form No. 10-769
Reports 8A1 and 9A3

MONTHLY STATISTICAL REPORT
IN NATIONAL

Montezuma Castle
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	1	1
Temporary	None	

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Forum (Not connected with conducted trip)
Orientation (Not connected with conducted t
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Museum (not continuously attended)
Museum (Montezuma Well)
Talk connected with conducted tour but
received by those not making tour (Eart
Stand at base of Castle)
(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Sycamore Trail
Nature Trail (Montezuma Well)

(Give Name or Type)

1448
Number Visitors to Area this Month

Interpretive Activities Outside of the Area:

None

REMARKS: Castle Interpretive Service availa
Well museum open.
Well Nature Trail
(Castle museum closed two days for

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHE
Please read them carefully.

STATISTICAL REPO
IN NATIONAL

Montezuma Castl
Name of

Administrative

1

CTED TRIPS

TALKS

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T

PRETIVE STATIONS
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Well)
h conducted tour but
not making tour (Reg
astle)
e or Type) To

ERPRETIVE DEVICES

ezuma Well)

e or Type) To

Area this Month

Outside of the Area:

pretive Service availa
Open
Trail
closed two days for
G OUT THIS FORM ON OTHE
fully.

SIS FOR ALL N.P.S. AREAS.

at Apply

ns, and Historical aides.
ist with interpretation.
m to help interpret the area.

rough ruins, to Historic structures, or other

y Service Personnel or by outside speakers
cted trip or other interpretive device.

(Library, contact station, exhibit room, ran
e. Checking stations or offices dispensing
attended interpretive stations.

facilities, geographic locations, rules and re
public. It includes data on routes and roads
de of the area regarding which visitors inquire
History and Human History found within the are

accurately as possible all visitors using
using interpretive devices, trailside exhibits
Service Personnel is not on duty. Historical

ties performed or provided by Service personn
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talks made, and the number of interpretiv
and devices were available may be indicated

station, or device. Please total and

ge time spent by visitors in using an
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r of record only. They should not be in

is provided for in the lower right-hand
ge of the various interpretive activities
this attendance may record a total
od. For comparison, the total number

ervices. Send two copies to the Re
ed by the superintendent of castella
should be provided with a copy. Data
s 8 (Report 8m3) and 9 (Report 9m3).

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

Montezuma Castle National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary	None			

January
Month
1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	69	367	40 min.
Other Trips			
Total	69	367	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum (not continuously attended)	1	1090	40 min.
Museum (Montezuma Well)	1	214	15 "
Talk connected with conducted tour but received by those not making tour (Register Stand at base of Castle)	1	400	10 "
(Give Name or Type) Total	3	1614	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail	1	800	30 min.
Nature Trail (Montezuma Well)	1	315	30 "
(Give Name or Type) Total	2	1115	XXXXXXX

1448
Number Visitors to Area this Month

5096
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications Sold On Hand

Name	None		

REMARKS; Castle Interpretive Service available 31 days
Well Museum Open 17 "
Well Nature Trail 31 "
(Castle Museum closed two days for painting)

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME JOHN O. COOK
TITLE

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ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

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INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769
Revised
8M3 and 9M3

MONTHLY STATISTICAL REP
IN NATIONAL

Montezuma Castle
Name o

TYPE OF PERSONS ENGAGED:

	Interpretive	Administrative
Resident		1
Temporary	None	

CONDUCTED TRIPS

Auto Caravans
Hike or Hikes
Ruins or Hist. House
Other Trips

TALKS

Campfire
Civil or Lodge
Ruins (Not connected with conducted trip)
Orientation (Not connected with conducted tr
Other (Not connected with conducted trip)

To

ATTENDED INTERPRETIVE STATIONS

Ruins, Castle (not continuously attended)
Ruins connected with conducted tour but rece
Ruins not taking tour (register stand at ba
of Castle

(Give Name or Type) Tota

UNATTENDED INTERPRETIVE DEVICES

Cliff Dwellers Trail
Nature Trail (Montezuma Well)

(Give Name or Type) Total

1441

Number Visitors to Area this Month

Interpretive Activities Outside of the Area; Ge

None

REMARKS: Castle interpretive service available 3
Well Nature Trail
Well museum closed all month due to tra

INSTRUCTIONS FOR FILLING OUT THIS FORM OR OTHER SI
Please read them carefully.

CORD OF INTERPRETIVE

ALL N.P.S. AREAS.

ANS, AND HISTORICAL AIDES.
ED ON TO ASSIST WITH INTERPRETATION,
IN TO HELP INTERPRET THE AREA,
AND A NATIONAL PARK SERVICE EMPLOYEE
, AND THE LIKE.

FOR GENERAL FIELD ACTIVITIES.
E LINE 3. BE SPECIFIC UNDER OTHER
NIZED ACTIVITY.
BY SERVICE PERSONNEL OR BY OUTSIDE
AS PART OF A CONDUCTED TRIP OR OTHER

ON (LIBRARY, CONTACT STATION, EXHIBIT
NEL IN ATTENDANCE. CHECKING STATION
SHOULD NOT BE CONSIDERED AS ATTENDED

AL FACILITIES, GEOGRAPHIC LOCALITIES,
LITIES BY THE PUBLIC. IT INCLUDES
LES, AND SIMILAR MATTERS OUTSIDE OF

RAL HISTORY AND HUMAN HISTORY FOUND

AS ACCURATELY AS POSSIBLE ALL VISITOR
SHELTERS HOUSING INTERPRETIVE ACTIVI
S, AND THE LIKE AT WHICH SERVICE
HAT THIS SECTION OF THE FORM GOES

ACTIVITIES PERFORMED OR PROVIDED

N OF TALKS MADE, AND THE NUMBER O
AYS THE STATIONS AND DEVICES WER

TALK, STATION, OR DEVICE. PLEASE
CONTACTS IS PROVIDED.

VERAGE TIME SPENT BY VISITORS IS
DE WITH PERIODIC CHECKING AT

TTER OF RECORD ONLY. THEY SHOULD
ADCAST, EXHIBIT, ETC.; DATES

AGE OF THE VARIOUS INTERPRETIVE
TIVE DEVICES, THIS ATTENDANCE MAY
AREA DURING THE SAME PERIOD. THIS
ULD BE SHOWN.

E COPIES SOLD AND ON HAND.

ERVICES. RETAIN ORIGINAL
D HIS MONTHLY NARRATIVE
COPIES FOR COORDINATIVE
RATIVE CHANNELS. DATE DUE
T 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Montezuma Castle National Monument
Name of Area

February
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary	None			

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	84	504	40 min.
Other Trips			
Total	84	504	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum, Castle (Not continuously attended)	1	1100	10 min.
Talk connected with conducted tour but received by those not making tour (register stand at base of Castle	1	400	10 min
(Give Name or Type) Total	2	1500	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail	1	800	30 min.
Nature Trail (Montezuma Well)	1	800	30 "
(Give Name or Type) Total	2	1600	XXXXXXXX

1441
Number Visitors to Area this Month

3904
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
None	None		

REMARKS: Castle interpretive service available 31 days
Well Nature Trail
Well museum closed all month due to transfer of archeologist

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME JOHN O. COOK
TITLE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, ETC., OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

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REVISED MAY 1949

MONTH STATISTICAL
IN NA
Reports
8M3 and 9M3
NAME OF
NUMBER OF PERSONS ENGAGED:
Interpretive Administrat
Permanent 1
Temporary

CONDUCTED TRIPS
NATURE TRAIL
Talks or Hikes
Rides or Hist. House
Other

TALKS
Campfire
Hotel or Lodge
Museum (Not connected with conducted tr
Orientation (Not connected with conduct
Other (Not connected with conducted tri

ATTENDED INTERPRETIVE STATIONS
(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES
(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	3	
Other		

GOVERNMENT PUBLICATIONS SOLD
16 page booklets
Regular Studies
Source Books
REMARKS: (Please note below any factors i
"Museum closed for repairs", "closed for

INSTRUCTIONS FOR FILLING OUT THIS FORM O

...OF INTERPRETIVE

N.P.S. AREAS.

...AND HISTORICAL AIDES.
...E TO ASSIST WITH INTERPRETATION
...TO HELP INTERPRET THE AREA.
...A NATIONAL PARK SERVICE EMPLOYEE
...D THE LIKE.

...GENERAL FIELD ACTIVITIES.
...NE 3. BE SPECIFIC UNDER OTHER
...ED ACTIVITY.
...SERVICE PERSONNEL OR BY OUTSIDE
...PART OF A CONDUCTED TRIP OR OTHER

...(LIBRARY, CONTACT STATION, EXHIBIT
...L IN ATTENDANCE. CHECKING STATION
...OULD NOT BE CONSIDERED AS ATTENDED

...L FACILITIES, GEOGRAPHIC LOCATIONS,
...IVITIES BY THE PUBLIC. IT INCLUDES
...LES, AND SIMILAR MATTERS OUTSIDE OF

...RAL HISTORY AND HUMAN HISTORY FORM

...AS ACCURATELY AS POSSIBLE ALL VISITOR
...E SHELTERS HOUSING INTERPRETIVE MAT
...ER, AND THE LIKE AT WHICH SERVICE
...THAT THIS SECTION OF THE FORM COLL

...ACTIVITIES PERFORMED OR PROVIDED

...BER OF TALKS MADE, AND THE NUMBER OF
...DAYS THE STATIONS AND DEVICES WE

...P, TALK, STATION, OR DEVICE. PLEASE
...IVE CONTACTS IS PROVIDED.

...E AVERAGE TIME SPENT BY VISITORS IS
...E MADE WITH PERIODIC CHECKING AT

...A MATTER OF RECORD ONLY. THEY SHOULD
...BROADCAST, EXHIBIT, ETC.; DATE;

...VANTAGE OF THE VARIOUS INTERPRETIVE
...RPRETIVE DEVICES, THIS ATTENDANCE MAY
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...SHOULD BE SHOWN.

...R THE COPIES SOLD AND ON HAND.

...VE SERVICES. RETAIN ORIGINAL
...ED TO HIS MONTHLY NARRATIVE
...TH COPIES FOR COORDINATING
...ISTRATIVE CHANNELS. DATE DUE
...PORT 8m3) AND 9 (REPORT 9m3).

REVISED MAY 1949.

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Navajo National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

~~January~~ Month

1950 Year

166446

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
~~Auto Caravans~~ KANDEL TRAIL	1	3	
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	1	3	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

3 Total Receiving Interp. Serv.

3 Total Number Visitors to Area

J.W. Brewer Jr.

NAME J.W. Brewer, Jr.

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and trails, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some kind of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report Em3) and 9 (Report Em).

Reports Em3 and 9m3

MONTHLY STATISTICAL REPORT
IN NATIONAL

NAVAJO NATIONAL
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	O
Permanent		1	
Temporary			

CONDUCTED TRIPS

Auto Caravans	
~~Nature Trails~~ SABOAL TRAIL	
~~Museums~~ DITACAHIN	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tr	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	D
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	5		
Other			

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: [Please note below any factors influ
"Museum closed for repairs", "closed for seas

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON O

Reports
8-3 and 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

NAVAJO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	0
Temporary			

FEBRUARY
Month

1950
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
~~Auto Caravans~~ CANDAL TRAIL	6	15	2½ hrs
~~Walking~~ PUTAKAIH	1	2	0
Ruins or Hist. House			
Other			
Total	8	17	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	7	27	3/4
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	5		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

44
Total Receiving Interp. Serv.

38
Total Number Visitors to Area

NAME J.W. Brower Jr.

TITLE J.W. Brower, Jr., Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. It is noted areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REP
IN NATIONA

ORGAN PIPE CACT
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	0	1
Temporary	0	0

CONDUCTED TRIPS

Auto Caravans
Talks or Hikes
Ruins or Hist. House
Other Trips — Accompany patrol

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

14867
Number Visitors to Area this Month

Interpretive Activities Outside of the Area

Talks to total of 65 people by Ranger Steele while on leave at Denison, Texas

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON O
Please read them carefully.

STATISTICAL REP
IN NATIONA

ORGAN PIPE CACT
Name

Administrative

1

0

TED TRIPS

ompany patrol

ALKS

h conducted trip)
d with conducted
conducted trip)

ETIVE STATIONS

or Type) To

PRETIVE DEVICES

or Type) To

rea this Month

tside of the Area:

ople by Ranger
at Denison, Texas

OUT THIS FORM ON OTHE
ly.

ORD OF PRETIVE
ALL N.P.S. AREAS

Historical aides.
h interpretation.
lp interpret the area.

uins, to Historic structures, or other fa-

ce Personnel or by outside speakers tal
ip or other interpretive device.

ary. contact station, exhibit room, sta
nching stations or offices dispensing li
d interpretive stations.

ties, geographic locations, rules and re
It includes data on routes and roads
he area regarding which visitors inquir
and Human History found within the area

tely as possible all visitors using a
nterpretive devices, trailside exhibits
e Personnel is not on duty. Historical

rformed or provided by Service personn
pretive data should be indicated.

s made, and the number of interpretiv
vices were available may be indicate

ion, or device. Please total #A

ne spent by visitors in using eac
ing at occasional intervals.

record only. They should not be in-

ovided for in the lower right-hand
the various interpretive services
attendance may record a total nu-
For comparison, the total number of

ms. Send two copies to the Re-
y the superintendent or custodian
d be provided with a copy. Date
(Report 8a3) and 9 (Report 9a3).

Form No. 10-769
Reports
8a3 and 9a3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

JANUARY
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	0	1	2	3
Temporary	0	0	0	0

CONDUCTED TRIPS		1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans				
Walks or Hikes				
Ruins or Hist. House				
Other Trips	Accompany patrol	4	22	5 hrs.
	Total	4	22	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	2	64	1½ hrs.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	2	64	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	1	657	1/3 hr.
(Give Name or Type) Total	1	657	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

14857
Number Visitors to Area this Month

683
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications Sold	On Hand
6 talks to total of 65 people by Ranger		
Wells while on leave at Denison, Texas		

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CORRECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AN ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE FOR WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM WILL NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA.

RECEIVED JAN 30 1950 NATIONAL PARK SERVICE REGIONAL OFFICE

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKUPS AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHALL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1945.

Form No. 10-769
Reports 8-3 and 8-3

MONTHLY STATISTICAL REPOR
IN NATIONAL

OZARK FOLK CANTER
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	C
Permanent	0	1	
Temporary	0	0	

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Bike or Hist. House	
Other Trips	
	To

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tr	
Other (Not connected with conducted trip)	
	To

ATTENDED INTERPRETIVE STATIONS	
Headquarters	
(Give Name or Type)	Tot

UNATTENDED INTERPRETIVE DEVICES	
(Give Name or Type)	Tot

15583
Number Visitors to Area this Month

Interpretive Activities Outside of the Area:
1 talk to National Audubon Society at
Norm by Superintendent Sweetwater

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH
Please read them carefully.

...ELY STATISTICAL REPOR...
IN NATIONAL ...

ORGAN PIPE CACTU...
Name of ...

...GED:
...e Administrative ...
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...NDUCTED TRIPS
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To...

TALKS
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...d with conducted trip)
...nected with conducted tr...
...with conducted trip)
To...

...TERPRETIVE STATIONS
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...Name or Type) Tot...

...INTERPRETIVE DEVICES
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...
...Name or Type) Tot...

...3
...to Area this Month

...es Outside of the Area:
...al Audubon Society at
...ent Supermarch
...
...
...
...LING OUT THIS FORM ON OTHE...
...refully.

...TE RECORD OF INTERPRETIVE

...S FOR ALL N.P.S. AREAS.

...D

...TORIANS, AND HISTORICAL AIDES.
...CALLED ON TO ASSIST WITH INTERPRETATIO...
...LED IN TO HELP INTERPRET THE AREA.
...ON AND A NATIONAL PARK SERVICE EMPLOYEE
...ETS, AND THE LIKE.

...NEL FOR GENERAL FIELD ACTIVITIES.
...D OR LINE 3. BE SPECIFIC UNDER OTHER
...ORGANIZED ACTIVITY.
...HEN BY SERVICE PERSONNEL OR BY OUTSIDE
...DE AS PART OF A CONDUCTED TRIP OR OTHER

...VATION (LIBRARY, CONTACT STATION, CAMPF...
...ONNEL IN ATTENDANCE. CHECKING STATION
...CE SHOULD NOT BE CONSIDERED AS ATTENDED

...SICAL FACILITIES, GEOGRAPHIC LOCATIONS,
...FACILITIES BY THE PUBLIC. IT INCLUDES
...TROUBLES, AND SIMILAR MATTERS OUTSIDE OF

...ATURAL HISTORY AND HUMAN HISTORY FORMS

...ED AS ACCURATELY AS POSSIBLE ALL VISITOR
...SIDE SHELTERS HOUSING INTERPRETIVE MAT...
...PORTER, AND THE LIKE AT WHICH SERVICE
...S THAT THIS SECTION OF THE FORM DOES

...VE ACTIVITIES PERFORMED OR PARTICIPATED

...MBER OF TALKS MADE, AND THE NUMBER OF
...F DAYS THE STATIONS AND DEVICES WERE

...IP, TALK, STATION, OR DEVICE. PLEASE
...TIVE CONTACTS IS PROVIDED.

...HE AVERAGE TIME SPENT BY VISITORS IS
...MADE WITH PERIODIC CHECKING AT

...MATTER OF RECORD ONLY. THEY INCLU...
...BROADCAST, EXHIBIT, ETC.; DATES

...ANTAGE OF THE VARIOUS INTERPRETIVE
...PRETIVE SERVICES, THIS ATTENDANCE MA...
...HE AREA DURING THE SAME PERIOD. IN
...SHOULD BE SHOWN.

...N THE COPIES SOLD AND ON HAND.

...VE SERVICES. RETAIN ORIGINAL
...D TO HIS MONTHLY NARRATIVE
...TH COPIES FOR COORDINATING
...STRATIVE CHANNELS. DATE DUE
...PORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

RECEIVED
JAN 30 1950
NATIONAL PARK SERVICE
FIELD AREA OFFICE

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

FEBRUARY
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	0	1	2	3
Temporary	0	0	0	0

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	3	64	2 hrs.
Mine or Hist. House			
Other Trips			
Total	3	64	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	2	43	1½ hrs.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	2	43	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	1	717	1/3 hr.
(Give Name or Type) Total	1	717	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

16538
Number Visitors to Area this Month

824
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications Sold On Hand

1 talk to National Audubon Society at
Tucson by Superintendent Supermarch

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME William P. Supermarch
TITLE Superintendent

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EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, ETC, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHALL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND OR GIVEN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PREPARED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, Vol. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1948.

Reports 8-3 and 9-3

MONTHLY STATISTICAL REP
IN NATIONA
Segoura Natio
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		3
Temporary		1

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

Monument Headquarters	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF P

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors in "Museum closed for repairs", "closed for s

Harris Frost entered on duty as Park
time to interpretive service. Travel
weather conditions.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON

...STATISTICAL REP...
IN NATION...
Segwaro Natio...
Name

...AGED:
...ve Administrative
3
1

...CTED TRIPS

...ALKS

...l with conducted trip)
...nnected with conducted
...d with conducted trip)

...TERPRETIVE STATIONS
...rters

...e Name or Type)

INTERPRETIVE DEVICES

...e Name or Type)

...ACTIVITIES OUTSIDE OF PA...

	NO.	ATTENDANCE
...ts		
...s		

...IENT PUBLICATIONS SOLD

...te below any factors influ...
repairs", "closed for seas...
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...tions.
...FILLING OUT THIS FORM ON OT...

...RATE RECORD OF INTERPRETIVE
...318 FOR ALL N.P.S. AREAS.

...ISED

...ISTORIANS, AND HISTORICAL AIDES.
..., CALLED OR TO ASSIST WITH INTERPRETATION.
...CALLED IN TO HELP INTERPRET THE AREA.
...ERROW AND A NATIONAL PARK SERVICE EMPLOYEE
...PLETE, AND THE LIKE.

...CONNEL FOR GENERAL FIELD ACTIVITIES.
...TED ON LINE 3. BE SPECIFIC UNDER OTHER
...R ORGANIZED ACTIVITY.
...THER BY SERVICE PERSONNEL OR BY OUTSIDE
...MADE AS PART OF A CONDUCTED TRIP OR OTHER

...STATION (LIBRARY, CONTACT STATION, TRAILSIDE
...ONNEL IN ATTENDANCE. CHECKING STATIONS
...VICE SHOULD NOT BE CONSIDERED AS ATTENDED

...HYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
... FACILITIES BY THE PUBLIC. IT INCLUDES
...EDULES, AND SIMILAR MATTERS OUTSIDE OF

... NATURAL HISTORY AND HUMAN HISTORY FIELD

...TER AS ACCURATELY AS POSSIBLE ALL VISITOR
...YTIME SHELTERS HOUSING INTERPRETIVE DEVICES
...ROUTES, AND THE LIKE AT WHICH SERVICE
...SS THAT THIS SECTION OF THE FORM DOES

...IVE ACTIVITIES PERFORMED OR PROVIDED

...ORM

...LY)

...UMBER OF TALKS MADE, AND THE NUMBER OF
... OF DAYS THE STATIONS AND DEVICES WERE

...P, TALK, STATION, OR DEVICE. PLEASE
...TIVE CONTACTS IS PROVIDED.

...THE AVERAGE TIME SPENT BY VISITORS W...
...E MADE WITH PERIODIC CHECKING OF

... A MATTER OF RECORD ONLY. THEY INCLU...
... BROADCAST, EXHIBIT, ETC.) DATE;

...VANTAGE OF THE VARIOUS INTERPRETIVE
...PRETIVE DEVICES, THIS ATTENDANCE MA...
...THE AREA DURING THE SAME PERIOD. FI...
... SHOULD BE SHOWN.

...R THE COPIES SOLD AND ON HAND.

...IVE SERVICES. RETAIN ORIGINAL
...D TO HIS MONTHLY NARRATIVE
...ITH COPIES FOR COORDINATING
...ISTRATIVE CHANNELS. DATE DUE
...PORT 9M3) AND 9 (REPORT 9M3).

REVISED MAY 1946

Reports
9-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Segwaro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		3	
Temporary		1	

January
Month

1930
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	Days NO.		
Monument Headquarters	31	2078 people in 662 parties	9258 Min. Tot. 14 Min. Avg. per party
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

2078
Total Receiving Interp. Serv.

4659
Total Number Visitors to Area

NAME Samuel A. King

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Morris Frost entered on duty as Park Ranger January 8 and assigned full time to interpretive service. Travel increase attributed to excellent weather conditions.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical Aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and rates, Motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Personnel will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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.0 Or

MONTHLY STATISTICAL REPORT
IN NATION

Reports 8-3 and 9-3

Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		3
Temporary	1	

CONDUCTED TRIPS

Auto Caravans		
Walks or Hikes		
Ruins or Hist. House		
Other		

TALKS

Campfire		
Hotel or Lodge		
Museum (Not connected with conduc		trip)
Orientation (Not connected with conducted		
Other (Not connected with conducted trip)		

ATTENDED INTERPRETIVE STATIONS

Monument Headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PA

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors inf
"Museum closed for repairs", "closed for se
Guide leaflet "Cactus Forest Trail" has pr
to our interpretive service at headquarters

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Socorro National Monument
Name of Area

February
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		3	
Temporary	1		

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO. of days		
Monument Headquarters	31	5,814 people in 1,198 parties	18,200 min. tot. 13 min. avg. per party
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

5,814
Total Receiving Interp. Serv.

8,678
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Guide leaflet "Cactus Forest Trail" has proven to be very useful as a supplement to our interpretive service at headquarters.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.). count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

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10-769
Reports 8m3 and 9-3

MONTHL.. STATISTICAL REPORT O
IN NATIONAL PA
Sunset Crater Natio
Name of A

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Oth
Permanent			
Temporary			

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) To

UNATTENDED INTERPRETIVE DEVICES

Trailside exhibits	

(Give Name or Type) To

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK A

	NO.	ATTENDANCE	DUR
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(nu
16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influen
"useum closed for epidemic." closed 4 days o

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH

10-769
Reports
8s3 and 9s3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

January
Month

1966
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary			

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Talks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.	68	33 min.
Trailside Signs			
	28	68	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA 68

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

Total Registered Serv.

Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME William L. Bowen
Superintendent

TITLE

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed one day each week for cleaning", "closed two days each week during winter season", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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"OTHERS" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

GUIDED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and rates, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: Is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using signs-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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10-769
Reports
8-3 and 9-3

MONTHL.. STATISTICAL R
IN NATI
Sunset Cr
Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent		0
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tri	
Orientation (Not connected with conducte	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Trailside Signs

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors i
"Museum closed for repairs", "closed for
No personnel on duty during pe

*INSTRUCTIONS FOR FILLING OUT THIS FORM C

RECORD OF IN... RETIVE
FOR ALL N.P.S. AREAS.

Apply

and Historical aides.
with interpretation.
to help interpret the area.

gh ruins, to Historic structures, or other fe

Service Personnel or by outside speakers usi
ted trip or other interpretive device.

(Library, contact station, exhibit room, stu
. Checking stations or offices dispensing li
ttended interpretive stations.
facilities, geographic locations, ruins and ot
ublic. It includes data on routes and roads
s of the area regarding which visitors inquir
istory and Human History found within the are

ccurately as possible all visitors using u
ing interpretive devices, trailside exhibits,
Service Personnel is not on duty. Historical

es performed or provided by Service personnel
interpretive data should be indicated.

talks made, and the number of interpretiv
nd devices were available may be indicate

station, or device. Please total each

e time spent by visitors in using each
hecking at occasional intervals.

of record only. They should not be in-

provided for in the lower right-ma
s of the various interpretive services
is attendance may record a total ex
For comparison, the total number of

ervices. Send two copies to the Re
ad by the superintendent or custodian
hould be provided with a copy. Data
8 (Report 8m3) and 9 (Report 9m)

10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Bureau of Reclamation National Monument
Name of Area

February
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		0	
Temporary			

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trailside Signs	61	104	05 mins
(Give Name or Type) Total	61	104	05 mins

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

104
Total Receiving Interp. Serv.
460 (estimated)
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME William L. Bowen
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
No personnel on duty during period.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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RECEIVED
JUL 3 1950
NATIONAL PARK SERVICE

...or

MONTHLY STATISTIC... IN ...

Reports 9s3 and 9m3

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administr...
Permanent	1	1
Temporary	1	

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins	[illegible]
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with cond	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STATION

Museum-Office	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC...

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEN...
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS ...

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any fact... "museum closed for repairs", "closed...

*INSTRUCTIONS FOR FILLING OUT THIS ...

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

ZUNI-EL MORRO NATIONAL MONUMENT
Name of Area

January
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary	1		

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins ~~Museum~~	607	964	45 min avg
Other			
Total	607	964	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum-office	31 days	2239	15 min avg.
(Give Name or Type) Total	31	2239	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

3803
Total Receiving Interp. Serv.

3774
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Lloyd H Pierson
TITLE Archaeologist

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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RECEIVED FEB 1 1941 DIVISION OF PARK PLANNING

...or

Form No. 10-769
Reports Ba3 and Ba9

MONTHLY STATISTICAL ... IN NAT...

...UMENTO ...
N...

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati...
Permanent	1	1
Temporary	1	

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Rides (Horse/Mule)
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted tr...
Orientation (Not connected with conduct...
Other (Not connected with conducted tri...

ATTENDED INTERPRETIVE STATIONS

Information

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

2100
Number Visitors to Area this Month

Interpretive Activities Outside of the A...

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM C...
Please read them carefully.

RECORD OF [illegible]PRETIVE
FOR ALL N.P.S. AREAS.

pply

and Historical aides.
with interpretation.
o help interpret the area.

h ruins, to Historic structures, or other fe

rvice Personnel or by outside speakers usi
trip or other interpretive device.

ibrary, contact station, exhibit room, visit
Checking stations or offices dispensing li
nded interpretive stations.
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io. It includes data on routes and roads,
f the area regarding which visitors inquire.
tory and Human History found within the are

urately as possible all visitors using in
g interpretive devices, trailside exhibits,
rvice Personnel is not on duty. Historic

performed or provided by Service personn
terpretive data should be indicated.

lks made, and the number of interpretiv
devices were available may be indicat

tation, or device. Please total and

time spent by visitors in using sta
cking at occasional intervals.

record only. Duplicate tallies

provided for in the lower right-ha
of the various interpretive activi
attendance may record a total co
For comparison, the total during

rvices. Send two copies to the Re
by the superintendent or custodian
uld be provided with a copy. Data
(Report 8m3) and B (Report 9m3).

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

[illegible] NATIONAL [illegible]
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	2		
Temporary	1			

Month 4
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Mine [illegible]	[illegible]	[illegible]	[illegible]
Other Trips			XXXXXXX
Total	[illegible]	3184	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Ranger-Office	23 days	2661	15 min est
(Give Name or Type) Total	23	2661	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

2890
Number Visitors to Area this Month

5018
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME [illegible]
TITLE [illegible]

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED ON TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL BUILDINGS SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, BUS, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKINGS AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATES; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

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REVISED MAY 1949.

Form No. 10-769
Reports
5M3 and 9M3

MONTHLY STATISTICAL REPORT
IN NATIONAL P

Tumacacori Natio
Name of A

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Ot
Permanent		1	
Temporary			

CONDUCTED TRIPS

Auto Caravans	
Hikes or Hikes	
Hikes or Visit. House	
Other Trips	
	To

TALKS

Campfire	
Social or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tri	
Other (Not connected with conducted trip)	
	Tot

ATTENDED INTERPRETIVE STATIONS

Combined information and interpretation servi	
at registry desk or in museum.	
(Give Name or Type)	Tota

UNATTENDED INTERPRETIVE DEVICES

Self-guiding museum and patio garden	
(Give Name or Type)	Total

3,614**
Number Visitors to Area this Month

Interpretive Activities Outside of the Area:

Lecture on southern Arizona mission history	
to members of the Arizona Archaeological	
and Historical Society at the University	
of Arizona, February 23, by Supt. Jackson	

REMARKS: * Museum visitors not contacted by r
result in this unit's being larger than informa
instances for turnarounds.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHE
Please read them carefully.

...STICAL REPORT
...N NATIONAL P...
...acori Nati...
Name of A...
...istrative O...
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To...
...ducted trip)
...conducted tri...
...cted trip)
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...pe) Tota...
...VE DEVICES
...garden
...pe) Total...
...his Month
...of the Area: C...
...sion history
...ological
...University
...S. Jackson
...contacted by ra...
...er than Informati...
...IS FORM ON OTHER

...CURATE RECORD ... INTERPRETIVE
...ASIS FOR ALL N.P.S. AREAS.

...USED

...HISTORIANS, AND HISTORICAL AIDES.
..., CALLED ON TO ASSIST WITH INTERPRETATION,
...CALLED IN TO HELP INTERPRET THE AREA.
...PERSON AND A NATIONAL PARK SERVICE EMPLOYEE
...MPHLETS, AND THE LIKE.

...RSONNEL FOR GENERAL FIELD ACTIVITIES.
...ERED ON LINE 3. BE SPECIFIC UNDER OTHER
...ER ORGANIZED ACTIVITY.
...EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
...S MADE AS PART OF A CONDUCTED TRIP OR OTHER

...STATION (LIBRARY, CONTACT STATION, EXHIBIT
...PERSONNEL IN ATTENDANCE. CHECKING STATION
...ERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

...PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
...E FACILITIES BY THE PUBLIC. IT INCLUDES
...SCHEDULED, AND SIMILAR MATTERS OUTSIDE OF

...F NATURAL HISTORY AND HUMAN HISTORY FARM

...MATED AS ACCURATELY AS POSSIBLE ALL VISITORS
...AYSIDE SHELTERS HOUSING INTERPRETIVE MATERIAL
...WORKER, AND THE TIME AT WHICH SERVICE
...KES THAT THIS SECTION OF THE FORM DOES

...TIVE ACTIVITIES PERFORMED OR PROVIDED

...FORM

...PPLY)

...NUMBER OF TALKS MADE, AND THE NUMBER OF
...OF DAYS THE STATIONS AND DEVICES WERE

...TRIP, TALK, STATION, OR DEVICE. FIXED
...ETIVE CONTACTS IS PROVIDED.

...THE AVERAGE TIME SPENT BY VISITORS IN
...SE WERE WITH PERIODIC CHECKING

...S A MATTER OF RECORD ONLY. THEY SHOULD
..., BROADCAST, EXHIBIT, ETC.

...VANTAGE OF THE VARIOUS INTERPRETIVE
...TERPRETIVE DEVICES, THIS ATTENDANCE
...THE AREA DURING THE SAME PERIOD
...TH SHOULD BE SHOWN.

...BER THE COPIES SOLD AND ON HAND.

...IVE SERVICES. RETAIN ORIGINAL
...CHED TO HIS MONTHLY NARRATIVE
...WITH COPIES FOR COORDINATING
...INISTRATIVE CHANNELS. DATE DUE
...REPORT 9M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

...or

...rm No. 10-769
...ports
...3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

Tumacacori National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary			1	1

January
Month
1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Mine or Hist. House	231	1,440	36.8 minutes
Other Trips			
Total	231	1,440	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk or in museum.	1	3,383	5 minutes
(Give Name or Type) Total	1	3,383	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden	2	3,465*	20 minutes
(Give Name or Type) Total	2	3,465	XXXXXXXX

5,614**
Number Visitors to Area this Month

8,235
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
Lecture on southern Arizona mission history to members of the Arizona Archaeological and Historical Society at the University of Arizona, January 23, by Sup't. Jackson	none	none	none

REMARKS: * Museum visitors not contacted by ranger, but counted by maintenance man, result in this total being larger than interpretive contact total.
** Includes 101 run-arounds.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Earl Jackson
TITLE Superintendent

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EXPLANATION OF TERMS USED

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INSTRUCTIONS FOR FILLING IN THE FORM

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REVISED MAY 1943.

...and Or

...Form No. 10-769
...Reports
...8M3 and 9M3

MONTHLY STATISTICAL REPOR...
IN NATIONAL

TUMACACORI NATIO...
Name of...

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Bike or Hist. House	
Other Trips	T...

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tr...	
Other (Not connected with conducted trip)	
	To...

ATTENDED INTERPRETIVE STATIONS	
Combined information and interpretation serv... at registry desk or in museum	
(Give Name or Type)	To...

UNATTENDED INTERPRETIVE DEVICES	
Self-guiding museum and patio garden	
(Give Name or Type)	To...

~~4,125~~ 4,195 *
Number Visitors to Area this Month

Interpretive Activities Outside of the Area:

REMARKS: * Total includes 235 run-arounds [illegible]

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OT...
Please read them carefully.

URATE RECORD OF INTERPRETIVE

ASIS FOR ALL N.P.S. AREAS.

USED

HISTORIANS, AND HISTORICAL AIDES.
C., CALLED ON TO ASSIST WITH INTERPRETATION.
CALLED IN TO HELP INTERPRET THE AREA.
PERSON AND A NATIONAL PARK SERVICE EMPLOYEE
MPHLETS, AND THE LIKE.

RSONNEL FOR GENERAL FIELD ACTIVITIES.
TED ON LINE 3. BE SPECIFIC UNDER OTHER
HER ORGANIZED ACTIVITY.
EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
KS MADE AS PART OF A CONDUCTED TRIP OR OTHER

NE STATION (LIBRARY, CONTACT STATION, EXHIBIT
E PERSONNEL IN ATTENDANCE. CHECKING STATIONS
SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

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HESE FACILITIES BY THE PUBLIC. IT INCLUDES
IN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

S OF NATURAL HISTORY AND HUMAN HISTORY FORM

TIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS
, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES
VAN ACRES, AND THE LIKE AT WHICH SERVICE
CASES THAT THIS SECTION OF THE FORM DOES

PRETIVE ACTIVITIES PERFORMED OR PROVIDED

HE FORM

T APPLY)

THE NUMBER OF TALKS MADE, AND THE NUMBER OF
BER OF DAYS THE STATIONS AND SERVICES WERE

OF TRIP, TALK, STATION, OR SERVICE. PLEASE
RPRETIVE CONTACTS IS PROVIDED.

ON THE AVERAGE TIME SPENT BY VISITORS IN
ST BE MADE WITH PERIODIC CHECKING AT

M AS A MATTER OF RECORD ONLY. THEY ASSIST
TALK, BROADCAST, EXHIBIT, ETC.; DATE;

K ADVANTAGE OF THE VARIOUS INTERPRETIVE
INTERPRETIVE SERVICES, THIS ATTENDANCE MAY
IN THE AREA DURING THE SAME PERIOD. FOR
ONTH SHOULD BE SHOWN.

NUMBER THE COPIES SOLD AND ON HAND.

RETEVE SERVICES. RETAIN ORIGINAL
TACHED TO HIS MONTHLY NARRATIVE
ORT WITH COPIES FOR COORDINATING
ADMINISTRATIVE CHANNELS. DATE DUE
8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

TUMACACORI NATIONAL MONUMENT
Name of Area

February
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	278	1,766	36.1 minutes
Other Trips			
Total	278	1,766	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk or in museum	1	3,960	5 minutes
(Give Name or Type) Total	1	3,960	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden	2	3,959	20 minutes
(Give Name or Type) Total	2	3,959	XXXXXXXX

4,198 * — Number Visitors to Area this Month

9,684 — Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
	none	none	none

REMARKS: * Total includes 235 run-arounds (using parking area and/or rest rooms)

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Earl Jackson
TITLE Superintendant

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

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INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE SERVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATES; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE ONE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1945

...ed or

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT O
IN NATIONAL PA

TUZIGOOT NATIO
Name of Ar

ITEMS OF PERSONS ENGAGED:	Interpretive	Administrative	Oth
Permanent	ONE	ONE	
Temporary			

CONDUCTED TRIPS		
Auto Caravans		
Walks or Hikes		
Ruins or Hist. House		
Other Trips		
		Tot

TALKS		
Campfire		
Hotel or Lodge		
Museum (Not connected with conducted trip)		
Orientation (Not connected with conducted tri		
Other (Not connected with conducted trip)		
		Tot

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) Tot

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) Tot

801
Number Visitors to Area this Month

Interpretive Activities Outside of the Area:

Mail written replies to inquiries on mon'ts.	

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OT
Please read them carefully.

E RECORD INTERPRETIVE

FOR ALL N.P.S. AREAS.

2

TORIANS, AND HISTORICAL AIDES.
CALLED ON TO ASSIST WITH INTERPRETATION,
LED IN TO HELP INTERPRET THE AREA.
GN AND A NATIONAL PARK SERVICE EMPLOYEE
ETS, AND THE LIKE.

NEL FOR GENERAL FIELD ACTIVITIES.
D ON LINE 3. BE SPECIFIC UNDER EITHER
ORGANIZED ACTIVITY.
NER BY SERVICE PERSONNEL OR BY OUTSIDE
AGE AS PART OF A CONDUCTED TRIP OR OTHER

STATION (LIBRARY, CONTACT STATION, EXHIBIT
RSONNEL IN ATTENDANCE. CHECKING STATIONS
ICE SHOULD NOT BE CONSIDERED AS ATTENDED

YSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
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NATURAL HISTORY AND HUMAN HISTORY FORMS

TES AS ACCURATELY AS POSSIBLE ALL VARIOUS
YSICAL SHELTERS HOUSING INTERPRETIVE DEVICES
OUTES, AND THE LIKE AT WHICH SERVICE
ED THAT THIS SECTION OF THE FORM BE

IVE ACTIVITIES PERFORMED OR PROVIDED

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VANTAGE OF THE VARIOUS INTERPRETIVE
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ER THE COPIES SOLD AND ON HAND.

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ED TO HIS MONTHLY NARRATIVE
WITH COPIES FOR COORDINATING
NISTRATIVE CHANNELS. DATE DUE
EPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

JANUARY
Month
1960
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	ONE	ONE		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Into Caravans			
Walks or Hikes			
Bldg or Hist. House	121	648	20 mins
Other Trips			
Total	121	648	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	196	659	20 mins
Orientation (Not connected with conducted trip)	120	421	5 mins
Other (Not connected with conducted trip)			
Total	314	1080	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

801
Number Visitors to Area this Month

1708
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications	Sold	On Hand
Five written replies to inquiries on mon'ts.		

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Elliott M. Bright
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FEB 8 1950

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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REVISED MAY 1949.

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL RE
IN NATION

TUZIGOOT
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	ONE	ONE
Temporary		

CONDUCTED TRIPS

Auto Caravans
Talks or Hikes
Ruins or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) T

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) T

660
Number Visitors to Area this Month

Interpretive Activities Outside of the Area

Written replies to inquiries on Mon't.

REMARKS:

DIRECTIONS FOR FILLING OUT THIS FORM ON C
Please read them carefully.

LY STATISTICAL RE
IN NATION

TUZIGOOT
Name

ED:
Administrative

ONE

UCTED TRIPS

TALKS

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ith conducted trip)

PRETIVE STATIONS

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ERPRETIVE DEVICES

e or Type) To

Area this Month

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quiries on Hon't.

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TE RECORD OF INTERPRETIVE

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RT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769
Reports
(8) and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

TUZIGOOT NATIONAL MONUMENT
Name of Area

February
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	ONE	ONE		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	184	565	30 mins.
Other Trips			
Total	184	565	XXXXXXXX

TALKS	NO.		
Campfire			
Motel or Lodge			
Museum (Not connected with conducted trip)	198	578	20 mins.
Orientation (Not connected with conducted trip)	115	382	5 mins.
Other (Not connected with conducted trip)			
Total	311	955	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

600
Number Visitors to Area this Month

1505
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

No written replies to inquiries on Hon't.			

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Edward Bright
TITLE Superintendent

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REVISED MAY 1946.

at Or

MONTHLY STATISTICAL R
IN NATI
Walnut Canyon
Na

Reports 8M3 and 9M3

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted t	
Orientation (Not connected with conduc	
Other (Not connected with conducted tr	

ATTENDED INTERPRETIVE STATIONS

Overlook at Museum Building	
Museum	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICE

Ruins trip into Canyon	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEND
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SO

16 page booklets	None
Popular Studies	None
Source Books	None

REMARKS: (Please note below any factor
"Museum closed for repairs", "closed f

After Jan. 13 when commercial al
made to admit all visitors to th
away from the Museum on Jan. 22,

*INSTRUCTIONS FOR FILLING OUT THIS FOR

STATISTICAL REP
IN NATIONA
Kalmut Canyon N
Name

ED:
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D TRIPS

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FRETIVE STATIONS
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ERPRETIVE DEVICES
Canyon

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IVITIES OUTSIDE OF PA
NO. ATTENDANCE

PUBLICATIONS SOLD
None
None
None

below any factors infl
irs", "closed for sea
n commercial electric
visitors to the muse
um on Jan. 22, Sunday
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EPORT 9M3) AND 9 (REPORT 9M3).

REVISED MAY 1946

Reports
E-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*
Kalmut Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

January
Month
1950
Year

25644

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.	
Overlook at Museum Building	1	254
Museum	1	55
(Give Name or Type) Total	2	310

UNATTENDED INTERPRETIVE DEVICES	NO.	
Ruins trip into Canyon	1	76
(Give Name or Type) Total	1	76

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	None
Popular Studies	None
Source Books	None

386
Total Receiving Interp. Serv.
359
Total Number Visitors to Area

NAME Homer T. Hastings
TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

After Jan. 13 when commercial electric power was received, an effort was made to admit all visitors to the museum. However maintenance duties kept us away from the museum on Jan. 22, Sunday which brought 58 visitors. H.H.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

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RECEIVED OCT 27 1950 DIVISION OF PARK PLANNING

Reports
8c3 and 9c3

MONTHLY STATISTICAL R
IN NATI
Walnut Canyo
Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Talks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted t	
Orientation (Not connected with conduc	
Other (Not connected with conducted tr	

ATTENDED INTERPRETIVE STATIONS

Overlook at museum building	
Museum	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICE

hike trip into canyon (Island Trail)	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEND
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SO

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factor
"museum closed for repairs", "closed f

INSTRUCTIONS FOR FILLING OUT THIS FOR

...ONTHL... STATISTICAL RE...
IN NATION...
Walnut Canyon ...
Name

...ENGAGED:
...pretive Administrative
1

...NDUCTED TRIPS
...ouse

TALKS
...ected with conducted trip
...connected with conducted
...ted with conducted trip)

INTERPRETIVE STATIONS
...n building

Give Name or Type)

...D INTERPRETIVE DEVICES
...anyon (Island Trail)

Give Name or Type)

...E ACTIVITIES OUTSIDE OF PA...

	NO.	ATTENDANCE
...bits		
...ies		

...RNMENT PUBLICATIONS SOLD

...note below any factors infl...
...r repairs", "closed for sea...

...FILLING OUT THIS FORM ON O...

...E RECORD OF ...RETIVE
...FOR ALL N.P.S. AREAS.

...Apply

...and Historical aides.
...with interpretation.
...h help interpret the area.

...th ruins, to Historic structures, or other fe...

...ervice Personnel or by outside speakers usi...
...d trip or other Interpretive device.

...ibrary, contact station, exhibit rooms, study
... Checking stations or offices dispensing li...
...ended interpretive stations.
...cilities, geographic locations, rules and re...
...ile. It includes data on routes and resto...
...of the area regarding which visitors inquire...
...tory and Human History found within the area.

...curately as possible all visitors using in...
...ng interpretive devices, trailside exhibits,...
...rvice Personnel is not on duty. Historical...

...s performed or provided by Service personnel
...nterpretive data should be indicated.

...talks made, and the number of interpretive
...d devices were available may be indicated

...mination, or device. Please total each

...time spent by visitors in using and
...hecking at occasional intervals.

...of record only. They should not be in...

...provided in the lower right-hand
...of the various interpretive services
...s attendance may record a total num...
...For comparison, the total number of
...Park Visitors.

...rvices. Send two copies to the Re...
...d by the superintendent or custodian
...should be provided with a copy. Data
...6 (Record Set) and 9 (Report Set)...

...R Or...

Reports
8-3 and 9m3

MONTHL... STATISTICAL REPORT OF INTERPRETI... SERVICES
...N NATIONAL PARK AREAS*
Walnut Canyon National Monument
Name of Area

February
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other, (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at museum building	1	714	15 min.
Museum	1	477	10 min.
(Give Name or Type) Total	2	1191	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Guide trip into canyon (Island Trail)	1	178	45 min.
(Give Name or Type) Total	1	178	45 min.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1268
Total Receiving Interp. Serv.
714
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME R. L. Ewing
TITLE Acting Sup't.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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RECEIVED FEB 27 1950 NATIONAL PARK SERVICE REGIONAL OFFICE

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MONTHLY STATISTICAL
IN N

Reports
8a3

White

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administra
Permanent	8	2
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducte	
Orientation (Not connected with con	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STATI

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVI

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSI

	NO.	ATTE
Broadcasts		N
Talks		O
Displays and Exhibits		N
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS

16 page booklets	
Popular Studies	NONE
Source Books	

REMARKS: (Please note below any fact
"museum closed for repairs", "closed

INSTRUCTIONS FOR FILLING OUT THIS F

Reports
Office 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	2	1
Temporary			1

January
Month
1950
Year

26644

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge		N	
Museum (Not connected with conducted trip)		O	
Orientation (Not connected with conducted trip)		N	
Other (Not connected with conducted trip)		E	
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	51	7,500	1/2
(Give Name or Type) Total		7,500	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

7,000
Total Receiving Interp. Serv.
7,648
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	NONE
Source Books	

NAME Johnwill Faris
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave" etc.

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MONTHLY STATISTICAL REPORT
IN NATIONAL

Reports [illegible] 9a3

White Sands Nat
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	2	2
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted t	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PAR

	NO.	ATTENDANCE
Broadcasts		N
Talks		O
Displays and Exhibits		N
Replies to Inquiries		E
Other		

GOVERNMENT PUBLICATIONS SOLD	
16 page booklets	
Popular Studies	NONE
Source Books	

REMARKS: (Please note below any factors infl
"Museum closed for repairs", "closed for sea

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON C

...D OF ...ERPRETIVE
...L N.P.S. AREAS.

...Historical sides.
... interpretation.
...lp interpret the area.

...ains. to Historic structures, or other fea-

...ce Personnel or by outside speakers under
...p or other interpretive device.

...ry. contact station. exhibit room, study
...eeking stations or offices dispensing in-
...ed interpretive stations.
...tion, geographic locations, rules and reg-
... It includes data on routes and roads,
... the area regarding which visitors inquire.
...y and Human History found within the area.

...rately as possible all visitors using in-
... interpretive devices, trailside exhibits,
...ce Personnel is not on duty. Historical

...performed or provided by Service personnel
...rpretive data should be indicated.

...ks made, and the number of interpretive
... devices were available may be indicated

...ation, or device. Please total each

... time spent by visitors in using each
...oking at occasional intervals.

... record only. They should not be in-

...provided for in the lower right-hand
... of the various interpretive services
... attendance may record a total for
... For comparison, the total number of

...rvices. Send two copies to the Re-
...d by the superintendent or custodian
...hould be provided with a copy. Data
...8 (Report 9m3) and 9 (Report 9m3).

Reports
Format 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	2	1
Temporary			1

February
Month

1950
Year

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge		N	
Museum (Not connected with conducted trip)		O	
Orientation (Not connected with conducted trip)		N	
Other (Not connected with conducted trip)		E	
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	20	10,000	1/8
(Give Name or Type) Total		10,000	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

10,000
Total Receiving Interp. Serv.

10,284
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	NONE
Source Books	

NAME John Russell Faris
TITLE Johnnie Faris, Superintendent

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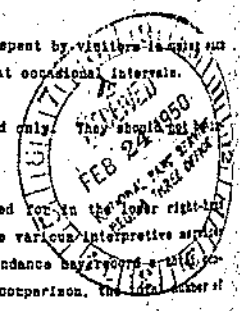
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NPDC

10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE ACTIVITIES IN NATIONAL PARKS

Name: Wapatki Ruins

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Kiakihu Exhibit	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PA

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors in
"Museum closed for repairs", "closed for s
~~Superintendent on annual leave~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON

TISTICAL REP
IN NATION
Upatki Nati
Name
ministrative
1
IPS
conducted trip)
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onducted trip)
VE STATIONS
r Type)
TIVE DEVICES
r Type)
ES OUTSIDE OF PA
NO. ATTENDANCE
ICATIONS SOLD
any factors influ
, "closed for seas
on annual leave du
UT THIS FORM ON OT

...ATE RECORD OF I...RPRETIVE
...TS FOR ALL N.P.S. AREAS.

...t Apply

...mm

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RECEIVED
FEB 24 1950
REGIONAL CHIEF OF PARK SERVICE
PARK SERVICE
REGION 4

10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Wupatki National Monument
Name of Area

January
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	27	82	30 mins.
Other			
Total	27	82	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Hakiahu Exhibit	32	96	05 min.
(Give Name or Type) Total	32	96	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

178
Total Receiving Interp. Serv.

2?3
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME William L. Bowon
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~Superintendent on annual leave during portion of period.~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

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COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may exceed the total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report Hm3) and 9 (Report 9r3).

RECEIVED JAN 30 1950 NATIONAL PARK SERVICE

10-769
Reports
8r3 and 9r3

MONTH[LY] STATISTICAL REPORT
IN NATIONAL P
Tumacacori National
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Oth
Permanent		1	
Temporary			

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tr	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Kolakihm Exhibit

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	D
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influ
"Museum closed for repairs", "closed for seas

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OT

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IN NATIONAL P
Name of
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FOR ALL N.P.S. AREAS.

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ed by the superintendent or custodian
should be provided with a copy. Data
8 (Report 8s3) and 9 (Report 9m3).

10-769
Reports
8s3 and 9m3

MONTHL STATISTICAL REPORT OF INTERPRE E SERVICES IN NATIONAL PARK AREAS*

Kuyukki National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

February
Month

1950
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	42	127	30 min.
Other			
Total	42	127	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Kolukthu Exhibit	20	88	05 min.
(Give Name or Type) Total	20	88	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

215
Total Receiving Interp. Serv.

254
Total Number Visitors to Area

NAME William L. Bowen
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

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ANNUAL REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a1).

ARP

UNITED
DEPARTMENT O
National P
Region
Santa Fe,

Mail

Routing List--Southw

Bandelier
El Morro
Canyon de Chelly
Chaco Canyon
Aztec Ruins
Arches
Great Sand Dunes
Capulin Mountain
Gran Quivira
White Sands

Region Three Office--Mr. King

(List No. 1.)

King

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

March April 12, 1950

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Bandelier	Erdmann	4/17/50	4/19/50
El Morro	Cruikshank	4/24/50	4/24/50
Canyon de Chelly	Gaillit	5/1/50	5/5/50
Chaco Canyon	M. Wetherill	5/7/50	5/8/50
Aztec Ruins	[illegible]	5-11-50	5-11-50
Arches	Bates Wilson	5-14-50	5-20-50
Great Sand Dunes	J Beam	5/24/50	5/24/50
Capulin Mountain	[illegible]	5/31-50	6/3-50
Gran Quivira	[illegible]	6/5-50	6/6/50
White Sands	J. Lee Haines	6/8/50	6/8/50
Region Three Office--Mr. King			

(List No. 1.)

UNITED
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Routing List--Southw

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OF INTERPRETIVE
N.P.S. AREAS.

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vided for in the lower right-hand
the various interpretive services
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comparison, the total number of

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the superintendent or custodian
be provided with a copy. Data
Report 8a3) and 9 (Report 9a3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

March 27, 1950

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Arches National Monument

Subject: Monthly Narrative Report for the month of March, 1950

WEATHER: Extremely high winds and unusually low temperatures prevailed during the entire period. Brown blizzards of blow sand have been daily occurrences, absorbing the slight precipitation we received.

TRAVEL: A total of 367 people visited the area in 145 cars, representing 23 states and one foreign country. Inspite of very disagreeable weather, this months travel count shows an increase of 78% over the same period last year.

INTERPRETIVE SERVICE: Total contact time amounted to 10 hours and 50 minutes in which 203 visitors received information about the area. Three guided tours were made by Ranger Worthington who also gave one illustrated talk.

PERSONNEL: Maintenanceman Winbourn is making slow but steady progress in recovering from his heart attack.

ROADS: The State Highway Department bladed approach road #03 and a complete round was made in the monument by Ranger Worthington. A coating of gravel was placed on the shale stretch of the grade into Salt Valley. A few sandy spots have broken through on the Delicate Arch road, but one day's application of shale will stabilize them.

COMMERCIAL POWER: No report has been received from the Utah Power & Light Co. concerning the construction of the line to Arches; however two parties along the line have requested estimates and this has probably necessitated a revision in the estimate. It will also cut the cost for Arches.

SIGNS: Our sign project for the year was completed with the construction of 10 new signs and the repainting of over half of the existing signs.

EQUIPMENT: The 1942 Ford Pickup acquired for Natural Bridges was transferred to Aztec Ruins. Superintendent Townsend arrived on the 25 to herd it back to Aztec with a "con Dios" from us. Mrs Townsend and son Irving accompanied him and we enjoyed a short visit and hurried look at the monument with them.

SOIL & MOISTURE: The joint study planned for the week of April 10 has been postponed and a tenative date set for May 1.

COOPERATING WITH OTHER AGENCIES: Ranger Worthington has been appointed Chairman of the local Cancer Drive. He also spent two of his days off laying out a trail in the Fisher Towers which is being constructed by Grand County. Considerable assistance has been given to the Moab Lions Club on their project of creating directionnal and milage signs to all points of interest in the vicinity of Moab.

LOCAL NEWS OF INTEREST: The 4900 foot strip on the Moab airport has been gravelled and will be oiled some time this summer. Six college students from Salt Lake City were succesful in their boat(rubber)trip from Grand Junction to Moab on the Colorado. They left Grand Junction March 19 and arrived at the Moab bridge the morning of March 23. The Westwater Canyon rapid swamped their boat, but having all equipment lashed securely they lost none of it and there were no causalities. According to the records here at Moab they are the third party to succesfully make the trip.

NPS VISITORS: Park Ranger Monte Fitch & family, Mesa Verde
Park Ranger William Guillet & family, Colorado Nat'l. Mon.
Superintendent Townsend & family, Aztec Ruins.

Dates E. Wilson.
Dates E. Wilson
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 March 1950

Memorandum

To: Superintendent Southwestern National Monuments

From: Superintendent Aztec Ruins

Subject: Superintendent's Monthly Narrative Report 1ml

Weather: Rather chilly, windy days have prevailed with high temperatures in the sixties down to a low of 6 above zero. Travel is on the increase with several school groups participating and a decided increase in the number of written inquiries answered.

MAINTENANCE. We have completed repair to museum bldg. and ruins roofs caused by recent storms, continued our painting of exterior woodwork of buildings and recharged all fire extinguishers.

INTERPRETIVE SERVICE. There were 463 visitors in 70 parties conducted thru the ruins and 624 visitors in 114 parties shown thru the museum. One illustrated talk was given before the Bloomfield 4-H club.

INCREASE IN TRAVEL. We have had an approximate 32% increase over travel for 1949, which itself was 20% above travel for March 1948. This month we have had 624 visitors in 172 cars from 24 states, Canada and Japan.

NPS VISITORS. Superintendents Johnnill Farris and Cal Miller dropped in to renew their former acquaintances with old friends and scenes in this area. Both indicated their pleasure in the rearranged museum exhibits, which has just been completed.

Ranger Service. Ranger Thomas B. Gustott enters on a period of leave-without-pay March 19 while in attendance at a special school of training at Ft. Bliss, Texas.

BUILDING FIRE PROTECTION. Above noted, all fire extinguishers refilled.

Irving D. Townsend
Superintendent

5 copies

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

March 28, 1950

Memorandum

To: Superintendent, SWRH

From: Superintendent, Bandelier

Subject: Monthly Narrative Report for March, 1951

Weather

The weather was generally clear, dry and windy throughout the month and only .04 inches of moisture was received. On Sunday the 25th it looked as though winter had returned with blowing snow and high winds that occurred intermittently all day. By the next day it had cleared but the winds continued.. Temperatures were generally mild and ranged from 13 degrees on the 8th to 74 on the 24th.

Special Activities

Four trips to the Region Three Office in Santa Fe were made by the Superintendent in connection with personnel matters.

Maintenance

The large sign at the Otowi junction was revised and reconstructed. Cut out letters were made out of masonite and painted with aluminum paint. It is a decided improvement over the old sign.

A pipe line was installed at the Lodge cabins to connect the large hot water heaterto cabin groups D and E to eliminate a small and inefficient heater. The heater room can now be converted into additional space for a housekeeper when funds are available.

Parking stripes were painted on the parking lot to provide better control and to improve the utilization of available spaces during the heavy travel season.

RECEIVED MAR 24 1950

New Construction

The new campground bridge was completed and will be put in service as soon as the approaches to it are ready.

Approach Road

Two meetings were held with Bureau of Public Roads surveyors and A. E. C. engineers on the relocation of a portion of the approach road around the head of Ancho Canyon to eliminate a steep grade and poor exposure on the present road. It was the concensus of all concerned that the new route would be much better and it only remains to secure final approval by the A. E. C.

Interpretive Service

A total of 78 tours with an attendance of 641 persons were conducted through the ruins. An increasing number of people are visiting the Tsankawi and Otowi ruins and it was necessary for the Clerk to spend two weekends contacting them in the Otowi Section.

Travel

Travel this month practically equalled that of last year and there was only an increase of 5 persons, 1413 as compared with 1408 in March 1949. Stormy weather on two weekends reduced the travel that we normally expect by three or four hundreds persons.

Visitors

Asst. Secretary of the Interior Warne accompained by Regional Director Tillotson visited the area on the 11th. Representatives of the Indian Service and Bureau of Reclamation were also included in the party.

Professor McKenny, Dean of Anthropology, at Dartmouth was a visitor on the 4th and Miss Virginia Hanley, Department of Anthropology at the University of Michigan was in the area on the 20th.

Regional Architect Cornell and Landscape Architect Carter brought Mr. and Mrs. A. R. Nichols, president of Morell and Nichols Inc., Landscape Architect and Site Planners, Minneapolis, Minn. for a tour of the area on the 13th.

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MAR 31 1950

Asst. Superintendent and Mrs. Robert Gibbs, Big Bend National Park, were visitors on the 19th.

Mr. and Mrs. Clarence Miles, Mayor of Lincoln, Nebraska visited the Monument on the 27th.

Forest Fire Protection

The fire danger has been unusually high during the last part of the month due to very dry weather and high winds. No fires occured in the area but one of the worst forest fires in the history of New Mexico started on the 25th and was not under control until the 28th.

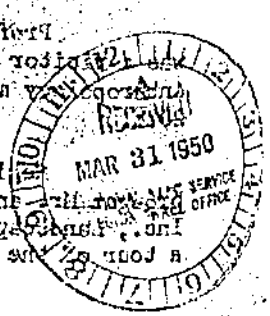
Ranger Keefe left on the 25th to attend the regional fire training conference at Chiricahua National Monument.

In-Service Training

The In-Service training program was continued through the month with emphasis on interpretation, protection, safety, maintenance, and concessions.

The meeting on interpretation and archeology proved to be very valuable with Regional Archeologist Reed and Southwestern Monuments Naturalist King assisting in the general discussion. A number of points on which there was a difference of opinion on the archeology of the area were discussed and agreed upon so that everyone will present the same story to the visitors. Two men who will be temporary rangers this summer, Joe Thomas and Gil Wenger, attended this meeting in addition to the permanent employees.

Fred W. Binnewies
Fred W. Binnewies
Superintendent





UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
~~COOLIDGE, ARIZONA~~
CAPULIN MOUNTAIN NATIONAL MONUMENT
Capulin, N. Mex.
March 25, 1950

MEMORANDUM for the Superintendent
Southwestern National Monuments
National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of March, 1950:

Visitors: There were about four hundred and fifty visitors to the Monument during the month of March, making a total of six thousand three hundred for the travel year and twenty three thousand one hundred for the fiscal year to date.

Weather: Very dry and mild weather has prevailed throughout the month, with practically no snow or rain. Have had some high wind and blowing dirt.

Flora and Fauna: Wildlife in the Monument area is faring fine. Trees, grasses and flowers are badly in need of moisture right now.

Roads and Trails: Roads and trails are in excellent condition and have been kept open the entire winter.

Information Pamphlets: About twenty information pamphlets have been distributed during the month of March. Now have about 8,470 on hand.

Special Visitors: To my knowledge we have had no special visitors to the Monument during March.

Much local interest has been shown during the past winter to the warm air vents at the base of the Volcano. I predict that sometime in the future trails will be built to these points of interest, which are not exactly in the Monument area, but are located very near the border.

Very respectfully,

Homer J. Farr
Superintendent

RECEIVED
MAR 31 1950
NATIONAL PARK SERVICE
REGION THREE OFFICE

Canyon de Chelly National Monument
Chinle, Arizona

March 25, 1950

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Canyon de Chelly

Subject: Report of Activities at Canyon de Chelly National Monument during the month of March, 1950.

Weather Conditions

The month was ushered in by the proverbial lamb and almost the entire period has been almost summer-like. There has been very little moisture the entire year and apprehension is felt by the Navaho that crops and range will suffer unless some moisture is forthcoming. For the first time in many years it was possible to drive to Antelope house on the floor of the canyon. It is seldom possible to do this before the middle of May. Maximum temperatures were mostly above 55 with the highest being 65 degrees on several days. The low minimum was 8 degrees. Moisture measured .24 inches.

Administration

All PCP sheets were revised and submitted. Filing and correspondence has been kept current. Fact files have been brought up to date, and I have tried to get everything in order for any changes in personnel. One trip was made to Gallup, New Mexico for supplies and equipment.

Maintenance

With the good weather, a small crew of navaho laborers were hired to help Maintenance man Gorman load and haul material for surfacing some sections of the road. The road has been graded as far as Bat Trail, and the high centers no longer make the head of the trail difficult of approach. General cleanup of the area has been carried on and minor repairs made to buildings and equipment. Traffic signs are being made, repaired, and installed along our roads. Inspection trips have been made to white house and in Canyon del Muerto to Antelope house. A small amount of S & M planting and fence repair was done.

Visitors and Travel

Although dry, the roads on the Reservation have been very rough and travel fell off a little from the number registered for March, 1949. Almost every visitor received interpretive service. High winds and the dust storms rendered a little less incentive to visit the area. There were 61 visitors in 23 cars.

Deaths

A visitor, Mr. S.F. Scribner, 78, of Pueblo, Colorado died suddenly of a heart attack at 4:00 A.M. on the morning of March 21. Mr. Scribner and his wife were staying at Thunderbird ranch. The Superintendent assisted the bereaved widow in arrangements necessary.

Nature Observation

On the morning of March 20, the Superintendent looked out of his office window and saw an object sitting in the parking area which appeared to be a duck. When an attempt was made at closer observation it was indeed a red head duck which immediately took off for other spots.

General

The Navaho Tribal Council was in session starting around March 15. A resolution was passed and the Tribal Attorney was given funds to start suit against the Government on several items. One of these, a suit to recover or get rental fees from Government Agencies occupying tribal lands may affect the National Park Service at Canyon de Chelly.

These new resolutions which also affect traders will apparently be applicable to any concession operation at Canyon de Chelly.

It was also suggested that as the liquor restrictions to the Navaho is likely to be removed, that the tribe take over the distribution and sale of liquor on the Reservation. The Attorney explained to the council that this could be a lucrative enterprise.

Government Publications

Two Fold leaflets-----CDC.....5,000.

Meredith M. Guillet
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

March 25, 1950.

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Casa Grande

Subject: Monthly narrative report for March, 1950.

General: It is starting to warm up now, and a good number of days have been in the upper 80s. Travel is still up, but should drop soon with the increasing temperatures. The fields in the vicinity are all ready for this years cotton crop and many are already planted. The government has cut the acreage on short-staple cotton, so consequently many of the local farmers are putting in the Pima long-staple cotton. The sewers in Coolidge are nearly completed and they are now paving streets and sidewalks.

Weather: The maximum temperature this month was 88. The low maximum was 66, and the minimum was 33. .13 inches of rain fell this month.

Visitors: March, 1950 - 3880; 1949 - 3,361. This is a gain of 519 over March of last year. Travel year to date - 22,226; 1949 - 19,540.

Interpretive Service: Of the 3,880 visitors to the area, 2,358 made the trip through the ruins in 178 trips averaging 53.3 minutes per trip. Each group averaged 29.4 minutes in the museum. There were 1522 visitors who took a quick look but didn't make the tour.

N.P.S. and Visitors of Note:

March 9 - Mr. Frank Wolters of Phoenix looked over the Ruins shelter prior to submitting a bid for the painting.
March 11 - Mr. and Mrs. Rene Giolo, friends of Mr. Albright, accompanied by Superintendent and Mrs. Sam King of Saguaro.
March 14 - A representatite of J. A. Bridges was in to look over the ruins shelter.
March 18 - Mr. Colton of Tucson inspected the shelter.
March 23 - Mr. John Davis and Mr. John Kell.
March 24 - 20 Archeology students from the University of Arizona.

Trips Taken: Superintendent Bicknell made a trip to Phoenix to pick up electrical equipment on February 27th.

Administration and Protection: The Adgnaville site was inspected for vandalism. 13 separate requests for information were answered.

Maintenance: The first part of this period was taken up with repairs to the electrical system. Most of the wiring was done by the U. S. Indian Service. General maintenance and clean up has kept the maintenance man busy up to date. The coolers are now ready for use whenever hot weather sets in.

Personnel: Temporary Ranger Dennis Murray terminated his tour of duty here at Close of Business, March 19, and left for Carlsbad Caverns National Park to take a Guide position there. Mr. Paul F. Spangle, former temporary Ranger and Naturalist at Grand Canyon National Park reported for duty on March 20th.

A. T. Bicknell,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico
March 27, 1950

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Chaco Canyon

Subject: Monthly Narrative Report

This month, Chaco Canyon had 57 visitors which is exactly 200 per cent increase over a year ago this month. This makes the 6th consecutive month with at least 100 per cent increase over the year before. The average is 245 per cent increase for the six month period. Of these visitors, 50 took a trip through the ruins and formed 13 parties with an average time of 99 minutes. 46 persons visited the museum in 11 parties and spent an average of 17 minutes. The ranger spent a total of 13 hours and 55 minutes and the superintendent spent 10 hours and 45 minutes with these people.

The weather this month has been typical March weather -- blustery and cold some days; still, warm and clear on others. There was .60 of an inch of precipitation.

The approach roads have been rough but dry. The grading crews of both north and south approaches have been contacted this month, and both state that they expect to be in after a little wet spell. The Monument roads are in fair shape, but, again, visitors asked us to accompany them up our hill for fear that they could not make it.

We had hopes of using the tank abandonned by the concessioner for fuel oil, but after digging it up, it was found to have too many holes. It was hauled away and covered for good.

The water tank was finally covered with a rock wall. Now, visitors, instead of silently viewing an unsightly tank, all ask what is inside the wall.

Incidental with other business, several trips were made in to town for repairs on the trucks.

On March 9, 15,000 trees were brought in from Bernalillo to the waiting Soil and Moisture crew, who immediately began planting them. That job is complete and, at present, they are planting willow cuttings.

More trouble was experienced with the light plants, but for the first time in nearly six months, both are now in operating condition.

Visitors this month included: Cal Miller and family (tell Cal that we hid everything moveable as soon as we discovered who was here!); Mr. and Mrs. Neil M. Judd. Mr. Judd, the man who excavated most of Pueblo Bonito some years back, reported that he had just sent the first volume of his report to the publishers.; J. H. Conn was in from the 13th through the 18th on Soil and Moisture business; Laura Gilpin, the photographer, was in for a short stay.

Projects for the ensuing month:- try to finish the Soil and Moisture program for the season and begin work on the new well.

There follows the report of Archeologist Gordon Vivian.

Irving McNeil, Jr.
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico

March 27, 1950

Memorandum

To: Superintendent, Chaco Canyon

From: Archeologist Vivian

Subject: Monthly Narrative Report - Mobile Unit

During the first part of the report period Archeologist Aide Ray Rixey was here alone. He divided his time between washing and sorting sherds, repairing materials recovered from Bc-51 and completing stabilization records for Pueblo Del Arroyo.

On March 6th he employed a truck driver and laborer and began to stockpile concrete sand for use this spring and summer. The possibility that we may have to use the dump truck at Aztec for a while this summer made it advisable to stockpile all the material possible.

During this period Ray also outlined with lime a series of ditches which were part of prehistoric irrigation works. On March 11th Bob Lister and Dan McKnight flew over the canyon and photographed these works. The negatives were turned over to us and these are the first air photos we have showing the extent and location of these ditches.

I returned from six weeks spent at Region completing the Three-C report, and after two days leave, on March 15th. During this period I obtained all of the University of New Mexico notes on all of the work they have done in the Canyon since 1929. This is a varyied assortment to say the least and so far I've been able to read 10 of the papers and make extracts from four.

On the 20th we began to remodel part of the old trading post for use as a Mobile Unit office, storage for archeological material, laboratory and workshop. This and stockpiling material are continuing at present.

The weather at present is bad, alternating between snow and windstorms. If it moderates at all we plan to begin stabilization activities at Bc-51 and Del Arroyo about the 1st of April. Sometime during the early part of April Ray Rixey will go to Bandelier to make casts of the Stone Lions and later in the month he will go to Aztec to begin extensive work on the West Ruin.

Gordon Vivian
Archeologist

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezas, Arizona

March 27, 1950

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

Weather Conditions. Weather in general has been mild and dry. The month, however, is winding up with high winds, dust storms, fog, rain and snow.

Special Activities. Preparations are being made for the fire school at Chiricahua, March 27 to 31. Mr Walker and Mr Carlson arrived March 23 to complete preparations for the training. Twenty-four more men from the Parks and Monuments are expected by the twenty-seventh.

Approaches to the Monument. Approach roads have all been open during the past month, and in average condition, although rather rough and dusty on the unpaved roads.

Interpretive Service. Interpretation has slowed down some due to shortage of help caused by Ranger Ringenbach's transfer. 1135 visitors in 310 parties were contacted in the museum. The Nature Trail was completed March 4 and a total of 14 visitors in 6 parties are known to have made use of it to date.

Increase in Travel. 1448 visitors came to Chiricahua this month. This is 824 more than March of last year. Travel year to date has brought us 6969 visitors which is 33% ahead of the same period last year. Campground use has been large making a total of 183 extra visitor days on the campground and 16 other extra visitor days or a total of 199. There are six trailers with 14 visitors camped on the campground at present.

Ranger Activities. Ranger Ringenbach transfered to the superintendency of Organ Quivira National Monument, March 7. Mr Alden Hayes, a former eligible, has been working as a per diem employee, to help out until the Ranger vacancy is filled.

Forest Fire Protection. Weather has been extremely dry for this time of the year, making it look like an early fire season. The snow storm which we are having at present promises to help some.

Clair T Cooke
Superintendent

El Morro

El Morro, New Mexico

March 26 50

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, El Morro

Subject: Report file, Monthly Narrative Report for March, 1950

Weather: We had very little moisture fall this month, high or gusty winds prevailed.

Visitation: 77 persons visited the Monument this March compared to 82 persons for March 1949.

Roads: Construction has again begun on the Ice Caves - El Morro road. The contractor arrived and started moving dirt on the 23rd. The State Engineers and a BPR representative were in this vicinity the 15th checking plans and designs of the proposed construction from El Morro through Ramah.

General: One window and one louver was installed in the generator house. Both light plants were completely overhauled and cleaned. The bathroom, two halls and dining room floors in residence number two were refinished. The wood lot and other areas were raked and made presentable. Approximately 1,000 feet of underground cable was rolled up and moved from the emergency air field for installation at El Morro. The cesspool, constructed to serve one house, but serving two houses plus a public comfort station, was cleaned. The disposal fields are being cleaned and enlarged. Two full days were spent cleaning the two room cabin to make it livable again. The recent tenants are far from being the most desirable occupants.

Land Status: A revision of the land appraisal for the Davis property was submitted to the Regional Office.

Personnel: Mr. Louis G. Kirk and family arrived the 16th. Mr. Kirk is to serve as laborer until funds for the seasonal ranger become available.

John A. Aubuchon
Superintendent

Received
MAR 29 1950

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Gran Quivira National Monument
Gran Quivira, New Mexico

March 25, 1950

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Gran Quivira National Monument

Subject: Monthly Narrative Report for March, 1950

General. The area was opened for business with the arrival of the new Superintendent on March 10. Much of his time the last two weeks has been spent meeting the local townspeople and getting acquainted in general.

Weather. Daily high winds with heavy dust carry predominated most of this report period. Much of the land adjoining the monument is under cultivation. That and the lack of rain accounts for most of the dust here at headquarters. .03 of an inch of moisture fell on the 14th but was quickly absorbed by wind and sand. A low temperature of 9 degrees was recorded on the 20th and a maximum of 72 degrees reached on the 24th.

Maintenance. The entrance road and parking area was dragged and loose rock removed. Two sandblasted approach road signs on the Mountainair road were repainted and installed and a coat of linseed given the monument entrance sign. One day was taken to adjust the brakes on the pick-up and both vehicles were serviced.

Approach Roads. The State Highway Department has been more than busy trying to keep the drifting sands from blocking the road into Mountainair. The Claunch approach road, State Highway 10, is in poor condition and several cars reportedly bogged down in the sand.

Rumor has it that six miles of the Claunch-Gran Quivira road is to be gravelled. The work would start from Gran Quivira and proceed east toward Claunch.

Travel. A total of 143 persons visited the area during the month as compared to 128 of a year ago. This is a 12 percent increase.

Interpretive Services. 43 persons in 15 parties were given guide service through the ruins for an average of 41 minutes per party. Contact time totaled 10 hours, 15 minutes. Most of the visitors contacted were also given some interpretation in the exhibit room.

Special Activities. The Superintendent made trips into Quarai and Abo State Monuments to acquaint himself with these areas.

An American Legion meeting was attended in Mountainair on March 16 and the Superintendent was installed as a member of the post.

The headquarters office was moved from the residence to the museum building. This should allow a little more room for still unpacked furniture and also facilitate monument business.

Water System. The main cistern which furnishes us with our drinking water was chlorinated as a precautionary measure. Several samples were forwarded to the State Public Health Laboratory at Albuquerque for bacteriological analysis but results are not yet known. It appears that water will have to be hauled in from Mountainair shortly to supplement the dwindling supply.

Projects. I have always thought it might be interesting to take a months accumulation of memoranda and extend it over an area to see how much territory it actually covered. What with having an accumulation of about four months on hand when I arrived at Gran Quivira the opportunity was an excellent one, but shortage of annual leave and monument land(610 acres in the monument) prevented the experiment. I can report however that stacked flat and weighted at the top this four months savings reaches an altitude of 23 and 1/2 inches.

Ray B. Riggenbach,
Superintendent.

RECEIVED MAR 29 1950 REGIONAL OFFICE NATIONAL PARK SERVICE

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

March 26, 1950

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Great Sand Dunes

Subject: Monthly Narrative Report

WEATHER. Spring literally blew into the San Luis Valley. Severe winds have carried more sand to our area and also carried our sand over the Sangre de Cristo Range. On two occasions, the dunes could not be seen from headquarters.

No moisture to speak of, has fallen in the valley, and consequently the winds are drying out the soil and it is being carried away. Unless the Gods send rain, the fire danger grows and the farmers will be unable to plant crops properly.

Herkimer, our chipmunk showed up on March 14, but the winds must have sent him home again.

The minimum of one degree above zero was registered on March 13. The maximum of 62 degrees was reached on February 26 and March 5. The high minimum was 38 degrees on March 25. The low maximum was 28 degrees on March 13.

Snow flurries occurred on February 27 and 28; March 1, 3, 12, 18 and 26.

During this report period, there were 11 clear days, 7 partly cloudy and 10 cloudy days. There were 17 days of very strong winds, coming from the west and southwest.

TRAVEL. Seven hundred twenty-three visitors in one hundred ninety-seven cars visited the Sand Dunes during this report period. Four people on three motorcycles were also counted. Making a total of seven hundred twenty-seven visitors, and two hundred vehicles. Seventeen states were represented. Five written requests were answered.

Two hundred twenty-five people took advantage of the picnic areas.

CONTACT. Six hundred ten visitors in one hundred fifty-five cars were contacted. Contact time amounted to 25 hours and 50 minutes. Due to heavy Sunday visitation, contact was limited to these four days during this report period.

INCREASE IN TRAVEL. For March 1949, there were 116 cars and 420 visitors. This months travel was increased by 307 visitors.

ROADS. The State bladed the monument approach road on March 23. Due to extreme dryness, they have not been working on this road, but because of some complaints and one car becoming stuck in a large chuck-hole, they did grade the road and it is now in fair condition. They are talking again of hauling adobe to fill in these bad holes.

MONUMENT ROAD. The monument road has been graded the entire length on three occasions and is now in excellent shape.

RADIO. The radio was installed and the thirty foot antenna was installed (in the wind), batteries filled and charged.

Contact was made with Region Three Office on the 18th birthday of this area - March 17. Reception is very good.

WILDLIFE. For the first time in over three years, has a deer been seen from the Superintendent's residence. On the morning of March 24, a doe was seen from the front bedroom window. While she was looking around, several coyotes let loose with their yelling, but did not frighten her away. Wondering if she was injured or staying with a fawn, I got out of the house and close enough to see she was a very large doe, estimated weight of two hundred pounds. She finally spotted me and took off into the trees. Her jumps were measured around fourteen feet, so she was in the pink and only was curious about the house. Several very large coyote tracks were seen that morning around the residence. Wish this would happen more often - its a nice way to start a day.

ACTIVITIES. Usual routine activities have been carried on, as well as keeping all administrative and office matters current.

Mr. Jack R. Williams of Alamosa was hired on March 6 as laborer, on Road funds.

Much road work has been accomplished during this time. The monument road has been graded on three occasions. The Mexicam Drag Line has been put to good use on cleaning out a badly filled culvert and filling in holes in the road. Many

very large boulders have been dug out of the road and several badly washed shoulders have been repaired.

The clutch on the Galion was adjusted and the front wheel tilt bar was taken to the Leide garage to be welded.

The No 2 light plant was repaired and is now in operation.

White gasoline and other supplies were hauled from Alamosa.

The two picnic areas were thoroughly cleaned and all trash burned and garbage hauled away.

More work was accomplished on the house trailer. The holes in the floor where the water pipes come thru, were covered and more stripe were nailed to walls to make the trailer more comfortable and keep out the wildlife.

More dirt and rocks were shoveled over the two exposed gasoline and fuel oil tanks.

The contract for linoleum and linowall in residence was awarded to the Curtis Bros. Furniture Company of Alamosa.

PROJECTS FOR ENSUING MONTH. Continue with road work; installation of linoleum and linowall in kitchen and bathroom; do some painting if time permits and perhaps take some annual leave.

Ted C. Sowers,
Superintendent

Montezuma Castle National Monument
Camp Verde, Arizona

March 24, 1950

Memorandum

To: Superintendent, Southwestern Monuments

From: Superintendent, Montezuma Castle

Subject: Monthly narrative report, March 1950

Weather: Weather for this month has been typical for March. Days have been warm, sunny, cloudy, windy and dry, and nights have remained cold. A dry spring following a light winter is beginning to cause drought conditions. Range lands are not up to par and streams, including Beaver Creek, are extremely low for this time of year.

Travel: Travel as usual continues to increase. There were 1907 visitors in 622 cars to the Castle and 451 visitors and 166 cars to the Well. This makes a total count of 2348 visitors and 768 cars to the area for the month.

Travel year to date:				11,098 - 1950
"	"	"	"	7,104 - 1949
"	"	"	"	9,295 - 1948
"	"	"	"	6,437 - 1947

Interpretation: 112 trips were made to conduct 603 people through the Castle; 1500 visitors used the sycamore trail. About 1,000 people received interpretative service at the base of the Castle but did not climb the ladders, and 1900 saw the museum. At the Well, 451 people used the trail and 162 received interpretation at the museum. Constant public contact work leaves little time for other duties. Last month 82 trips were made to conduct 351 visitors through the Castle.
March

Visitors: On February 25, fifteen Boy Scouts from Flagstaff spent the night in the campground.

On March 10, fifty students representing the National Honor Society for several Northern Arizona high shhools were conducted through the Castle.

On March 22, John Davis and John Kell in regards to monument operation.

On March 24, Sam Hendricks to look over roads and trails.

Maintenance: The paper covering the roof to the museum building cracked opened causing a bad leak. Repairs were made by installing new paper over the torn area.

At the Well, several days were spent cleaning out the irrigation ditch and policing the grounds.

The Castle was giving a thorough cleaning.

Fire Protection: Ranger Clancy checked all forest fire equipment and recharged all building extinguishers. He also gave the ladies of the monument instructions in the proper use of residence fire equipment. Also, all water spigots have been turned on and garden hose attached thereto.

Wildlife Observation: The first bat of the season was seen in the Castle on March 22, and on the 23, the first of the Cliff Swallows returned. These swallows and their nests are a continued source of amusement to the Castle visitors. Many lizards have been observed this passed week and a Boyle King Snake was seen at the Well.

Personnel: Archeologist Arthur White reported for duty on March 5 to fill the position vacated by Albert Schroeder. He has spent most of his time breaking in at both the Well and Castle.

JOHN O. COOK
John O. Cook
Superintendent

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

March 26, 1950

To: Director

From: Superintendent, Navajo

Subject: Report Ind, MARCH 1950

There follows a narrative report of activities in this area for the month of March.

VISITORS

Thirty visitors came to this area in ten cars, they selected their activities as follows: nine visitors walked out Sandal Trail in three parties, one visitor hiked to Betatakin, eight visitors in four parties caught the vest-pocket museum treatment. There were no overnite campers.

U.P.S. Visitors
Bob Viklund of Walnut Canyon National Monument visited here on the 19th.

Other Agency Visitors
Misses Eddie Thompson and Gloria Jones of Shonto School USIS on the 3rd.
Misses Oldfield and Laughlin of Public Health USIS on the 7th.
Mr. Douglas Harrington, Range Examiner USIS on the 15th.
Mr. Earl L. Van Why, Dinnehotso School USIS on the 16th.

ROADS

Are better than usual. Klethla Valley area is dry and sand dunes are moving into the right-of-way.

WEATHER

Dry and excessively windy. Maximum temperature 60 degrees on the 18th and 22nd, minimum 10 degrees on the 12th. Three inches of snow fell on the 12th. Total precipitation 0.46 inches.

PLANS, MAPS AND SURVEYS

Master plan changes were worked over and returned to the Region Three Office.

PLANS, MAPS AND SURVEYS (Con't.)

Comments, corrections and recommendations were made to the plans for completion of Residence #1.

A plan of attack to have Scaffold House included in this area was prepared and forwarded to the Region Three Office.

MAINTENANCE

The museum/contact station was thoroly cleaned and the ill-fitting glass cases were removed. Books and files were reorganized in the rear room of this building.

The entrance road was bladed on the 1st and 8th and dragged on the 2nd and 9th.

The 24" CPC surplus to USIS needs was chiseled in half at Shonto and hauled to the wash in Klethla Valley. These halves were placed in the wash bottom so as to extend the length of the two culverts in use--thus we are able to bring the road across the wash to standard width.

The redwood water storage tank was covered. New timbers and tongue-and-groove redwood were carefully fitted. Tarpaper, double-flashed over the edge, was applied and then covered with hot tar. A double-baffled hatch of telescoping construction was inserted in the cover at a point above the water line connections. Screened ventilation holes are provided in this hatch. A new redwood ladder was made for entering the tank. The tank was then scrubbed out with a solution of chlorinated lime, flushed and refilled. We believe this is the best cover we have had on this tank. It is now tight enough to keep out centipedes, scorpions and insects.

Every roadside sign and guide post we own was repainted. Our signs reach out 30 miles. There are twenty-one signs with 26 faces. The posts and panels sprayed with a flat desert-bleached black and the legends were hand painted with glossy orange. (We unpacked the portable Onan generating plant and thought we were ready to take off on the sign job. Servicing the plant for use we discovered the radiator leaked badly. We had to pull it off and solder it up before we could operated the compressor for sign spraying.)

As this goes to press we are extending the 1" water line from the gas pump to the hogan-under-rehabilitation, in a trench 30" deep.

GENERAL

After we get the foot trails whipped into shape we will be in a receptive mood for our best travel year.

J.W. Brewer Jr.

J.W. Brewer, Jr.,
Superintendent

RECEIVED MAR 28 1950 NATIONAL PARK SERVICE REGION THREE OFFICE

MAY

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT
P. O. Box 38, Ajo, Arizona

March 25, 1950

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Organ Pipe Cactus

Subject: Superintendent's Monthly Narrative Report for March, 1950

Weather

The extreme dryness continued with only 0.05 inch of rain falling on February 26 and 27. The maximum temperature of 88 occurred on March 5, 6, and 22. The minimum of 33 came on March 14.

Special Activities

Ranger Steele made an official trip to Phoenix March 7 for supplies and parts for the grader.

On March 15 two of our campers climbed Twin Peaks near headquarters and became separated. It was believed one man was lost or had an accident. The entire staff were out about three hours before he was located coming in a long way around.

Maintenance

Maintenance-man Quinn has given the starting motor on the patrol grader a general overhaul. Work is complete except replacement on the grader which, is being held up for one bushing order from the factory.

Construction

Due to a transfer of part of our funds the boundary fence construction had to be shut down March 24. The fence is completed for 9 miles with about 4 miles yet to be built. This is unfortunate since the fence as it now stands may trap some cattle either on or off the monument away from the source of water.

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MAR 28 1950
NATIONAL PARK SERVICE
REGION THREE OFFICE

Grazing

Due to the lack of rain the desert is showing the effects of the drought. This will be another year when considerable damage will be done to vegetation in the vicinity of watering places. The worst damage we have ever noted is now taking place in the smoke trees around Aguajita.

Interpretive Service

General contact work and interpretation have kept us busy this month and special parties required conducted trips. On March 2 the entire school from Lukeville were given a conducted trip on the nature trail and a talk on area wild life.

On March 16 Ranger Bean gave a talk and showed pictures at an open meeting sponsored by the Womens Club of Ajo. About 130 people were there.

On March 8 the "Rock Hounds" from the Ajo School were given a conducted trip and talks at the headquarters.

Organ Pipe Cactus was included on a field trip by the California Institute of Technology. 32 students with Dr. Wendt were given conducted trips and talks on March 19 and 20.

Six slide lectures were given to the visitors in our campground in the evenings with a total of 166 people attending.

Research and Observation

Bighorn sheep have been sighted various times on patrols into the mountain areas and a marked difference was noted between conditions in the Growler and Ajo Mountains. Those in the Ajos are fat and in good condition while those in the Growlers are poor and showing the effect of drought. This is in direct ratio of food and water in the two ranges.

Travel

Travel has been erratic during the month with some heavy days while others have hardly any stops. This is probably due to the rodeos in Tucson and Phoenix. During these shows our travel is annually slowed down. The campground shows about 2 persons per day less use than last month.

Visitors

On February 28 Superintendent King on an official trip brought Mr. and Mrs. Carl Danner, formerly of Yosemite, for a visit to the area.

Dr. and Mrs. Bryant of Grand Canyon paid us a visit March 10.

Accidents

Two minor accidents occurred during the month. A truck blew a tire and crashed a rock bank 4 miles north of headquarters March 15, causing about $200 damage. A cow was killed on the highway March 22.

William R. Supernaugh
Superintendent

SAGUARO NATIONAL MONUMENT
Tucson, Arizona

March 25, 1950

Memorandum

To: Regional Director

From: Superintendent, Saguaro

Subject: Monthly Report, March, 1950

General

The weather has cooperated to the fullest extent the past month and travel conditions have been ideal. Two rains deposited a very small amount of moisture, and much more is needed to secure a good display of the flowering desert plants. One rather unusual hail storm, of very short duration, accompanied the rain on March 1. No damage was sustained by the plants. High winds occurred on three days during the month, but again no damage was sustained by the plants.

Special Activities

Superintendent King journeyed to Organ Pipe Cactus National Monument February 28 to March 2, and returned with a few supplies and equipment.

Superintendent King escorted Mr.and Mrs. Reno Gido to Casa Grande and Tumacacori National Monument, on March 10. See visitors.

Superintendent King inspected the work being done on the Happy Valley Saddle trail, and reports the work progressing very well.

Messrs. John Davis and John Koll arrived at Saguaro March 24 to continue negotiations for the purchase or trade of alienated lands in Saguaro National Monument.

Ranger Marvin Frost presented his excellent motion pictures on Saguaro, as well as his fine reptile pictures, to some 60 members of the Mountain View Presbyterian Church, on the night of March 21. The Superintendent and Ranger Benson attended also and answered questions pertaining to the natural features of Saguaro Monument.

RECEIVED
MAR 28 1950
NATIONAL PARK SERVICE
REGION THREE OFFICE

Mr. Paul Cutter, Bureau of Land Management, Albuquerque, New Mexico, arrived at Saguaro on March 24 to assist Mr. Davis and Kell on Saguaro land problem.

Status of Private Land

Mr. J. C. Kime completed the land appraisal at Saguaro and will submit appraisal report by March 31.

Cooperating Government Agencies

Pathologist Craig Bryan, Bureau of Plant Industry, Tucson, Arizona, visited area on March 21 to make preliminary arrangements for experiments on diseased Saguaros with chemicals.

General Publicity

Mr. Ernest Corts, photographer for Grantland Rice Sportlights, visited area to survey possibility of making a movie short on the desert vegetation. Mr. Corts plans to return when the plants are in flower.

Maintenance

Approximately two miles of the lower part of the Happy Valley Saddle Trail has been repaired by the two man trail crew. In many places this trail was in such a bad condition that it was necessary to practically rebuild it. Additional water bars are being installed wherever necessary.

Cleaning of debris from road shoulders on Loop Road continues.

Approaches to Park Area

Pima County Highway Department installed a metal sign on the entrance road to the area. This sign, quite legible, reads "Entrance Saguaro National Monument".

Interpretive Service

A total of 3,914 persons in 864 parties were given interpretive service at Headquarters. This amounted to 208 plus hours for an average of 14 minutes per party.

We are still receiving numerous favorable comments by visitors on the trail leaflet "Cactus Forest Guide".

NATIONAL PARK SERVICE
DEPARTMENT OF THE INTERIOR
UNITED STATES

Research and Observation

Three groups of Javalinas were observed during the month. One group of 15, one of 8, and one of 25.

Nine Black-tail deer were observed on March 12 consisting of 8 does and 1 buck.

Decrease In Travel

A total of 4,799 people visited Saguaro during the month. This is a decrease of 1,079 visitors as compared to last month and an increase of 1,809 visitors over the corresponding month a year ago.

Visitors

February 28 - Park Naturalist M.E. Beatty and wife, Glacier National Park, Montana.
March 2 - Mr. & Mrs. A. W. Townsley, Bigfork, Montana. Brother-in-law of the late Boss Pinckley.
March 3 - Dr. & Mrs. W. C. N. Van der Sleen, 150 Stadhouderskade, Amsterday, Holland. This party was escorted through the area by Ranger Benson.
March 5 - Mr. & Mrs. Rene Gide, Paris, France. Mr. Gide is a business associate of Horace M. Albright and was conducted through the area by Superintendent King.
March 7 - Martin Hochstrasser, Oberentfelden, Switzerland.
March 9 - Dr. & Mrs. H. C. Bryant, Superintendent, Grand Canyon National Park.
March 15 - Ernest Corts, photographer for Grantland Rice Sportlights, North Hollywood, California.
March 17 - Mr. & Mrs. Keith Warren, Cedar Ridge, Arizona. Mr. Warren is one of the old-time Indian Traders of the Navajo country.
March 24 - Messrs. John Davis, John Kell, Region Three Office. Mr. Paul Cutter, Bureau of Land Management, Albuquerque, New Mexico.

Police Protection

A minor violator was apprehended removing rocks from the Monument area. A stern warning was given to this party and park rules and regulations brought to his attention. No further action was brought against the parties involved.

NATIONAL PARK SERVICE
DEPARTMENT OF THE INTERIOR
UNITED STATES

Personnel

Two laborers, Ronald W. Savage, and Francis P. Callahan, E.O.D. March 1, and have been placed at the lower end of the Happy Valley Saddle Trail.

Laborer-Landman Frank Stansberry is still off duty due to his fractured arm. The bones have knitted nicely according to the attending physician, but the doctor has not indicated as yet, when he will return to duty status.

Ranger Service

With the Javelina hunting season open for the month of March, boundary patrols are in effect to prevent illegal hunting in the area. No violators apprehended at this time, but several near violators given warning as to monument boundaries.

Seasonal Ranger Marvin H. Frost was terminated on ~~April~~ March 19, 1950 at 5:00 P.M. Marvin has performed his usual fine service in the interpretive program during the period of heavy visitation, and his services will be missed.

Samuel A. King
Superintendent

Miscellaneous

Thirty-five students from the Amphitheater school, under the guidance of Mrs. Brown were given interpretive service at headquarters and then journeyed through the Cactus Forest. They completed the day with a picnic in the area.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
NATIONAL MONUMENT

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TONTO NATIONAL MONUMENT
ROOSEVELT, ARIZONA.

March 26, 1950

Memorandum

To: The Superintendent Southwestern National Monuments

From: Superintendent, Tonto.

Subject: Narrative Report, month of March, 1950.

Weather: Rains February 26, dry until March 25, when we had half an inch of rain, and some snow. Temperatures were up to 80° during the preceding week, down to 46° on the 25th.

Roads and Trails: The entrance road is in good condition, due to partial re-surfacing by the road crew, and to Ab Sanders blading the re-surfaced section quite often. The trail is good, is partially graveled, with more to be surfaced when time and conditions permit. The approach roads are good at present.

Radio: Radio mechanics Pierson and Sharp finally got KNAU-16 working. We can receive any station in the Region Three network, but our broadcasting signal is weak or not quite properly adjusted. Tonto is rapidly creeping up on the Twentieth Century.

Archaeology: Archaeologist Pierson will start the excavation project in the Lower Ruin on Monday, March 27. This will be of much local interest, and also will give the visitors a thrill, as well as increasing our knowledge. Four local men are hired as laborers.

Travel: With 2487 visitors in 700 cars, we had a good March, but a decrease compared with the 2695 of March 1949. This is the first decline to occur here in over a year.

Visitors: Dr. Gilbert Grocelius, Director of Arizona State Health Laboratory, on March 19.
Stan Davis, of Lollengard Specialty Company, Tucson, March 21.

Personnel: Superintendent Sharp back from Denver on March 7.

Wildflowers: Quite a few scattered plants blooming, but no large scale displays, probably due to dry weather most of March. Desert Hyacinth, Spiderwort, desert anemone, brittlebush, paintbrush, California poppies, and desert sunflowers were out. The ocotillo is starting to bloom here, and most of the cactus will be out in April, except the saguaros, which bloom here early in June.

General: Estimates on power and telephone lines are being obtained by Fred Voorhis of the Water Users, and PCP's will be sent in soon. As soon as the emergency phone wire arrives from White Sands the inter-monument telephone system will be set up.

With the beginning of the archaeological excavation job, guide service will revert do the 4 days per week of one-man duty. A lot of work will have to be done presently incidental to the parking area job.

Charles C. Sharp
Superintendent.

RECEIVED
MAR 29 1950

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

March 28, 1950

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Tumacacori National Monument

Subject: Superintendent's Monthly Narrative Report for March, 1950

Weather Conditions: Weather has been delightfully warm most of the month, with a minimum temperature of 31 on March 13, a maximum of 89 on March 5, and with precipitation of .56, which is a trifle higher than the past 11 year average for March of .45.

Visitor Travel: All March travel records were broken. Visitors totalled 3,507, arriving in 1,049 motor vehicles. Highest previous March attendance, in 1948, brought 3,258 persons.

Interpretive Service: 1,369 persons went on 240 guided trips through the mission church and grounds, receiving an average of 36.97 minutes per trip. 3,309 persons received combined Information and Interpretation service, and 3,252 saw the museum and patio garden.

Oddly enough, although more visitors came than in March a year ago, fewer visitors took guided trips, although there were more of those trips, and visitors spent longer on them. This seems to indicate a high character of interest for those who went through the church, but a much higher percentage of casual "drop-ins." Such purely casuals, who will take only time enough to glance at the famous museum and patio garden, probably will continue to increase as more and more people hurry by on the recently completed all-weather route to the fishing port of Guaymas.

Visitors: 2 - 27 - 1950 - [illegible] Park Naturalist and Mrs. Matthew S. Beatty, Glacier National Park.

Secretary and Mrs. Harold Cooley, of the Flagstaff Chamber of Commerce.

2--28 - Dr. and Mrs. Vander Sleen, Amsterdam, Holland, guests of the National Park Service.

3 - 5 - 21 members of T.C.A., a Catholic girls' organization from Phoenix, Arizona.

3 - 6 - Superintendent and Mrs. Sam King, of Saguaro National Monument, who brought as visitors Mr. and Mrs. Rene Gide, of Paris, France.

3 - 13 - Ranger Forrest Benson, Saguaro National Monument.

3 - 22 - Mr. and Mrs. Hanson Misk, of Nogales. He

is editor and publisher of the Nogales Daily Herald.

Museum and Education: A spot light was installed in the museum's Kino Room, where is stationed an equestrian figure of Father Eusebio Francisco Kino, southern Arizona's pioneer missionary priest. This is a definite interpretive aid, at the spot where we orient the visitors at the beginning of all guided trips through the mission church and grounds.

The superintendent, as a member of the Pimeria Alta Historical Society, which made a charter bus trip into the Altar Valley of Sonora on March 4 and 5, had his first opportunity to visit several of the historic mission churches of that region, and found the trip very instructive.

Maintenance: Completion of parking area wall patching and two-coat Bondex painting was effected. Tree surgery was done on two infirm Chinaberry trees north of the museum on the ruins trail. New linoleum was placed on the bathroom floor of Residence #1. An ailing Spanish Broom in the patio garden, suffering perhaps from too much water in the immediate proximity of a hydrant, was transplanted to a more arid location, and an Oregon Grape was given its old berth. Some Tamarix cuttings (Tamarix aphylla) were planted in the attempt to get them rooted. Considerable irrigating has been necessary lately. Routine maintenance has been kept current.

First Aid: On March 20 a tourist who had suffered an asthma attack in Nogales and had fallen and hit his head on a Nogales curb, came in for first aid bandaging of a scalp wound.

"Dr" Jackson had to give a life-saving salt water bath to a resident suffering from extensive dorsal lacerations and infection. A green fungus growth had established a tenacious hold in the injured area, and had to be forcibly removed. The victim resisted treatment with some vigor, and two weeks later more vigorously resisted a follow-up treatment, but at this writing is better health than for some months. I refer, of course, to a particularly elderly goldfish in our patio garden fish pond.

Accidents: On March 19 a freak accident occurred in our parking area. Fortunately, no harm was done. While some visitors were in the museum they left a member of their party in their car, which was parked at the west side of our parking area. The car backed, of its own accord, entirely across to the east side, and the momentum carried its rear wheels clear up over the curb across the walk. Here the car stopped. The occupant continued sitting placidly in the back seat until the museum visitors were called out to drive the car back onto the parking area.

Visitor Identification:

Mission Stabilization: Stabilization work on the mission church was resumed on March 6. Ramon S. Orozco entered on duty that day. He has been trained in previous work assignments here to do very satisfactory repair work.

An exhibit in place, east of the south wall of the church, has part of an original floor and wall remnant of one of the old patio rooms exposed in an open pit, which we have lined with brick so that it won't wash in. The adobe wall remnant was disintegrating under the weather, so it was coated with two layers of lime-cement mortar.

Most of the stabilization work is being done on the north and east exterior walls of the mission sacristy. These walls, from which most of the original plaster had long ago fallen away, were coated several years ago with an experimental protective layer of soil and emulsified asphalt. This mixture proved unsatisfactory, and has been removed. Metal lathe has been put over the adobe surfaces, and most of the surface has now received the scratch coat of lime-cement mortar. Some original plaster above the east door opening of the sacristy was in imminent danger of falling, for lack of a header beneath it. The original outermost header timber of this door disappeared long ago. It has been necessary to replace this missing header, to give greater support to part of the adobe wall above, as well as to the original plaster section.

Personnel: Fred M. Jonness, who had served in a temporary capacity as maintenance man for several months, resigned at the close of business on March 10. We have been without a maintenance man since that time, although a part of each work day of Ramon Orozco is devoted to janitorial duties, and as such charged to our A.P. & M. accounts.

Ranger Brewer has been absent on annual and sick leave during more than eight working days this month, and at this time is recovering from a bout with intestinal flu.

Earl Jackson
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

YUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

March 25, 1950

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Tuzigoot

Subject: Monthly Narrative Report for March, 1950

Visitors this month - 1358 — 1950 Travel Year to date 6,648
Visitors a year ago - 1100 — 1949 Travel Year same period - 5,074

Travel Data: Month by month visitation continues to break previous corresponding records. March travel exceeded last year by 258 - while the current travel year is approx. 29% over the same period of 1949. And, from the look of the statistics, Tuzigoot may well be swamped with visitors this summer.

Trends: Nothing unusual observed.

Guide and Contact Service: Museum, ruins and orientation contacts totaled 3071 for the month. 1134 people in 387 parties received orientation lectures in the museum, and 1117 people in 582 parties made the trip through the ruins. Each party spent an average of 40 minutes at the monument. 20 minutes in the museum, and 20 minutes at the ruins.

Personnel Time: Museum: 132 hours, 40 minutes. Ruins: 129 hours, 40 minutes. Total contact time for Bright: 129 hours. For Richert: 133 hours, 20 minutes.

VISITING PARK SERVICE PERSONNEL, included John Davis and John Kell on March 22, and Sam Hendricks on the 24th.

SPECIAL GROUPS: Student groups from three Arizona High Schools, Flagstaff, Winslow and Holbrook, all members of the National Honor Society, visited during the month. Special talks and guided tours of the ruins were given by the Sup't, and Arch.

EQUIPMENT: Our old 1-13868 Ford Pickup, 1938 vintage, gave a tired, feeble cough the other day and decided to give up. And, as a result, our APM funds were reduced to a dangerous low.

RECEIVED MAR 29 1950 NATIONAL PARK SERVICE REGIONAL OFFICE

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

CONTINUED FROM PAGE 1.

MAINTENANCE: It was necessary to dig up and replace about 25 feet of sewer line. This section was in a deteriorated broken condition caused by plant root growth. Eventually, the entire sewer system at this monument will have to be replaced because of this growth.

The gathering and burning of russian-thistle has been a continuous project throughout the month. March winds piled huge deposits around the monument area.

Last week the oil furnace failed to function. Inspection disclosed that the finely tooled burner nozzle had worn out. New parts will be ordered to place it in operating condition again.

Everett W. Bright,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

March [illegible], 1950

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, March, 1950

Visitors this month, 1081; Travel year to date, 5128

General There has been favorable weather most of the month and travel is up 338 per cent over the 310 visitors counted last March. Except for a storm the end of February and several days of high wind, dry weather prevailed throughout the report month. However a storm on March 25-26 brought about ten inches of snow which is melting rapidly.

Administration Superintendent Hastings was on assignment at the Regional Office February 27 through March 3. The opportunity to meet Regional Office personnel and discuss numerous problems was thoroughly appreciated.

A certificate of Eligibility listed Ranger Loding as having the highest grade of three names certified. His appointment is anticipated.

Considerable time has been spent trying to locate men familiar with rock work. These men will be needed on a project to improve the trail into the Canyon.

Use of Monument by the Public There were 1081 visitors who came in 369 cars. Of this number 872 parties including 812 visitors were contacted. Interpretive service amounted to 43½ hours. There were 26picnic parties including 112 people.

Interpretation Material for a revised Island Trail booklet is being submitted. Considerable effort has been spent on this to make is accurate and yet interesting to the layman. It is proposed that the numbered stations on our trail be increased from 7 to 17, and about 3000 words of general information on the monument will be included.

We completed a project to frame and hang five pictures donated by Roy A. Whipple some time ago. Two pictures were placed in the lobby, two in the museum, and one in the office.

Maintenance Work on repainting the inside of Residence No. 2 was brought to a close on March 14.

The vertical radio antenna which was abandoned in favor of a horizontal antenna was taken down.

All windows at the Administration Building were washed on both sides.

About two man-days were spent locating trouble in our telephone line and making general repairs.

Roads and Trails Bob Viklund was hired March 1 and has renovated our old signs and made five new ones. We now have a suitable sign on the flagstaff end of our entrance road and a "Marker-1 mile" sign placed a mile from both the east and west entrance signs.

Highway Engineer Sam Hendricks visited the monument on March 22 and spent the day going over Roads and Trails problems.

The trail to and around the picnic area was given a new covering of cinders. To get a suitable color, these were hauled from a pit near Winona.

Equipment Two new electric ranges were received. Two electric table-type water heaters were also received and one was rejected because it would not fit in the space available for it in the Ranger's Quarters. The project to install ranges and water heaters is being held up while we wait for a tank that meets specifications.

Fire Protection Seven of the double woolen blankets in our fire fighting equipment were cleaned and packed in a box where they are segregated from other equipment.

Ranger Leding left March 25 for a week at the Fire Control Training Conference at Chiricahua.

National Park Service Visitors Ranger and Mrs. Roland Richert; Superintendent and Mrs. Bright.

Homer F. Hastings
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

.....Wupatki..... NATIONAL MONUMENT

.....Flagstaff, Arizona.....

.....March 25..... 19 50

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Wupatki

Subject: Monthly Narrative Report, Sunset Crater National Monument, March, 1950

Travel to Sunset Crater continues to increase and is figured as 843 visitors this month. The reaction of the few visitors contacted while in the area on other business emphasizes the dire need for a ranger on duty there. It is rather amazing how very little the ordinary visitor understands of the story without some help. This is certainly regretable but, at present, unavoidable.

Two days were spent on Sunset Crater roads. The use of a disc to break the cinder washboard was tried with little or no result. Evidently clay plating is the only solution; therefore, we will probably have washboard for some time to come.

As reported from Wupatki work on sign programs for Wupatki and Sunset Crater is now progressing rapidly.

A draft of the proposed Sunset Crater Nature Trail Booklet was prepared by Ranger Euler and myself and submitted to the regional office.

William L. Bowen
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

White Sands

Box 231, Alamogordo, New Mexico

March 23, 1950

Memorandum

To: Superintendent Southwestern National Monuments

From: Superintendent, White Sands National Monument

Subject: Superintendent's Monthly Narrative, Report No. 1m1

MARCH TRAVEL, 1950	TRAVEL YEAR TO DATE
Visitors, 10,193 Cars, 2,693	Visitors, 51,943 Cars, 13,463

GENERAL.

Weather, on the whole, has been good. Several windy days cut into our traffic, somewhat, but our 10,193 visitors this month are almost 2,000 more than we have had in any other March. Sundays have been our best days, with 781 for a low and over 2,000 for a high. A minimum temperature of 11° was recorded for the month and a high reading of 77° on March 19. Heavy winds have caused us considerable damage; the picnic shades taking the brunt of the damage. The tin which we were forced to use on them was rusty and weak and the high winds tore much of this covering off.

Our clay roads were rough and potted, due to these high winds.

STATUS OF PRIVATE LANDS

As nearly as can be determined, the Army is going ahead with their plans to acquire all lands within the Rocket Range, and all private lands are to be acquired by the Government, or so it seems.

PLANS, MAPS & SURVEYS

The Army has been in on several occasions to locate corners, investigate land status, etc. in their work. These surveys seem to cover the entire monument area.

GENERAL PUBLICITY

Play Day and Easter Services have been given space in many of our Newspapers in this section. Highway 70 and 54 Associations, as well as the newly formed Southwestern Sunshine Tourist Association, are playing up White Sands among the attractions of the Southwest.

COMPLAINTS

No complaints were heard or received on either our Service or the White Sands Service Company.

MAINTENANCE

Frank's apartment, which we hoped to have finished by last Christmas, is finally completed, and will soon be occupied. Bill and Harold have worked hard on it and have produced a cozy little place with a reasonably small output of money and materials.

Windstorms have given us a busy time by blowing out our roads in the clay stretch and blowing the sand across the road in the dune areas. Several shade tops have been torn off by heavy winds, and these we are having to replace before our tourist season starts on Play Day. Tables and grills are also being repaired.

INCREASE & DECREASE IN TRAVEL

Our increase has been reasonably steady and for the Travel Year we show an increase of almost 14,000 people and over 5,000 cars.

MISCELLANEOUS

An unofficial trip was made to the San Juan country, and I enjoyed a trip through the Aztec Ruins again. It has been several years since I last went through and Townsend has made many improvements.

A siege of flu has hit White Sands and some of our families have been sick, off and on, all month.

Several committee meetings for Play Day have been held and all plans point to a big day.

Johnmill Faris,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

.....Wupatki..... NATIONAL MONUMENT

Flagstaff, Arizona

March 26 19 50

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Wupatki

Subject: Monthly Narrative Report, Wupatki National Monument, March, 1950

Weather: Continued dry with several days of high winds.

Inspections: Mr. Kenny Saunders was in on the 17th and spent several hours with the Superintendent discussing needed maintenance. The main projects involved were reroofing of the Superintendent's residence, further alteration of the basement to provide more useable space, and erection of the Quonset Hut with subsequent razing of the CCC barracks.

Mr. Sam Hendricks on March 23rd going over roads at Wupatki and Sunset Crater.

Maintenance: Again this month maintenance, roads and guide service conflicted nearly every day; however some progress was made in all directions. The largest single maintenance problem is the Onan light plants which are strictly a sore spot with all concerned. At present we have one in a "limping" condition and two which won't even limp.

Monument Roads: Maintenanceman Bean, with either Ranger Euler or myself, has worked steadily this month on monument approach roads. Change in the drainage and surfacing of the Citadel Hill was completed and twenty loads of surfacing applied on rough spots in the vicinity of the Citadel. The six miles of road between Heiser Spring and the north Forest Service boundary on the Wupatki-Sunset Crater loop was shaped and drained. Surfacing as needed was started on March 23rd and should be completed early in April. When the Forest Service works their portion of the loop as agreed the road will be up to the minimum standards agreed upon by Regional Office personnel. Continued dry weather has greatly hampered road work. Materials at hand to construct road bed consist mostly of lava boulders and dust. The wind removes the dust and there you are. However, the road bed is now shaped and can be smoothed and

can be settled with the next rain. Clay plating is of course necessary in several of the cinder spots and, as mentioned above, that is now underway. Early in the month the head gasket on the blade blew out. While the motor was down the valves were ground. During the month four new directional road signs were completed. This is part of a program to complete signing of Sunset Crater and Wupatki which involves 19 signs in all. Mr. Bjerg in Flagstaff is now preparing the remaining backgrounds and cut-out letters.

Co-operating Non-Governmental Agencies: On February 28th the quarterly readings were made on rain gauges for the Museum of Northern Arizona.

Navaho Indians: On March 22nd Ranger Euler and myself buried Joe Grebb, local Navaho boy, aged 21, who died of tuberculosis. He died about 3:30 P.M. and since custom decrees immediate burial the job was completed by moonlight. Attendant burning of the hogan was also taken care of. Truly the job sheet phrase "and such other duties as may be assigned" is far reaching in effect. Prior to Joe's death Ranger Euler had spent several months working on his own time trying to get him back in the hospital but overcrowdd conditions precluded admittance.

Interpretive Program: A draft of the guide booklet for the Sunset Crater Nature Trail was prepared and submitted. As an added service to the Wupatki visitors the vest pocked museum (apologies to Mr. Brower for terminology) is proving very popular both for what it contains and for the added "stories" that can be tied to the exhibits. This month 34 parties totalling 105 persons stayed an average time of 15 minutes. Attendant increase in sales of Southwestern National Monuments literature is of course a direct result of this added contact.

273 persons in 77 parties were guided through Wupatki ruin; average trip time, 40½ minutes. As a didolight, this is the first month under the new registration system which assures an accurate count of Wupatki Ruin visitors. In all 411 visitors registered at Wupatki Ruin. Of these 273 or 66% were furnished guide service. While we are not proud of that figure at least we have it, and the balance of our time was taken up with road work that had to be done ~~before~~ this month. With a definite percentage figure as a guide we can now tell how adequate, or inadequate our planning is from the standpoint of visitor contact.

Increase in Travel: Travel for March shows an increase over that for the same month last year. Again this is no doubt due in large part to more favorable weather conditions.

	Cars	Visitors
March 1950	172*	452*
March 1949	57	172
This travel year	359	1913
Last travel year	382	1139

* Includes 10% to cover Citadel turn-backs. This percentage figure subject to change when time allows more study.

Visitors: March 17 - Mr. Kenny Saunders, Regional Office, Santa Fe
March 25 - Mr. Sam Hendricks, Regional Office, Santa Fe

Spring Flow: Wupatki Spring shows an increase this month and is now flowing 122 g.p.d. as compared with 1054 last month. Heiser Spring remained unchanged and is now flowing 4114 g.p.d. as compared with 4114 last month.

William L. Bowen
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Southwestern National Monuments
Box 1728
Santa Fe, New Mexico

April 5, 1950

Memorandum

To: Superintendent,
Southwestern National Monuments

From: Naturalist

Subject: Narrative report for interpretive work in the Southwestern National Monuments for March 1950

Naturalist Dale S. King was in the office except for one trip to Bandelier, March 2. Archeologist Charlie R. Steen spent seven days on annual leave and the balance of the month in the office.

Interpretive Administration

Two-fold leaflets for Navajo and Rainbow Bridge, as well as statements of significance for Aztec Ruins and Bandelier, were forwarded to the Washington Office. Several letters were written to applicants for temporary and other positions. The usual memoranda were sent to northern monuments to remind them to place interpretive devices in good condition for the heavy travel season. Several memoranda were written on historical matters for Chaco Canyon, Tumacacori and Chiricahua, while fact file information was sent to Chaco Canyon.

Regional Archeologist Reed and Naturalist King spent the evening of March 2 at Bandelier discussing archeological interpretation in Superintendent Binnewies' in-service meeting which was attended by the whole staff.

Projects of Exhibit Plans and Projects

Suggestion was made to White Sands that the orientation map be rehabilitated. Surplus electrical museum equipment at Tumacacori was listed in a circular memorandum. An attempt was made to find the old casts made in 1910 of the stone lions at Bandelier. Apparently these are no longer in existence in the Walker Museum in Chicago. Archeologist Aide Raymond Rixey will spend a week or 10 days in Bandelier casting the lions so that, at least, we will have a record of their current condition. There was some correspondence with the Superintendent, Chaco Canyon, concerning the proposed wayside exhibit at Threatening Rock.

Research and Preservation

Information concerning the technique of preserving fleshy pads on animal skins was sent to the Superintendent, Organ Pipe Cactus. He unsuccessfully tried to obtain a copy of Bowley's "Taxidermy and Museum Preparation" for Organ Pipe Cactus. Applications were received from Supernaugh and his two rangers to collect vertebrates on the monument. These were approved and sent up to Region.

Seven PCP's and justification letters were received for archeological projects at Chaco Canyon. The accomplishment of these projects would provide us with exhibits in place showing the wide range of structures in Chaco Canyon.

The Superintendent, El Morro, proposed the excellent project of placing permanent survey markers around the Rock so that all names can be permanently and accurately recorded.

[illegible] made some progress in counting sherds from the Tse-ta'a excavation.

Archeologist R. Gordon Vivian completed an excellent report on the excavation of the 3-C site at Chaco Canyon. It is hoped that this can be published soon by the Southwestern Monuments Association.

Cooperative Activities

The field was asked to collect spider specimens and send them to Marvin H. Frost, Jr., who is doing graduate work on them at Arizona State College, Tempe, Arizona.

Arrangements were made to have southern superintendents send information concerning the flowering season to Arizona Highways Magazine. Letters giving information were sent to authors who are writing articles on Walnut Canyon, Wupatki and Rainbow Bridge.

Description of our method of cataloguing library books was sent to San Juan National Historic Site.

Loan Library

Accessions total 94, including 36 books, 25 pamphlets, 33 periodicals. Many free publications were ordered and subscriptions renewed. Dr. Harley J. Van Cleave of the University of Illinois very kindly donated a long run of National Geographics.

More important publications received were:

Blackmar, Frank W. - Spanish Colonial Policy (Reprint from publications of American Economic Association, August 1890)

Lakel, Arvin B. and others - Geology and Ore Deposits of the La Plata District, Colo. USGS Professional Paper 219

Swanneden, W. E. - Preservation of Agricultural Specimens In Plastics. U.S.D.A. Misc. Publication #679

Southwestern Monuments Association

Executive Secretary King notified the field that savings can be effected in the purchase of books if purchase orders are directed to the Association, which can buy at discounts through the Western Joint Purchase Agreement. He edited and placed in the hands of the printer trail leaflets for Sunset Crater and Wupatki. The latter is particularly attractive because of art work done by Park Planner John Mosely. King read the manuscript by Arthur Woodward, "Treasures of the Indian Southwest", and corresponded with authors writing on the birds of Arizona, southwestern snakes and plants of the Big Bend region. He corresponded with Author Wm. Carr about booklets on Southwestern birds and animals. He asked four printers for quotations on publishing the Cummings Volume and had received three at the end of the month. News was received that an additional $300 is available and this publication will go to press early in April.

Architect Wm. Cabot very kindly drew plans for a publications sales case at Aztec Ruins. It will be made through the courtesy of Dean Kirk.

The Association took out a $25 annual membership in the "National Council for Historic Sites and Buildings".

During the month of March two deposits and one disbursement were made by Treasurer Vedder. The number of covers mailed was 335, not including 3,660 pieces of mail sent out on the mail list. There have now been 24,089 brochures mailed. There were 75 letters and 76 purchase orders.

Most of the time was spent on handling the daily mail as indicated by the large number of letters and purchase order. The quarterly turn-ins have started to come in; time was spent on keeping the Kodachrome supply in order, checking back-orders, following up unpaid invoices, making the usual two headquarters turn-ins, and posting purchase orders on warehouse cards.

Barbara Vedder worked 47½ hours, spending 4/5ths of her time on changes of addresses. She also helped in wrapping packages, checking the library list, etc.

Visitors

Archeologist Neil M. Judd, Naturalist Bennett Dale, Superintendents Campbell and Brewer.

Ruins Stabilization

Several reports were sent to Washington for binding, and printed forms were ordered.

A.W.A.E. stenographic job was set up for the Mobile Unit and permission obtained to move the office to the vacated trading post at Chaco Canyon.

Technical Aid to Administrators

King prepared a statement concerning interpretation needs in relation to the future headquarters location at Chaco Canyon.

Projects for April

King will prepare a trail leaflet for Walnut Canyon to be multilithed, and will do some work on the Woodward booklet. He hopes to spend one week on a trip to the Flagstaff and Verde areas.

Steen will continue work on Tse-Ta'a and on the Tumacacori stabilization report.

(SIGNED)

Dale S. King
Naturalist

APPROVED FOR DISTRIBUTION:

(SGD) JOHN M. DAVIS

Superintendent

Copy to: Mr. Hodge (3)
Mr. Davis for circulation (2)

Reports 3s1 and 3s3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Arches National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

March
Month

1950
Year

16646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Rides or Hist. House	5	72	1 hour
Other			
Total	5	72	5 hours

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Windows Section	21	78	20 min.
Headquarters	25	53	10 min.
(Give Name or Type) Total	46	131	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits	1	19	1 hour
Replies to Inquiries			
Other	10		

208
Total Receiving Interp. Serv.

367
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME Nates E. Wilson
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Ranger Worthington gave one illustrated talk outside the area on his own time.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, museum collections, etc.) Count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and rates, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

Form No. 10-769
Reports 8a3 and 9a3

MONTHLY STATISTICAL
IN NATIO

AZTEC RUINS
Nam

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrativ
Permanent		1
Temporary		1

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Rides [illegible]
Other Trips MUSEUM

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted tri
Orientation (Not connected with conducte
Other (Not connected with conducted trip

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

624
Number Visitors to Area this Month

Interpretive Activities Outside of the A

1 illustrated talk, attendance 16

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM C
Please read them carefully.

...STATISTICAL ...
...IN NATIO...

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...RM OF ...RPRETIVE
...ALL N.P.S. AREAS.

...Historical aides.
...interpretation.
...p interpret the area.

...ins, to Historic structures, or other fea...

...e Personnel or by outside speakers under ...
...p or other interpretive device.

...y, contact station, exhibit room, visitor ...
...king stations or offices dispensing ...
...interpretive stations.

...es, geographic locations, rules and reg...
...It includes data on routes and roads ...
...e Area regarding which visitors inquire ...
...and Human History found within the area.

...ly as possible all visitors using in...
...terpretive devices, trailside exhibits, ...
...Personnel is not on duty. Historical ...

...formed or provided by Service personnel ...
...rative data should be indicated.

...side, and the number of interpretive ...
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...on, or device. Please total each ...

...spent by visitors in using each ...
...at occasional intervals.

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...comparison, the total number of ...

... Send two copies to the Re...
...the superintendent or custodian ...
...be provided with a copy. Data ...
...port 6m3) and 9 (Report 9m3). ...

Form No. 10-769
Reports
6m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

AZTEC RUINS NATIONAL MONUMENT
Name of Area

MARCH
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1		
Temporary		1		

CONDUCTED TRIPS		1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans				
Walks or Hikes				
Mine [illegible]		70	455	1 hr
Other Trips	MUSEUM	114	624	1/4 hr
	Total	184	1077	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Forum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

624
Number Visitors to Area this Month

1077
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications

		Sold	On Hand 1214
1 illustrated talk, attendance 16	Aztec Ruins, 16 page	131	1083

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Irving D. Townsend
TITLE Irving D. Townsend, Supt

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL PERIODS SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION OR OFFICER DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINALS IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8m3) AND 9 (REPORT 9m3).

REVISED MAY 1949.

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL R
IN NATIO

Bandelie
Nam

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrativ
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Bldg or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Forum (Not connected with conducted tri
Orientation (Not connected with conducte
Other (Not connected with conducted trip

ATTENDED INTERPRETIVE STATIONS
Museum at Headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES
Trails to Tsankawi

(Give Name or Type)

1413

Number Visitors to Area this Month

Interpretive Activities Outside of the

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM
Please read them carefully.

NTHLY STATISTICAL R
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Bandelie
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GAGED:
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CONDUCTED TRIPS

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NTERPRETIVE STATIONS
Headquarters

Name or Type)

INTERPRETIVE DEVICES
Tsankawi

Name or Type)

1413
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SERVICE PERSONNEL OR BY OUTSIDE
PART OF A CONDUCTED TRIP OR OTHER

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FACILITIES, GEOGRAPHIC LOCATIONS,
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ACCURATELY AS POSSIBLE ALL VISITORS
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, AND THE LIKE AT WHICH SERVICE
T THIS SECTION OF THE FORM DOES

TIVITIES PERFORMED OR PROVIDED

OF TALKS MADE, AND THE NUMBER OF
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ALK, STATION, OR DEVICE. PLEASE
CONTACTS IS PROVIDED.

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RVICES. RETAIN ORIGINAL
O HIS MONTHLY NARRATIVE
COPIES FOR COORDINATING
ATIVE CHANNELS. DATE DUE
8M3) AND 9 (REPORT 9M3).

REVISED MAY 1945.

Form No. 10-769
Reports
8j and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Bandelier National Monument
Name of Area

March 1950
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	3	4
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	78	641	82 min.
Other Trips			
Total	78	641	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum at Headquarters	15	63	15 min.
(Give Name or Type) Total	15	63	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trails to Tsankawi		461	
(Give Name or Type) Total		461	XXXXXXXX

1413
Number Visitors to Area this Month

1165
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Superintendent

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

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UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATTER TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

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REVISED MAY 1949.

10-769
Reports 8-3 and 9-3

MONTHL[Y] STATISTICAL
IN NAT[IONAL]
CAPULIN MOUNTA[IN]
N[EW MEXICO]

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat[ive]
Permanent		one
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Talks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tr[ip]	
Orientation (Not connected with conduct[ed]	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Wayside markers pointing out five principal points of interest.

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDAN[CE]
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors "[M]useum closed for repairs", "closed fo[r]

*INSTRUCTIONS FOR FILLING OUT THIS FORM

10-769
Reports
9m3 and 9m3

MONTHL[illegible] STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

CAPULIN MOUNTAIN NATIONAL MONUMENT
Name of Area

March
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		one	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five of the principal points of interest.			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

150
Total Receiving Interp. Serv.

450
Total Number Visitors to Area

NAME Homer J. Parr

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

RECORD [illegible] INTERPRETIVE

OR ALL N.P.S. AREAS.

[illegible]ARKS, AND HISTORICAL AREAS.
[illegible]LED OR TO ASSIST WITH INTERPRETATION.
[illegible]D IN TO HELP INTERPRET THE AREA.
[illegible] AND A NATIONAL PARK SERVICE EMPLOYEE
[illegible]E, AND THE LIKE.

[illegible]L FOR GENERAL FIELD ACTIVITIES.
[illegible]ON LINE 3. BE SPECIFIC UNDER OTHER
[illegible]ANIZED ACTIVITY.
[illegible] BY SERVICE PERSONNEL OR BY OUTSIDE
[illegible] AS PART OF A CONDUCTED TRIP OR OTHER

[illegible]ON (LIBRARY, CONTACT STATION, EXHIBIT
[illegible]NEL IN ATTENDANCE. CHECKING STATIONS
[illegible] SHOULD NOT BE CONSIDERED AS ATTENDED

[illegible]ICAL FACILITIES, GEOGRAPHIC LOCATIONS,
[illegible]CILITIES BY THE PUBLIC. IT EXCLUDES
[illegible]DULES, AND SIMILAR MATTERS OUTSIDE OF

[illegible]URAL HISTORY AND HUMAN HISTORY FOUND

[illegible] AS ACCURATELY AS POSSIBLE ALL VISITOR
[illegible]E SHELTERS HOUSING INTERPRETIVE SERVICE
[illegible]TES, AND THE LIKE AT WHICH SERVICE
[illegible]THAT THIS SECTION OF THE FORM GOES

ACTIVITIES PERFORMED OR PROVIDED

[illegible]ER OF TALKS MADE, AND THE NUMBER OF
[illegible]DAYS THE STATIONS AND DEVICES WERE

[illegible], TALK, STATION, OR DEVICE. PLEASE
[illegible]E CONTACTS IS PROVIDED.

[illegible] AVERAGE TIME SPENT BY VISITORS IN
[illegible]AGE WITH PERIODIC CHECKING AT

[illegible]
[illegible]MATTER OF RECORD ONLY. THEY SHOULD
[illegible]ROADCAST, EXHIBIT, ETC.) DATE]

[illegible]TAGE OF THE VARIOUS INTERPRETIVE
[illegible]ETIVE DEVICES, THIS ATTENDANCE MAY
[illegible] AREA DURING THE SAME PERIOD, FOR
[illegible]WOULD BE SHOWN.

[illegible] THE COPIES SOLD AND ON HAND.

[illegible] SERVICES. RETAIN ORIGINAL
[illegible]TO HIS MONTHLY NARRATIVE
[illegible]N COPIES FOR COORDINATING
[illegible]TRATIVE CHANNELS. DATE DUE
[illegible]ORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949. [illegible]

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL RE
IN NATIONA

Canyon de Che
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		One
Temporary		One

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

61
Number Visitors to Area this Month

Interpretive Activities Outside of the Ar

REMARKS: High winds and dust storms

INSTRUCTIONS FOR FILLING OUT THIS FORM ON
Please read them carefully.

STATISTICAL RE
IN NATIONA

Canyon de Chel
Name

):
Administrative

One

One

UCTED TRIPS

TALKS

ith conducted trip
ted with conducted
th conducted trip)

PRETIVE STATIONS

e or Type)

ERPRETIVE DEVICES

e or Type)

Area this Month

Outside of the Area

and dust storms d

NG OUT THIS FORM ON OT
fully.

CORD OF IN. RPRETIVE
ALL N.P.S. AREAS.

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d Historical aides.
th interpretation.
elp interpret the area.

ruins, to Historic structures, or other fe-

ice Personnel or by outside speakers unde
ip or other interpretive device.

rary, contact station, exhibit room, study
booking stations or offices dispensing in-
ed interpretive stations.
ities, geographic locations, rules and re-
. It includes data on routes and roads,
the area regarding which visitors inquire,
y and Human History found within the area.

rately as possible all visitors using ex-
interpretive devices, trailside exhibits,
ce Personnel is not on duty. Historical

erformed or provided by Service personnel
rpretive ...e should be indicated.

e made, and the number of interpretive
evices were available may be indicated

ation, or device. Please total each

mes spent by visitors in using such
king at occasional intervals.

record only. They should not be in-

rovided for in the lower right-hand
f the various interpretive services
attendance may record a total con-
For comparison, the total number of

ices. Send two copies to the Re-
by the superintendent or custodian
ld be provided with a copy. Date
(Report Nm3) and 9 (Report 9m3).

Form No. 10-769
Reports
Nm3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS

Canyon de Chelly National Monument
Name of Area

March
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		One		
Temporary		One		

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	4	11	2 hr. 15 m.
Other Trips			
Total	4	11	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	20	50	20 min.
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

61
Number Visitors to Area this Month

53
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS: High winds and dust storms discouraged travel this past month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Meredith H. Guillet
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL BUILDINGS SHOULD BE REPORTED ON LINE 3. BE SPECIFIC WHEN CITING TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, ETC., OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CONCESSIONAIRE STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATERIAL TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM WILL NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR SPONSORED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS OR DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. ADD TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHALL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND BY DATE.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COOPERATIVE SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE THE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1945

RECEIVED MAR 30 1950 NATIONAL PARK SERVICE REGIONAL OFFICE

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPO
IN NATIONAL

Casa Grande Na
Name o

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	1	1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Hikes or Hikes	
Ruins or Hist. House	
Other Trips	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

3,880
Number Visitors to Area this Month

Interpretive Activities Outside of the A

REMARKS: 1,522 visitors made only a shor
took advantage of the museum and 35% vi
Conditions make it impossible to give

INSTRUCTIONS FOR FILLING OUT THIS FORM O
Please read them carefully.

...ORD OF INTERPRETIVE

ALL N.P.S. AREAS.

...LDS, AND HISTORICAL SITES.
...ED ON TO ASSIST WITH INTERPRETATION.
...E IN TO HELP INTERPRET THE AREA.
...AND A NATIONAL PARK SERVICE EMPLOYEE
...E, AND THE LINE.

...L FOR GENERAL FIELD ACTIVITIES.
...OR LINE 3. BE SPECIFIC UNDER OTHER
...GANIZED ACTIVITY.
...N BY SERVICE PERSONNEL OR BY OUTSIDE
...E AS PART OF A CONDUCTED TRIP OR OTHER

...STION (LIBRARY, CONTACT STATION, EXHIBIT
...SONNEL IN ATTENDANCE. CHECKING STATIONS
...CE SHOULD NOT BE CONSIDERED AS ATTENDED

...YSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
...FACILITIES BY THE PUBLIC. IT EXCLUDES
...MODELS, AND SIMILAR MATTERS OUTSIDE OF

...NATURAL HISTORY AND HUMAN HISTORY ITEMS

...ITED AS ACCURATELY AS POSSIBLE ALL VISITOR
...AYSIDE SHELTERS HOUSING INTERPRETIVE MATTER
...ROUTES, AND THE LIKE AS NEARLY SERVICE
...SURE THAT THIS SECTION OF THE REPORT GIVES

...TIVE ACTIVITIES PERFORMED OR FACILITIES

...FORM

...APPLY)

...E NUMBER OF TALKS MADE, AND THE AVERAGE
...ER OF DAYS THE STATIONS ARE OPERATED WITH

...TRIP, TALK, STATION, OR DEVICE. PLEASE
...PRETIVE CONTACTS IS PROVIDED.

...ER THE AVERAGE TIME SPENT BY VISITORS IS
...BE MADE WITH PERIODIC CHECKING AT

...AS A MATTER OF RECORD ONLY. THEY NEED
...LK, BROADCAST, EXHIBIT, ETC.; DATE)

...ADVANTAGE OF THE VARIOUS INTERPRETIVE
...NTERPRETIVE DEVICES, THEIR ATTENDANCE AT
...N THE AREA DURING THE SAME PERIOD. THE
...NTH SHOULD BE SHOWN.

...MBER THE COPIES SOLD AND ON HAND.

...RETIVE SERVICES. RETAIN ORIGINAL
...ACHES TO HIS MONTHLY NARRATIVE
...WITH COPIES FOR COORDINATING
...INISTRATIVE CHANNELS. DATE DUE
...(REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1948.

Form No. 10-769
Forms 8M3 and 9M3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Casa Grande National Monument
Name of Area

March
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		
Temporary			1	

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Mine or Hist. House	178	2,358	53.3 Min
Other Trips			
Total	178	2,358	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	178	2,358	20.4 Min
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	178	2,358	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

3,680
Number Visitors to Area this Month

4,716
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS: 1,522 visitors made only a short stop. It is estimated that about 65% took advantage of the museum and 35% viewed the ruins from their car. Working conditions make it impossible to give an actual breakdown.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Superintendent.

RECEIVED
MAR 30 1950
NATIONAL PARK SERVICE
REGIONAL OFFICE NINE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATERIAL, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM WILL NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. ALSO TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE SERVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND OR DATE.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN COPIES IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATIVE SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 9m3) AND 9 (REPORT 9m3).

REVISED MAY 1948

Form No. 10-769
Reports 9m3 and 9m3

MONTHLY STATISTICAL R
IN NATIO

Chaco Canyon
Nam

NUMBER OF PERSONS ENGAGED:
Interpretive Administrativ

Permanent _____ (1) Supt.

Temporary _____ _____

CONDUCTED TRIPS

Auto Caravans
Hikes or Hikes
Ruins or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted t
Orientation (Not connected with conduc
Other (Not connected with conducted t

ATTENDED INTERPRETIVE STATION

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

(Give Name or Type)

57
Number Visitors to Area this Mon

Interpretive Activities Outside of the

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FOR
Please read them carefully.

INTERPRETIVE

.S. AREAS.

A HISTORICAL ARCHEO.
O ASSIST WITH INTERPRETIVE,
HELP INTERPRET THE AREA.
ATIONAL PARK SERVICE EMPLOYEE
RE KIND.

ENERAL FIELD ACTIVITIES.
3. BE SPECIFIC UNDER OTHER
ACTIVITY.
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NT OF A CONDUCTED TRIP OR STAGE

LIBRARY, CONTACT STATION, ENTRANCE
OR ATTENDANCE. CHECKING STATION
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FACILITIES, GEOGRAPHIC LOCATIONS,
VED BY THE PUBLIC. IT INCLUDES
), AND SIMILAR MATTERS OUTSIDE OF

A HISTORY AND HUMAN HISTORY TOURS

ACCURATELY AS POSSIBLE ALL VISITORS
SHELTERS HOUSING INTERPRETIVE DEVICES
, AND THE KIND AT WHICH SERVICE
NT THEIR SECTION OF THE FORM USED.

ACTIVITIES PERFORMED OR FURNISHED

N OF TALKS MADE, AND THE NUMBER OF
AYS THE STATIONS AND DEVICES WERE

TALK, STATION, OR DEVICE. PLEASE
CONTACTS IS PROVIDED.

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DARCHEY, EXHIBIT, ETC.) GIVE

TAKE OF THE VARIOUS INTERPRETIVE
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AREA DURING THE SAME PERIOD. IF
HOULD BE SHOWN.

THE COPIES SOLD AND OR USED.

SERVICES. RETAIN ORIGINAL
TO HIS MONTHLY NARRATIVE
N COPIES FOR COORDINATING
TRATIVE CHANNELS. DATE OUT
AT END) AND D (REPORT END).

REVISED MAY 1946.

Form No. 10-769
Revised
May 1 and 9-43

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Chaco Canyon National Monument
Name of Area

March
Month

1940
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	(1) supt.	(1) ranger	2	
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Hike or Hikes			
Ruin or Hist. House	13	50	90 mins.
Other Trips			
Total	13	50	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Ruins (Not connected with conducted trip)	11	46	17 mins.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	11	46	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	XXXXXXX

57
Number Visitors to Area this Month

98
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Irving McNeil, Jr.
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THAT STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

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REVISED MAY 1949

Form No. 10-769
Reports 9m3 and 9m5

MONTHLY STATISTICAL RE
IN NATION

Chiricahua Natio
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tri	
Orientation (Not connected with conducte	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

Headquarters Museum	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Wasmi Pt Orientation Station (estimate	
Nature Trail	

(Give Name or Type)

1448
Number Visitors to Area this Month

Interpretive Activities Outside of the A

REMARKS: Nature trail was completed Mem

*INSTRUCTIONS FOR FILLING OUT THIS FORM
Please read them carefully.

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...COPIES FOR COORDINATING
...ATIVE CHANNELS AS DATA FOR
...8H3) AND 9 (REPORT 9H3).

REVISED MAY 1948

Form No. 10-769
Reports
8j and 9m3

ADD

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Chiricahua National Monument
Name of Area

March
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	1138	½ hour
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Visitor Pt Orientation Station (estimated)	1	724	½ hour
Nature Trail	1	14	½ hour
(Give Name or Type) Total			XXXXXXXX

1448
Number Visitors to Area this Month

1873
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications

	Sold	On Hand

REMARKS: Nature trail was completed March 4. Used by 6 parties 14 visitors to Mar 24.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Clair V Cooke
TITLE Superintendent

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REVISED MAY 1946

ADD'

Form No. 10-769
Reports 8M3 and 9M3

MONTHLY STATISTICAL REP
IN NATIONA

El Morro Nation
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		one
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Rides or Historic House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Ruins on mesa top

(Give Name or Type)

77
Number Visitors to Area this Month

Interpretive Activities Outside of the Are

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON
Please read them carefully.

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RT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769
Reports
8M3 and 9M3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

El Morro National Monument
Name of Area

March
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		one		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	19	61	1½ hr.
Rides or Horseback	1	5	2 hr.
Other Trips			
Total	20	66	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	1	6	½ hr.
Other (Not connected with conducted trip)	6	16	1/3 hr.
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins on mesa top	2	7	2 hr.
(Give Name or Type) Total	2	7	XXXXXXXX

77
Number Visitors to Area this Month

95
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME John A. Dubuchon
TITLE Custodian

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PARTICIPATED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

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COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHALL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; GIVE ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1945

10-769
Reports
8-3 and 9m3

MONTHLY STATISTICAL RE
IN NATIO

Gran Quivira
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Self Guide Trail (Estimated)	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	2	letters
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors i
"Museum closed for repairs", "closed for
Superintendent did not enter on duty u

INSTRUCTIONS FOR FILLING OUT THIS FORM

RECORD OF INTERPRETIVE

FOR ALL N.P.S. AREAS.

RANGERS, AND HISTORICAL AIDES.
ILLED ON TO ASSIST WITH INTERPRETATION.
ED IN TO HELP INTERPRET THE AREA.
N AND A NATIONAL PARK SERVICE EMPLOYEE
TS, AND THE LIKE.

EL FOR GENERAL FIELD ACTIVITIES.
ON LINE 3. BE SPECIFIC UNDER OTHER
RGANIZED ACTIVITY.
ER BY SERVICE PERSONNEL OR BY OUTSIDE
DE AS PART OF A CONDUCTED TRIP OR OTHER

TATION (LIBRARY, CONTACT STATION, EXHIBIT
RSONNEL IN ATTENDANCE. CHECKING STATIONS
CE SHOULD NOT BE CONSIDERED AS ATTENDED

YSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
FACILITIES BY THE PUBLIC. IT INCLUDES
EDULES, AND SIMILAR MATTERS OUTSIDE OF

NATURAL HISTORY AND HUMAN HISTORY FORM

TER AS ACCURATELY AS POSSIBLE ALL VISITOR
SIDE SHELTERS HOUSING INTERPRETIVE DEVICES
OOTES, AND THE LIKE AT WHICH SERVICE
ED THAT THIS SECTION OF THE FORM DOES

IVE ACTIVITIES PERFORMED OR PROVIDED

ERM

RY)

UMBER OF TALKS MADE, AND THE NUMBER OF
OF DAYS THE STATIONS AND DEVICES WERE

IP, TALK, STATION, OR DEVICE. PLEASE
IVE CONTACTS IS PROVIDED.

E AVERAGE TIME SPENT BY VISITORS IS
E MADE WITH PERIODIC CHECKINGS AT

A MATTER OF RECORD ONLY. THEY SHOULD
BROADCAST, EXHIBIT, ETC.) RATE)

VANTAGE OF THE VARIOUS INTERPRETIVE
RPRETIVE DEVICES, THIS ATTENDANCE MAY
E AREA DURING THE SAME PERIOD. FOR
, SHOULD BE SHOWN.

ER THE COPIES SOLD AND ON HAND.

E SERVICES. RETAIN ORIGINAL
ED TO HIS MONTHLY NARRATIVE
ITH COPIES FOR COORDINATING
ISTRATIVE CHANNELS. DATE DUE
PORT 8H3) AND 9 (REPORT 9H3).

REVISED MAY 1949.

10-769
Reports
8-3 and 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

March
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	18	43	41 min.
Other			
Total	18	43	10 hr. 15 min

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self Guide Trail (Estimated)	30	90	20 min.
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	2	letters	
Other			

133
Total Receiving Interp. Serv.

165
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Ray B. Ringenbach
Ray B. Ringenbach.

TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Superintendent did not enter on duty until March 10.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each colum in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8-3) and 9 (Report 9-3).

MONTHLY STATISTICAL RE
IN NATIO
Reports
8-3 and 9-3
GREAT SAND DUN
Nam

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted tri
Orientation (Not connected with conducted
Other (Not connected with conducted trip

ATTENDED INTERPRETIVE STATIONS

CONTACT STATION-SUNDAYS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	5	
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors in
"Museum closed for repairs", "closed for s

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON

Reports 9-3 and 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

MARCH
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
CONTACT STATION-SUNDAYS	4	610	10 mins
(Give Name or Type) Total	4	610	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	5		
Other			

610
Total Receiving Interp. Serv.
727
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME **TED O. SOWERS**

TITLE **SUPERINTENDENT**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO OBTAIN AS ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical Aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices disposing literature rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and rates, Motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters bearing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Natural areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

WHO REPORT USE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL R
IN NATIO

Montezuma Cast
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	1	1
Temporary	None	

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tri	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS	
Museum, Castle (Not continuously	
Museum, Well	
Talk connected with conducted to	
received by those not making tou	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES	
Sycamore Trail	
Nature Trail (Montezuma Well)	

(Give Name or Type)

2358
Number Visitors to Area this Month

Interpretive Activities Outside of the Ar

3520

REMARKS: Castle interpretive service ave
Well museum open 10 days during

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON
Please read them carefully.

Form No. 10-769
Reports
8a) and 9a3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Montezuma Castle National Monument
Name of Area

March
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary	None			

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Hike or Bikes			
Mine or Hist. House	112	503	40 Min.
Other Trips			
Total	112	503	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum, Castle (Not continuously attended)	1	1900	10 Min.
Museum, Well	1	162	10 Min.
Talk connected with conducted tour but received by those not making tour.		1000	10 Min.
(Give Name or Type) Total	2	3062	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail	1	1500	
Nature Trail (Montezuma Well)	1	461	
	2	1961	
(Give Name or Type) Total			XXXXXXXX

2368
Number Visitors to Area this Month

5516
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand
None			

REMARKS: Castle interpretive service available 28 days
Well museum open 10 days during month.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME JOHN O. COOK
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONVERSATION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO BIRDS AND HISTORICAL BUILDINGS SHOULD BE REPORTED ON LINE 3. BE SPECIFIC WHEN OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, BUS, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, OUTSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PARTICIPATED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. FOOT TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS AT EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHALL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. IN COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1954

MONTHLY STATISTICAL
IN NAT
NAVAJO NAT

Reports 8-3 and 9-3

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	SANDAL TRAIL
Guided Hikes	BEAFAKYH
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with condu	
Other (Not connected with conducted t	

ATTENDED INTERPRETIVE STATION

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	8	
Other		

GOVERNMENT PUBLICATIONS S

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any facto
"Museum closed for repairs", "closed

"INSTRUCTIONS FOR FILLING OUT THIS FO

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NAVAJO NAT...
Na...

D:
Administrati...
1

TRIPS
TRAIL
IN

...th conducted tri...
...ed with conducte...
...n conducted trip...

...ETIVE STATIONS

...or Type)

...RETIVE DEVICES

...or Type)

...TIES OUTSIDE OF P...

	NO.	ATTENDANCE
	5	

...BLICATIONS SOLD

...ow any factors infl...
...", "closed for sea...

...OUT THIS FORM ON O...

...RATE RECORD ... INTERPRETIVE

...SIS FOR ALL N.P.S. AREAS.

...USED

...ISTORIANS, AND HISTORICAL AIDES.
..., CALLED ON TO ASSIST WITH INTERPRETATION,
...CALLED IN TO HELP INTERPRET THE AREA,
...ENSON AND A NATIONAL PARK SERVICE EMPLOYEE
...PHLETS, AND THE LIKE.

...SONNEL FOR GENERAL FIELD ACTIVITIES.
...TED ON LINE 3. BE SPECIFIC UNDER OTHER
...R ORGANIZED ACTIVITY.
...ITHER BY SERVICE PERSONNEL OR BY OUTSIDE
... MADE AS PART OF A CONDUCTED TRIP OR OTHER

...STATION (LIBRARY, CONTACT STATION, EXHIBIT
...PERSONNEL IN ATTENDANCE. CHECKING STATION
...VICE SHOULD NOT BE CONSIDERED AS ATTENDED

...PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
...E FACILITIES BY THE PUBLIC. IT INCLUDES
...SCHEDULED, AND SIMILAR MATTERS OUTSIDE OF

...F NATURAL HISTORY AND HUMAN HISTORY FORM

...ATED AS ACCURATELY AS POSSIBLE ALL VISITOR
...AYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES
... ROUTES, AND THE LIKE AT WHICH SERVICE
...ARES THAT THIS SECTION OF THE ... USE

...TIVE ACTIVITIES PERFORMED OR PROVIDED

...FORM

...PLY)

... NUMBER OF TALKS MADE, AND THE NUMBER OF
... OF DAYS THE STATIONS AND DEVICES WERE

...TRIP, TALK, STATION, OR DEVICE. FIGURE
...CTIVE CONTACTS IS PROVIDED.

... THE AVERAGE TIME SPENT BY VISITORS IS
...BE MADE WITH PERIODIC CHECKING AT

...S A MATTER OF RECORD ONLY. THEY SHOULD
..., BROADCAST, EXHIBIT, ETC.; DATE]

...VANTAGE OF THE VARIOUS INTERPRETIVE
...TERPRETIVE DEVICES, THIS ATTENDANCE AT
... THE AREA DURING THE SAME PERIOD. THIS
...TH SHOULD BE KNOWN.

...BER THE COPIES SOLD AND ON HAND.

...TIVE SERVICES. RETAIN ORIGINAL
...CHED TO HIS MONTHLY NARRATIVE
... WITH COPIES FOR COORDINATING
...INISTRATIVE CHANNELS. DATE DUE
(REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

NAVAJO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

MARCH
Month

1950
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
[illegible] SAND TRAIL	5	9	45 min.
[illegible] RUSTLER	1	1	
Ruins or Hist. House			
Other			
Total	6	10	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	4	8	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	5		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

25
Total Receiving Interp. Serv.

50
Total Number Visitors to Area

J.W. Brewer Jr.
NAME J.W. Brewer, Jr.
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the Area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.). Count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and trails, Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors in the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. This due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 853) and 9 (Report 954).

APR 28 1950
REGIONAL OFFICE
NATIONAL PARK SERVICE

Form No. 10-769
Reports
(9n2 and 9n3

MONTHLY STATISTICAL RE
IN NATION

OWAHU PINE CAC
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	0	1
Temporary	0	0

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other Trips (Accompany Patrol)

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted tri
Orientation (Not connected with conducte
Other (Not connected with conducted trip

ATTENDED INTERPRETIVE STATIONS

Headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

16744
Number Visitors to Area this Month

Interpretive Activities Outside of the A

1 talk to Ajo Womens Club at Ajo by Ranger Bean

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM C
Please read them carefully.

Form No. 10-769
Reports
3n3 and 9n3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

MARCH
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	0	1	2	3
Temporary	0	0	0	0

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	4	57	2 hrs.
Bldgs or Hist. House			
Other Trips (Accompany Patrol)	2	6	3 hrs.
Total	6	62	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	6	166	1½ hrs.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	6	166	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	1	588	1/3 hr.
(Give Name or Type) Total	1	588	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

10744
Number Visitors to Area this Month

816
Total Interpretive Contacts.

Interpretive Activities Outside of the Area;	Govt. Publications	Sold	On Hand
1 talk to Ajo Womens Club at Ajo by Ranger Rose			

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME [signature]
TITLE Superintendent

RECEIVED
MAR 28 1950
NATIONAL PARK SERVICE
REGIONAL OFFICE

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EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EXHIBIT OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE EXHIBITS, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. FILL IN TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND OR DISTRIBUTED.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE ON EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1950

Reports 8-3 and 9m3

MONTHL[Y] STATISTICAL REP[ORT]
IN NATIONA[L]

Saguaro Nation[al]
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		3
Temporary	1	

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

Monument headquarters	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF P[ARK]

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors in[fluencing] "useum closed for repairs", "closed for s[eason]
Seasonal Ranger Frost terminsted M[ay]

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON

CORD OF INTERPRETIVE

ALL N.P.S. AREAS.

ARD, AND HISTORICAL AIDES.
ED ON TO ASSIST WITH INTERPRETATION.
IN TO HELP INTERPRET THE AREA.
AND A NATIONAL PARK SERVICE EMPLOYEE
, AND THE LIKE.

FOR GENERAL FIELD ACTIVITIES.
N LINE 3. BE SPECIFIC UNDER OTHER
ANIZED ACTIVITY.
BY SERVICE PERSONNEL OR BY OUTSIDE
AS PART OF A CONDUCTED TRIP OR OTHER

TION (LIBRARY, CONTACT STATION, EXHIBIT
NNEL IN ATTENDANCE. CHECKING STATIONS
SHOULD NOT BE CONSIDERED AS ATTENDED

TICAL FACILITIES, GEOGRAPHIC LOCATIONS,
CILITIES BY THE PUBLIC. IT ENCLUDES
DULES, AND SIMILAR MATTERS OUTSIDE OF

TURAL HISTORY AND HUMAN HISTORY FOUND

D AS ACCURATELY AS POSSIBLE ALL VISITED
IDE SHELTERS HOUSING INTERPRETIVE SERVICE
TER, AND THE LIKE AT WHICH SERVICE
THAT THIS SECTION OF THE FORM FOR

E ACTIVITIES PERFORMED OR PROVIDED

RECEIVED
MAR 28 1950
NATIONAL PARK SERVICE
REGIONAL OFFICE

BER OF TALKS MADE, AND THE NUMBER OF
DAYS THE STATIONS AND DEVICES WERE

, TALK, STATION, OR DEVICE. PLEASE
E CONTACTS IS PROVIDED.

AVERAGE TIME SPENT BY VISITORS IS
MADE WITH PERIODIC CHECKING AT

MATTER OF RECORD ONLY. THEY SHOULD
ROADCAST, EXHIBIT, ETC.; DATE)

NTAGE OF THE VARIOUS INTERPRETIVE
RETIVE DEVICES, THIS ATTENDANCE MAY
E AREA DURING THE SAME PERIOD. THIS
SHOULD BE SHOWN.

THE COPIES SOLD AND ON HAND.

SERVICES. RETAIN ORIGINAL
TO HIS MONTHLY NARRATIVE
TH COPIES FOR COORDINATING
STRATIVE CHANNELS. DATE DUE
ORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

March
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		3	
Temporary	1		

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO of days		
Monument headquarters	28	2914 persons in 864 parties	14 min avg. per party.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2,914
Total Receiving Interp. Serv.
4,799
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Samuel A. King

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Seasonal Ranger Frost terminated March 19, 1950.

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10-769
Reports 8a3 and 9m3

MONTHLY STATISTICAL
IN NAT
Sunset Gro
N

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent		
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted t	
Orientation (Not connected with conduc	
Other (Not connected with conducted tr	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Trailside Signs

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTENDA
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SO

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factor
"museum closed for repairs", "closed f
No personnel on duty dur

*INSTRUCTIONS FOR FILLING OUT THIS FOR

10-769
Reports
8-3 and 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

March
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trailside Signs	112	337	05 min.
(Give Name or Type) Total	112	337	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

337
Total Receiving Interp. Serv.
643 (estimated)
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME William L. Bowen
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
No personnel on duty during period.

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Form No. 10-769
Reports 8a3 and 9m3

MONTHLY STATISTICAL REPO
IN NATIONAL

TONTO NATIONAL M
Name o

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	1	1
Temporary	1	

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins [illegible]
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Museum-Office

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

2487
Number Visitors to Area this Month

Interpretive Activities Outside of the Area

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON O
Please read them carefully.

Form No. 10-769
Reports
8x3 and 9x3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TONTO NATIONAL MONUMENT
Name of Area

MARCH
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		
Temporary	1			

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Talks at Museum-Office	250	831	45 min avg.
Other Trips			
Total	250	831	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum-Office	31 days	2374	15 min avg.
(Give Name or Type) Total	31	2374	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

8487
Number Visitors to Area this Month

3318
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Archaeologist

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
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"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES ARE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE BY 1ST EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1[illegible]

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPO
IN NATIONAL

TUMACACORI NATION
Name o

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Into Caravans
Walks or Hikes
Mine or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip
Orientation (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Combined information and interpretation s
registry desk or in museum

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Self-guiding museum and patio garden

(Give Name or Type)

3,507*
Number Visitors to Area this Month

Interpretive Activities Outside of the Ar

REMARKS: * Total includes 198 run-arounds.
One of our contact employees was absent

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON
Please read them carefully.

...Y STATISTICAL REPOR...
IN NATIONAL ...

TUMACACORI NATIONA...
Name of ...

...D:

Administrative	...
1	

...UCTED TRIPS

	To...

TALKS

...ith conducted trip)	
...ted with conducted tr...	
...th conducted trip)	
	To...

...RPRETIVE STATIONS

...d interpretation servi...	
...museum	
...e or Type)	Tot...

...TERPRETIVE DEVICES

... patio garden	
...e or Type)	Tota...

... Area this Month

... Outside of the Area:

...s 198 run-arounds.

...ployees was absent durin...

...G OUT THIS FORM ON OTHER ...
...fully.

...E RECORD OF INTERPRETIVE

...FOR ALL N.P.S. AREAS.

...ORIANS, AND HISTORICAL AIDES.
...ALLED ON TO ASSIST WITH INTERPRETATION,
...ED IN TO HELP INTERPRET THE AREA,
...N AND A NATIONAL PARK SERVICE EMPLOYEE
...TY, AND THE LIKE.

...EL FOR GENERAL FIELD ACTIVITIES.
... OR LINE 3. BE SPECIFIC UNDER OTHER
...GANIZED ACTIVITY.
...R BY SERVICE PERSONNEL OR BY OUTSIDE
...E AS PART OF A CONDUCTED TRIP OR OTHER

...ION (LIBRARY, CONTACT STATION, EXHIBIT
...ONNEL IN ATTENDANCE. CHECKING STATION
...T SHOULD NOT BE CONSIDERED AS ATTENDED

...ICAL FACILITIES, GEOGRAPHIC LOCATIONS,
...CILITIES BY THE PUBLIC. IT INCLUDES
...DULES, AND SIMILAR MATTERS OUTSIDE OF

...TURAL HISTORY AND HUMAN HISTORY FORMS

...AS ACCURATELY AS POSSIBLE ALL VISITOR
...OR SHELTERS HOUSING INTERPRETIVE DEVICES
...YERS, AND THE LIKE AT WHICH SERVICE
...THAT THIS SECTION OF THE FORM DOES

...C ACTIVITIES PERFORMED OR PROVIDED

...BER OF TALKS MADE, AND THE DEVICES U
...DAYS THE STATIONS AND DEVICES WERE

..., TALK, STATION, OR DEVICE. PLEASE
...E CONTACTS IS PROVIDED.

... AVERAGE TIME SPENT BY VISITORS U
...MADE WITH PERIODIC CHECKERS AT

... MATTER OF RECORD ONLY. THEY DESC
...ROADCAST, EXHIBIT, ETC.; DATE)

...NTAGE OF THE VARIOUS INTERPRETIVE
...CTIVE DEVICES, THIS ATTENDANCE MA
...E AREA DURING THE SAME PERIOD. IF
...WOULD BE SHOWN.

... THE COPIES SOLD AND ON HAND.

...SERVICES. RETAIN ORIGINAL
... TO HIS MONTHLY NARRATIVE
...N COPIES FOR COORDINATION
...TRATIVE CHANNELS. DATE SEE
...ORT 8m3) AND 9 (REPORT 9m3).

REVISED MAY 1948

Form No. 10-769
Reports
8j and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

TUMACACORI NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary			1	1

March
Month
1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Bldg or Hist. House	240	1,359	56.97 mins.
Other Trips			
Total	240	1,359	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk or in museum	1	3,309	5 minutes
(Give Name or Type) Total	1	3,309	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden	8	3,252	20 minutes
(Give Name or Type) Total	8	3,252	XXXXXXX

3,507* Number Visitors to Area this Month

7,230 Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
	None		

REMARKS: * Total includes 198 run-arounds.
One of our contact employees was absent during 8½ working days of the month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Earl Jackson
TITLE Superintendent

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REVISED MAY 1940

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL R
IN NATIO

TUZIGOOT N
Nam

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrativ
Permanent	ONE	ONE
Temporary		

CONDUCTED TRIPS

Auto Caravans
Hike or Hikes
Ruins or Hist. House
Other Trips

TALKS

Campfire
Total or Lodge
Museum (Not connected with conducted t
Orientation (Not connected with conduc
Other (Not connected with conducted tr

ATTENDED INTERPRETIVE STATION

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

(Give Name or Type)

1338
Number Visitors to Area this Month

Interpretive Activities Outside of the

IN WRITTEN REPLIES TO INQUIRIES ON MON

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM
Please read them carefully.

MONTHLY STATISTICAL REP
IN NATIONAL

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ENGAGED:
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CONDUCTED TRIPS

TALKS

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INTERPRETIVE STATIONS

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1338
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FILLING OUT THIS FORM ON OTHE
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SERVICES WITH RETAIN ORIGINAL
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TH COPIES FOR COORDINATIVE
STRATIVE CHANNELS. DATA FOR
PORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949

Form No. 10-769
Reports
8M3 and 9M3

MONTHLY STATICTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

TUZIGOOT NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	ONE	ONE		
Temporary				

MARCH
Month
1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	382	1117	20 mins
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	387	1154	20 mins
Orientation (Not connected with conducted trip)	240	820	5 mins
Other (Not connected with conducted trip)			
Total	627	1954	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

1338
Number Visitors to Area this Month

3072
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

SIX TYPICAL REPLIES TO INQUIRIES ON MON'T.			

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Donald N. Bright
TITLE Superintendent.

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1: RECORD THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2: INDICATES THE TOTAL ATTENDANCE OF VISITORS BY EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3: SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHALL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT
IN NATIONAL PARK AREAS

Name: Walnut Canyon

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)	
Overlook at Museum	
Museum	

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)	
Ruins Trip into Canyon (Island Tr	

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD	
16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors i
"Museum closed for repairs", "closed for

~~The museum was open from 8:00~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM

RECORD OF INTERPRETIVE

FOR ALL N.P.S. AREAS.

ORIANS, AND HISTORICAL AIDES.
ALLED ON TO ASSIST WITH INTERPRETATION,
LED IN TO HELP INTERPRET THE AREA.
ON AND A NATIONAL PARK SERVICE INTERPRE
ETS, AND THE LIKE.

NEL FOR GENERAL FIELD ACTIVITIES.
S ON LINE 3. BE SPECIFIC UNDER OTHER
ORGANIZED ACTIVITY.
NED BY SERVICE PERSONNEL OR BY OUTSIDE
ADE AS PART OF A CONDUCTED TRIP OR OTHER

TATION (LIBRARY, CONTACT STATION, EXHIBIT
RSONNEL IN ATTENDANCE. CHECKING STATION
ICE SHOULD NOT BE CONSIDERED AS ATTENDED

HYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
FACILITIES BY THE PUBLIC. IT INCLUDES
EDULES, AND SIMILAR MATTERS OUTSIDE OF

NATURAL HISTORY AND HUMAN HISTORY FOUND

TED AS ACCURATELY AS POSSIBLE ALL VISITOR
VERSIDE SHELTERS HOUSING INTERPRETIVE EXHIBITS
OUTES, AND THE LIKE AT WHICH SERVICE
ES THAT THIS SECTION OF THE FORM DOES

TIVE ACTIVITIES PERFORMED OR PROVIDED

ERM

TLY)

UMBER OF TALKS MADE, AND THE NUMBER OF
OF DAYS THE STATIONS AND DEVICES WERE

RIP, TALK, STATION, OR DEVICE. PERSONAL
TIVE CONTACTS AS PROVIDED.

THE AVERAGE TIME SPENT BY VISITORS IS
E MADE WITH PERIODIC CHECKING AT

A MATTER OF RECORD ONLY. THEY SHOULD
BROADCAST, EXHIBIT, ETC.; DATE)

DVANTAGE OF THE VARIOUS INTERPRETIVE
ERPRETIVE DEVICES, THIS ATTENDANCE MAY
THE AREA DURING THE SAME PERIOD. FOR
M SHOULD BE SHOWN.

ER THE COPIES SOLD AND OR PAID.

IVE SERVICES. RETAIN ORIGINAL
HED TO HIS MONTHLY NARRATIVE
WITH COPIES FOR COORDINATING
INTERPRETIVE CHANNELS. DATE DUE
(REPORT 8M3) AND 5TH (REPORT 9M3).

REVISED MAY 1949

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

March
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

2664 E

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at Museum	1	1081	15 min.
Museum	1	904	10 min.
(Give Name or Type) Total	2	1985	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins Trip into Canyon (Island Trail)	1	648	45 min.
(Give Name or Type) Total	1	648	45 min.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2633
Total Receiving Interp. Serv.

1081
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	None
Popular Studies	None
Source Books	None

NAME Horace R. Hastings

TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~The museum was open from 8:00 A.M. to 5:00 P.M. every day in the month.~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic localities, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and rates, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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Reports ~~9a3~~

MONTHLY STATISTICAL RE
IN NATIO

White Sands N
Nam

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrativ
Permanent	2	2
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tri	
Orientation (Not connected with conducte	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDAN
Broadcasts		N
Talks		O
Displays and Exhibits		N
Replies to Inquiries		E
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	NONE
Source Books	

REMARKS: (Please note below any factors "Museum closed for repairs", "closed for

*INSTRUCTIONS FOR FILLING OUT THIS FORM

Reports
Form 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

March
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	2	1
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	31	9,500	1/6
(Give Name or Type) Total		9,500	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

9,600
Total Receiving Interp. Serv.
10,193
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	NONE
Source Books	

NAME Johnnie Faris
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

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10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES

Superintendent

Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Museum Exhibits

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD	
16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors i
"Museum closed for repairs", "closed for

*INSTRUCTIONS FOR FILLING OUT THIS FORM

10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Rupert National Monument
Name of Area

March
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	77	275	40.5 mins.
Ruins or Hist. House			
Other	77	275	
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Museum Exhibits	45	157	05 mins.
(Give Name or Type) Total	45	157	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

410
Total Receiving Interp. Serv.

Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME William L. Bowen
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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UNIT
DEPARTMENT
National
Legio
Santa Fe,

Apr

Housing List--South

Bandelier

El Morro

Canyon de Chelly

Chaco Canyon

Aztec Ruins

Arches

Great Sand Dunes

Capulin Mountain

Gran Quivira

White Sands

Region Three Office--Mr. King

(List No. 1.)

RECORD OF IN[illegible]PRETIVE
R ALL N.P.[illegible] AREAS.

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od Historical sides.
th interpretation.
help interpret the area.

ruins, to Historic structures, or other fe-

vice Personnel or by outside speakers und
trip or other interpretive device.

rary, contact station, exhibit room, sight
checking stations or offices dispensing li
ded interpretive stations.
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c. It includes data on routes and roads,
the area regarding which visitors inquire.
y and Human History found within the area.

ately as possible, all visitors using in
interpretive devices, trailside exhibits,
ne Personnel is not on duty. Historical

erformed or provided by Service personnel
rpretive data should be indicated.

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devices were available may be indicated

tion, or device. Please total visi

ime spent by visitors in using eac
king at occasional intervals.

record only. They should not be in-

rovided for in the lower right-hand
the various interpretive services
attendance may record a total co-
For comparison, the total number of

ices. Send two copies to the Re-
by the superintendent or custodian
d be provided with a copy. Dete
(Report 8a3) and 9 (Report 9a3).

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ee Office--Mr. King
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UNIT
DEPARTMENT
National
Regio
Santa Fe,

Routing List--South

King

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

April 5 - May 12, 1950

Routing List--Southwestern National Monuments

Name of Official	Date Received	Date Forwarded
Bandelier		
El Morro		
Canyon de Chelly		
Chaco Canyon		
Aztec Ruins		
Arches		
Great Sand Dunes		
Capulin Mountain		
Gran Quivira		
White Sands		
Region Three Office--Mr. King		

(List No. 1.)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

April 26, 1950

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Arches

Subject: Monthly Narrative Report for the month of April, 1950

WEATHER: Unusually windy and cold. Slight precipitation.

TRAVEL: This months travel count shows a decrease of 19% from the same period last year and this decrease is attributed to very foul weather during the entire report period. On Easter Sunday, a cold, windy day, there were only half the number of people in the area as on the same day last year. During the month a total of 1303 people visited the area in 366 cars, representing 22 states and three foreign countries.

INTERPRETIVE SERVICE: Contact time amounted to 63 hours and 50 minutes and 1170 people received information about the area. Fifteen guided tours were made by Ranger Worthington who also gave one illustrated talk.

PERSONNEL: Maintenanceman Winbourn was welcomed back to duty on April 20. Light duty will be his for awhile, but we have a staggering backlog of this type of work at which he can keep busy until fully recovered from his heart attack.

RESEARCH & OBSERVATION: Word has been received from Dr. C. Lynn Hayward, Brigham Young University, that he will return to Arches on May 7 with a group of twelve men to complete his survey on mammals and birds. They plan to be here atleast a week.

BOUNDARIES: Two meetings of the District Advisory Board were attended on April 4 and 18. The discussions concerned the extension of the monument boundary and water rights.

NATURE TRAIL: The nature trail planned for the Windows Section has been temporarily staked and Dr. Hayward has offered the services of one of his botanists for the final and scientific identification of plants.

SPECIAL ACTIVITIES: Mr. C. W. (Stubby) Peterson of Kenilworth, Utah, personnel booster of the Independent Coal & Coke Co. and a great booster and friend of the National Park Service, has written the Moab Times Independent suggesting that an annual Easter service be held in the amphitheater at the base of Delicate Arch. His suggestion was received with much enthusiasm in Moab.

MAINTENANCE & CONSTRUCTION: The ground work for our Wayside Exhibit was started and foundations will be poured next week. Thanks to Mesa Verde the shelter has been constructed and will be delivered here around May 1. With most of the preliminary work done it should not take long to complte this project which will give us a semblance of a checking station and should increase our actual registration. Taking advantage of a slight bit of precipitation all roads in the monument were graded.

Bates F. Wilson

Bates F. Wilson
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 April 1950

Memorandum

To: Superintendent Southwestern National Monuments

From: Superintendent Aztec Ruins

Subject: Superintendent's Monthly Narrative Report 1ml

Weather: For the gentle month of April it has been a rough and stormy upset with a great deal of high wind and sand storms. The local airport reported a high wind of 87 miles per hour. Temperatures have been considerably below freezing at night with a maximum daytime high of 81.

SPECIAL ACTIVITIES: The Superintendent on the 20th, a day off, went to Ft Lewis College in Colorado and presented a talk before the student body and faculty, illustrating it with the new Atwater Kent sound and colored film of Yosemite. Likewise we presented this fih before the public schools at Flora Vista, Farmington, Bloomfield and Aztec, New Mexico.

INSPECTIONS: Messers McConnell and Warren, inspectors for the USWB, were in to test their equipment in our weather station. We now have two new thermometers for more adcurate reports.

PLANS: The cover sheet for the master plan has been forwarded to the Washington Office.

GENERAL PUBLICITY: Mr. Geo. W. Thompson, photographer for the State Tourist Bureau, New Mexico was in on the 24th to look over the possibilities for some photography.

MAINTENANCE: A stopped sewer line from the public comfort stations was cleaned by removing a tremendeous amount of cottonwood roots. Our domestic water pump has this morning given up on the job and we hope soon to have it going again with the aid of local electricians. A 1941 Ford pickup was received from Arches during the month. Altho Arches did not th much of the equipment, it is so much better than the pickup in use at Aztec, that we feel quite fortunate in having this truck.

INTERPRETIVE SERVICE: There were 1040 visitors in 161 trips thru the museum and 609 visitors in 121 trips guided thru the ruins.

RECEIVED MAY 1 1950 NATIONAL PARK SERVICE REGIONAL FIELD OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

Increase in Travel: There were 1040 visitors in 291 cars from 36 states, Washington D.C., Belgium, Canada, Germany and Mexico. This is approximately a 17% gain over travel for April last year. This gain is due to the increased number of school and organized groups who have included this area in their program of travels.

RANGER SERVICE: Ranger Wm. Bullard reported for duty April 6, by transfer from Tumacacori National Monument. He will remain here thru the 12th May then transfer to Mesa Verde, at which time Ranger Onstott will return from military leave to Aztec.

Irv Townsend,, Supt. was on sick leave for several days during the month, due to a bronchial infection.

WILDLIFE: A porcupine has taken up residence on the monument, which is the first such resident that we have had for a long time. Ground squirrels have begun their seasonal activity in the ruins and we likewise have begun our control of them by use of poison grain.

BUILDING FIRE PROTECTION. All soda-acid fire extinguishers have been cleaned and recharged in the residence, garage and museum building. The one quart pyrene type extinguisher in the pick-up has been checked and filled.

Irving D. Townsend
Superintendent

in triplicate

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

April 29, 1950

Memorandum

To : Superintendent, SWRM

From: Superintendent, Bandelier

Subject: Monthly Narrative Report, April 1950

Weather

Fair weather and below normal rainfall continued throughout the month with a resulting increase in travel to the area. Only .84 inches of rain fell on three days and temperatures ranged from 23 on the 4th and 5th to 87 degrees on the 21st.

Fairly strong winds occurred almost every day and the fire danger was in the high bracket most of the month.

Special Activities

The superintendent attended a meeting at Los Alamos on the 20th to discuss the proposed relocation of a section of the approach road. Representatives of the Bureau of Public Roads, Atomic Energy Commission, and Region Three office were present at the meeting.

An inspection was made of pumice operations near the south boundary of the Monument and it was found that they are now operating about 1/2 mile outside of the boundary.

A meeting was held at the office of the Southwestern Monuments Naturalist on March 31 to discuss the program for the Adams State College archeological field school for the coming season. This meeting was attended by Regional Archeologist Reed, Naturalist King, Professor F. V. Norman, and the superintendent.

General Publicity

The Espanola Valley News carried a full page of pictures of the Monument in the April 21st issue.

RECEIVED
APR 26 1950
NATIONAL PARK SERVICE
REGION THREE OFFICE

FOR DEFENSE
BUY
UNITED STATES SAVINGS BONDS

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

April 29, 1950

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RECEIVED
APR 26 1950
NATIONAL PARK SERVICE
REGIONAL THREE OFFICE

BUY
UNITED STATES
SAVINGS
BONDS

Maintenance

The maintenanceman turned on the water and checked all of the plumbing at the Lodge in preparation for opening the cabins.

Work was started on repairing the plaster, on the portal in back of the museum lobby, that had been damaged by water. The entire portal is to be painted when the plastering is completed.

A new sign was constructed with cut out letters forthe entrance to the campground to prevent cars from driving in before the cars had been registered.

Approaches to the Monument

The meeting at Los Alamos that was attended by B. P. R. representatives Learned, Curwen, and Ambrose, A. E. C. engineers Cole, Johnson, Wilson, and Hammond, N. P. S. Landscape architects Cornell and Carter, and the Superintendent resulted in a decision to drop from consideration the proposed relocation of a portion of the approach road around the head of Ancho Canyon. It was agreed by all concerned that the route was a considerable improvement over the existing location from an engineering standpoint but it would interfer with future techincal development by the A. E. C.

Concessioner

The dining room and coffee shop at the Lodge were opened on the 17th and the manager reported that business was good for this time of the year. Comments from visitors indicate that they are very pleased with this service.

The cabins were made ready to open by the first of May.

Three of the employees quarters were redecorated by the concessioner and a hood was installed over the deep fat fryer in the kitchen.

Cooperating Governmental Agencies

The field work for the survey of the remaining unpaved portion of the approach road was nearly completed by the Bureau of Public Roads survey crew.

Interpretive Service

A total of 122 trips that were attended by 1419 persons were conducted through the ruins and an estimated 1676 persons visited the museum during the month.

Museum Exhibits

After several years of unsuccessful effort to locate the plaster casts of the Stone Lions that were made in the 1890s by Professor Frederick Starr it was decided to make our own casts of the Lions in their present condition. Ray Rixey was detailed from Chaco Canyon to undertake the job and successful latex molds were made on the 18th and 19th. Cement positives have been made and will be mounted on a tuff boulder in the museum patio.

Travel

Travel for April this year was 3030 visitors as compared with 2213 for the same month last year. This is an increase of 37% and brings the total for the travel year to 10,762.

Visitors

Superintendent and Mrs. James Brewer, Navaho National Monument came to the area on March 30.

Regional Landscape Architect Cornell with his family and mother were visitors on the 15th.

80 students from Highland Highschool, Albuquerque, New Mexico visited the Monument on the 26th.

Forest Fire Protection

The fire danger has been in the high bracket during most of the month and it was necessary to man the lookout on weekends when there were more people in the area.

The annual fire training school has been scheduled for the 4th and 5th of May.

(SGD) FRED W. BINNEWIES

Fred W. Binnewies
Superintendent

Canyon de Chelly National Monument
Chinle, Arizona

April 27, 1950

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Canyon de Chelly

Subject: Report of Activities at Canyon de Chelly National Monument during the month of April, 1950.

Weather Conditions

Discounting a few days of high winds and disagreeable dust storms, our weather has been pleasant most of the month. Temperatures remained about normal with a high of 84 degrees and a minimum of 16. There has been only .14 of an inch of rainfall. Dry conditions continue to cause apprehension among the Navajo. The canyon stream has ceased flowing and there has been no water for irrigation below the canyon for the greater part of the month. For the first time in many years canyon travel has been possible this month.

Administration

Office work and correspondence has been kept current. One week was spent in the field with Messrs. Kaleb, Kilgore, and other Indian Service officials in making a joint survey of the area for the purpose of making a master plan for conservation work.

Maintenance

The roads have been graded to Bat Canyon and some more surfacing material hauled. The rod was pulled and new leathers installed on the plunger at the well. The sump was completely drained and cleaned and a complete flushing and cleaning of the water system is next. Lumber was hauled from the Sawmill. Maintenanceman Gorman has been working on building repair and plaster patching. New signs have been installed. The office floor was refinished and completely renovated. The grounds have been kept cleaned and repairs in the form of new wheel bearings made to the Dodge 2½. The parking area in front of headquarters has been leveled and its appearance improved.

Travel

Road conditions were favorable the entire month, and our travel shows a big increase over last year. There were 325 visitors with travel year to date showing 845. Due to the dryness of the year, Canyon travel was possible a month earlier than usual and many of the visitors were able to enter the canyon and see it at perhaps its best.

Interpretive Services

Approximately 64 hours were spent in guide and contact work this period. There were 18 canyon trips and 64 orientation talks.

Visitors

Thirty Boy Scouts from various reservation schools and Scout Executives. Deep Springs Student Body from Deep Springs, California.

Soil and Moisture

Four thousand common willow trees and cuttings have been planted at Tse ta'a, Antelope house and the dam area at the mouth of the Canyon. Because of the small run-off, none of the structures constructed last fall were damaged, and should have a chance to become well established before we get any damaging high water.

General

Bootlegging and drinking among the Navaho has greatly increased during the last year and is becoming somewhat of a problem. Two fights have occurred recently, one involving around ten persons. This took place in the Canyon on April 28. As usual in such cases, every one signed complaints against each other and all were given jail sentences or fined. Two were beaten seriously. I wish that all those who favor the lifting of liquor restrictions to the Navajo might have been present.

Government Publications

Two fold leaflets,---GPO.....4,000

Meredith M. Guillot
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

CAPULIN MOUNTAIN NATIONAL MONUMENT
Capulin, N. Mex.
April 25, 1950

MEMORANDUM for the Superintendent
Southwestern National Monuments
National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of April, 1950:

Visitors: There have been about nine hundred visitors to the Monument during the month of April, making a total of seven thousand two hundred for the travel year and twenty four thousand for the fiscal year to date.

Weather: So far we have had very little moisture, either during the past winter or spring. Have had several "dusters" during the month, but a nice two inch snow last week settled the dust for a while.

Flora and Fauna: Prospects for good grass and the usual abundance of flowers are not so good now unless we get some moisture soon. Animals in the Monument area are in the usual good condition.

Roads and Trails: The roads and trails in the area are in good condition. The road was graded and smoothed right after the recent light snow, with good results.

Information Pamphlets: About sixty information pamphlets have been distributed during the month. Have about 6,410 on hand now.

Special Visitors: Have had no special visitors to the Monument this month, to my knowledge.

Very respectfully,

Homer J. Farr
Superintendent

RECEIVED
MAY 1 1950
NATIONAL PARK SERVICE
SANTA FE, NEW MEXICO

April 25, 1950

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Casa Grande

Subject: Monthly Narrative Report for April, 1950

General: The town of Coolidge is planning an all-out celebration on May 4, 5, and 6 to commemorate its 25th birthday. In those short years it has become the leading business town in Pinal county, and will probably be the largest when the census is completed. The population will probably be around 8,000. Most of the cotton has been planted, and the heavy irrigation pumping has started. Everyone having any knowledge whatsoever of the ground water situation here is in agreement that we will be out of water before the summer is half over. Last summer we were pumping air about half the time, and the water table will probably be much lower this year as there was little or no snow on the watershed for this area. Mr. L. R. Jurwitz, head of the Arizona section of the U. S. Weather Bureau, made a reconnaissance of the watershed in both Arizona and New Mexico and told us that he thought that we would be completely out of water by the end of May.

Weather: The first part of this report period was quite pleasant with two cold snaps. The last few weeks have shown temperatures up to 100 degrees. There is not much doubt that summer is here at last. The maximum temperature this period was 101, the low maximum was 78, and the minimum was 34. No precipitation was recorded for this period. The total rainfall for 1950 is 3.12 inches.

Visitors: In spite of the arrival of warm weather, our travel has held up remarkably well, partially due to the Easter vacation in California and heavy use by various schools, churches, and Girl Scout groups. Visitors for April, 1950 - 3809; April, 1949 - 3,683. Travel Year to date 1950 - 26,035, to date 1949 - 23,223. This month shows an increase of 126 over April of last year.

Interpretive Service: Of the 3,809 visitors to this area, 2,427 made the trip through the ruins in 192 groups

averaging 50.9 minutes per trip. Each group averaged 50.7 minutes in the museum. There were 1,382 visitors who took a quick look, but did not go through the ruins.

N.P.S. and Visitors of note:

March 25 - Chief Ranger Fred Fagergren and two rangers from Zion.
April 2 - Chief Clerk Vince Ellis and Family from Big Bend N.P.
April 12 - Dale King, Region Three Headquarters.
April 13 - 48 students from Eloy, Arizona.
April 15 - 150 Arizona Girl Scouts who were having a Statewide meeting at Coolidge. They went through the ruins and had a picnic in the campgrounds.
April 16 - Matt Dodge, Region III Headquarters.
April 17 - 72 High School students from Casa Grande, Arizona.
April 20 - 24 7th grade students from the Salt River Day School, Pima and Maricopa Indians.
April 22-23 - Mr. James Carpenter, Region III Auditor came in and audited the books.

Administration and Protection: Ten requests for information were answered and literature sent when requested. The Adamsville Site was inspected for vandalism

Personnel: Paul S. Denham resigned his position as Maintainanceman effective April 10, C.O.B.

Maintenance: Since the resignation of our Maintenance-man, the general cleanup around the Administration Building and grounds has been kept up by present personnel. The Superintendent and Archeologist Davis took the heating stoves from the residences and cleaned the stove pipes. Before Denham left he put a new ramada on the east side of quarters 5-B. On April 24th the painting crew began work the ruins shelter. Superintendent Bicknell installed a new thermostat and control in one of the refrigerators and cleaned the points on the others.

Nature Notes: The Hedgehog and Staghorn cactus are about through blooming. The Creosotebush has been in blossom quite awhile. Several families of rock wrens are living in the ruins.

A. T. Bicknell
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico
April 25, 1950

Memorandum

To: Superintendent, Southwestern National Monuments

From: Ranger, Chaco Canyon

Subject: Monthly Narrative Report

The weather during April here at Chaco has been characterized, chiefly, by lack of moisture, strong winds, and dust. Range conditions in this portion of northern New Mexico are critical with most of the area dry and burnt-up. In fact, the grazing situation is so bad that the Sargent ranching interests east and south of the Canyon are reported preparing to move all livestock north lock-stock-and-barrel -- at least for the summer. Right now shearing is in progress at the sheep headquarters on the upper Chaco arroyo. Besides the sheep all cattle belonging to this ranch are being moved also. Normally they are left in this area year-round.

The Canyon is still as brown and gray as it has been all winter with little vegetation in leaf. The contrast between Chaco and the green farm lands along the San Juan and Animas rivers near Farmington and Aztec, New Mexico is startling -- now that spring irrigation has begun up on the rivers.

The high temperature reading for Chaco was 84 degrees on April 21st; the low was 17 degrees on April 4th. There were brief showers on April 15th and 16th. Total precipitation was .44 of an inch.

Fortunately the week-ends have been fairly quiet and warm with visitor travel constantly increasing. This month 101 visitors from 12 states saw the Monument. They were guided through the ruins in 36 parties. 31 groups totaling 153 people remained to see the museum. All of this represents a 225% increase over the same period for last year. The guided tours averaged 82 minutes each; museum parties 18 minutes each. The superintendent spent 32 hours on interpretation; the ranger spent 26 hours and 25 minutes.

Camping parties have already begun to visit us, and 15 people have stayed in the campground overnight so far this month.

RECEIVED
APR 28 1950
REGIONAL MAIL SERVICE
REGION THREE OFFICE

The Monument approach roads are dry but rough with the scouring action of the high winds clearing them of all loose surface cover. In a few places fine blow sand has drifted high on the curves, into the boarder-ing barrow pits, and along the fence lines. Complaints on road conditions along the south approach road from Thoreau, N.M. are most numerous. Even the Satan's Pass portion of the road has been neglected.

Regional Engineer Lassiter and SouthWestern National Monuments Naturalist King were official visitors to Chaco on the 18 th of April.

The space recently vacated by the Mobile Unit has been put to good use as a workshop and small-tools warehouse. In the course of moving and re-arranging many items of equipment a general cleanup of warehousing facilities was completed.

Two of the cook ovens in the camping area were rebuilt in preparation for heavy summer use. The museum room at headquarters is in the process of being cleaned and re-painted. New signs for the headquarters area and for the entrances to Bonito are being lettered. We hope to have these finished by the first of May.

The Soil and Moisture crew have completed the planting of over 25,000 willow cuttings along the bed of Chaco arroyo. The cuttings were made from existing willow stands already established along the stream bed. The prospects for a good percentage of these taking root are poor, however. Also, the young rooted peach-leaf willow stock planted earlier is taking a beating. The rabbits and porcupines have already stripped the bark from many of these. Lack of moisture is a retarding factor too.

Another item on the hard luck side: the dry-stone masonry sheath built around the largest water-storage tank here at Chaco collapsed earlier in the month and slid down the nearby talus slope. The collapse was caused by overflow water from the tank saturating and undermining the dry-masonry walling which hide the tank from view. This sheath represented several weeks of hard work by the Navajo crew and is a distinct loss.

The two main projects for the immediate future are the plans for a new well and safer water supply for the Canyon and the all-weather surfacing of the hill leading out of the canyon to the north. Stock-piling of gravel for this last project has begun.

Three interesting new faunal notes have been added to our fact file this month: 1. The white-throated swifts returned to the Canyon on April 1st this year. Their arrival was several weeks earlier than last year. 2. The scaled quail have broken covey and are seen near headquarters in pairs now. The spring nesting has probably begun. 3. Two bull snakes were seen on April 4th for the first snakes of the year.

There follows the report of Archeologist Vivian for the Mobile Unit.

Thomas W. Mathews
Thomas W. Mathews
Ranger

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico

April 26, 1950

Memorandum

To: Superintendent, Chaco Canyon

From: Archeologist Vivian

Subject: The Mobile Unit Narrative Report for April, 1950

This has been a busy month. The Mobile Unit office was moved from a room in the Ackerly property into the renovated store portion of the old trading post. This is a much better situation: our desk is no longer under piles of cement bags and racks of shovels. More important, we now have room to properly care for the archeological material which has been accumulating over the years. There is space for laboratory preparation and shevles for material storage. In a small way we are building up a study collection, something that has been sadly lacking here since the period of modern excavations began in the 20's.

Work of renovating the remainder of the old trading post into living quarters has also been under way. All of the cleaning and painting is finished and we are now waiting the arrival of the plumbing fixtures, cook stove etc. Installation of these should be completed within a few weeks.

While the moving and modernizing has been going on the stabilization crew has been increased to 16 men. They have completed stabilization of the Great Kiva at Chettro Kettle, a part of them have begun comprehensive work at Bc-51 and the rest are setting up equipment and material to complete the work at Del Arroyo this summer.

The Great Kiva had been excavated in 1920, re-excavated in the 1930's, partially repaired and partly backfilled. Through all of this the floor features were badly damaged though the outter wall remained in fair condition. With the present work completed three different levels of occupation are preserved.

The work at Bc-51 is starting slowly; like Bc-50 which gave us so much trouble last year, 51 is a patchwork of odd masonry types and has been excavated at varrying levels.

Naturalist Dale King came in on the night of the 17th for a brief inspection and to deliver equipment. I left with him on the 18th for Santa Fe and returned the Ford pickup to Chaco.

Archeologist Aide Ray Rixey left for a short tour of duty at Bandelier on the 14th. He is supposedly making casts of the stone lions but nothing has been heard of him since he disappeared into the vastness of the Pajarito Plateau.

As soon as Ray returns he will go to Aztec to complete stabilization of the west ruin, a job that was interrupted in 1942. This work will occupy him the remainder of the summer.

Gordon Vivian
Archeologist

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezas, Arizona

April 30, 1950

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Chiricahua

Subject: Narrative Report for April, 1950

General. This has been a rather busy month for Chiricahua, due to shortage of ranger help, fire school, visiting officials, more than the usual number of conducted tours and preperations for a visit from a Kiwanis International Convention group. This has made us a little slow with the monthly reports, but we still have everything under control- we hope.

Weather: This period started with a rather bad snow storm to welcome the fire school, but since then it has been extremely dry. It is the general opinion that conditions are about the driest in a good many seasons for this time of the year. Lack of rain has been accompanied by low humidity and high winds.

Special Activities. Fire School for the region was held at Chiricahua March 27 to 31. 28 NPS men, including the two at Chiricahua, and 3 fire extinguisher demonstrators attended. It was the consensus of opinion that this meeting ranked high as a fire school.

It is planned for 300 to 400 members of a Kiwanis Club convention to stop in Douglas for a one day trip to Chiricahua, May 3. Members of the Douglas Kiwanis Club have been making extensive plans to make the visit a success. One trip was made to Douglas, by the Superintendent, to plan for their visit, and half a day at the monument, with Kiwanians, to work out a tour that will fit into the time they will have to spend.

Inspections. In addition to the staff for the fire school the following inspections have been made. Auditor Carpenter, general accounting inspection: Engineer Hendricks and Regional Chief of Concessions Lloyd, brief inspection of roads and concessions: Naturalist Dodge, inspection of nature trail and general interpretation. Auditor Campbell, inspection of concession accounts.

Complaints. We have been pleased to pass by this heading in the past, but this month a round of verbal complaints was received from a lady from Minneapolis. After sifting them out the main ones seemed to be; roads poorly marked; no gas station provided by Government; no one on duty during noon hour; place generally poorly managed. The lady was asked to put her complaints in writing, in order that we might have definite information on which to correct any faults, but refused to do so. It seems she left town without filling her gas tank, had overlooked some road signs, and therefore arrived at Chiricahua in quite a bad humor. A detailed report is being made.

Approaches to Monument. The dirt roads leading to the monument are getting quite rough and dusty but are otherwise satisfactory.

Concessions. Concession business has been very low so far this calendar year: - about 40 saddle horse days and no bus or taxi service to date.

Cooperating Government Agencies. District Forest Ranger Mayo attended our fire meeting one day and it is planned for the Superintendent of Chiricahua to attend the Forest Service Fire School one day, in order to exchange ideas and promote cooperation.

Interpretive Services. The superintendent conducted 3 hikes, 1 auto trip and 1 horseback trip, consuming 12 hours and giving service to 25 visitors. In addition 24 visitors in 9 parties were observed making the nature trail trip, unguided. 1286 visitors in 333 parties were contacted in the museum.

Increase in Travel. 1618 visitors came to Chiricahua this month. This compares with 1460 for April of 1949 and puts the monument 1981 ahead of last travel at this date, or 29%.

Ranger Service. The ranger position has been unfilled since March 7. A per diem employee was hired to help the ranger work but after four weeks work, returned to the Forest Service for the fire season.

Forest Fire Protection. Due to the extremely dry conditions and windy weather Pete Winden was placed on Sugar Loaf lookout April 27. This is a week or more earlier than has been necessary in the past. A younger man was hired for the lookout job but after working one day on trails and taking a look at his prospective summer home, he decided the job was not to his liking, and we had to fall back on Pete, our lookout for the past eight years.

Clair V. Cooke
Clair V. Cooke
Superintendent

El Morro

El Morro, New Mexico

April 26 50

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, El Morro

Subject: Report 1m1, Monthly Narrative Report for April, 1950

Weather: A dry April with the proverbial showers quite conspicuous by their absence. The very general high winds have not missed El Morro.

Approach roads: The contractor building the road from El Morro toward the Ice Caves has donated about $4,000.00 worth of construction. This was road built not covered by the contract but necessary to improve cinder and dirt hauling conditions. The contract to construct the road from the Rock to the southern edge of the Zuni reservation west of Ramah is to be let the first part of May.

Visitation and Interpretation: The good, dry roads have been a prime factor in our record travel for April. There were 387 visitors this month, only 121 in April of '49 and 343 in May of '49.

General: The flag pole was painted, entrance sign stained and painted, new parking lot sign constructed and installed, new office sign made and put up, new highway marking sign erected near Ramah. One old water valve dug up and replaced, the comfort station given a face lifting and the water turned on. The comfort station floor refinished. The state motor patrol grador widened the entrance road and smoothed it. Cinder hauling is in order as soon as help becomes available.

Wildlife: There seems to be a disease taking the lives of some of our rabbits. Six have been found dead.

SHMA: Naturalist Upton has made a nice set of color slides to sell at El Morro and some books will be for sale as soon as space is available.

Cooperation: The Gallup Chamber of Commerce has been very helpful in having state signs erected in Gallup directing visitors to El Morro.

Visitors: Mr. Robert Viklund, former ranger at Walnut Canyon National Monument.

Naturalist and Mrs. Robert Upton, enroute to Yellowstone National Park.

Mrs. Ruth H. Ferril, stenographer at Mesa Verde National Park.

John A. Aubuchon
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Gran Quivira National Monument
Gran Quivira, New Mexico

April 25, 1950

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Gran Quivira National Monument

Subject: Monthly Narrative Report for April, 1950

General. Spring planting by the farmers of the vicinity got underway this month. Pinto beans and wheat seems to be the basic crop with a little acreage going into corn and feed grass. Last years market decline on sunflowers precludes that as a main crop this season.

Weather. March's high wind has slowed down somewhat and April has been a "good weather" month on the whole. Three quarters of an inch of moisture on the 12th and 13th settled the dust problem, temporarily at least, and warm sunny days have generally prevailed. A high of 80 degrees and low of 5 degrees was reached on April 23 and March 27 respectively.

Inspections. Field Auditor James M. Carpenter was in on the 10th to audit monument records and reports. His cooperation to a barrage of questions was much appreciated.

Special Activities. April 8 was spent at White Sands National Monument helping out with "Play Day" ranger duties.

A trip was made to the Regional office on April 18 on monument business and a half day spent in Albuquerque on the 19th procuring supplies.

Maintenance. The bedroom in the residence was peeled of old plaster and re-plastered on the 25th of this month. Sixty-two man hours were required for the job.

The parking area and entrance road was dragged twice following the rains.

Two coats of water paint were applied to the rest rooms and the doors and woodwork enameled. Monument informational signs were given a coat of linseed oil and the deep well pump was repacked.

Approach Roads. Highway 10 into Mountainair was spot graded twice during the month by the County but still claimed it's quota of "stuck" cars and stranded travelers. Highway 10 south into Carrizozo remains rough.

RECEIVED MAY 1 1950 NATIONAL PARK SERVICE REGIONAL OFFICE

General Publicity. The MOUNTAINAIR PROGRESSIVE has again resumed publishing travel figures and general information of Gran Quivira.

Public Health. Negative bacteriological reports on the water of the area were received. The deep well and large cistern also were free of contamination though these waters are not usually used for drinking. 1,000 gallons of water was hauled in from Mountainair to supplement cistern No. 2.

Travel. Two hundred and two visitors came into the area of whom 186 were contacted. This is an 82 percent increase over last April and a 33 percent increase over 1949 on total visitors to date.

Interpretive Services. Twenty-seven parties of 121 persons were conducted through the ruins for an average of 50 minutes per trip - 22 hours and 45 minutes of total guided time. This includes one late party of 4 who were conducted around the rattlesnakes and through the mission by flashlight, 10 to 11 p.m. Seventy-four persons used the self guiding Mission Trail pamphlet and the majority of visitors to the area spent some time at the exhibit room.

Ray B. Ringenbach,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

April 30, 1950

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Great Sand Dunes

Subject: Monthly Narrative Report

WEATHER. The wind is very nearly tearing up the San Luis Valley, and is also causing minor contour changes in the Sand Dunes. Out of the thirty-one days in this report period, the wind has blown for twenty days, and these have been very strong southwest winds.

The days, for the most part, have been warm with quite cool nights. No moisture except for snow on April 15 and 16, which measured four inches. On the 17, you would not have known any moisture fell. Farmers are unable to plant crops, and the fire danger in timbered areas is high.

The minimum of 8 degrees was registered on March 29. The maximum of 76 degrees was reached on April 22. The high minimum was 40 degrees on April 8. The low maximum was 40 degrees on March 26, 27 and 28.

During this report period, there were 14 clear days, 5 partly cloudy and 12 cloudy days.

TRAVEL. Nine hundred eighty-three visitors in two hundred twenty-four cars visited the Sand Dunes during this report period. Twenty-three states were represented. One written request was answered.

Four hundred thirty-two people took advantage of the picnic areas. Of these, one camped over-night.

CONTACT. Six hundred fifty-nine visitors in one hundred forty-seven cars were contacted. Contact time amounted to 24 hours and 30 minutes. Due to heavy pressure of work, contact was limited to Sundays only.

INCREASE IN TRAVEL. For April 1949, there were 218 cars and 869 visitors. This months travel was increased by 114 visitors.

ROADS. The State graded the approach road on two occasions, and is at present writing in fair condition. Extreme dryness is causing the chuck-holes to reappear, and the wind tears into these soft spots and makes them rather dangerous.

MONUMENT ROAD. A great deal of work has been accomplished on our five miles of monument road, and it is in excellent shape.

RADIO. More tinkering and adjusting has done the radio good, and reception at present is quite good. The batteries had to be recharged twice.

It is understood that the antenna lead-in should only be 15 feet or less, but we have not yet been able to shorten ours. As long as it is working as well as at present time, we will leave well enough alone. Whenever the radio is under par, we will correct this situation and also install proper glass insulators on the antenna proper.

IMPROVEMENTS. Linoleum was installed in the residence kitchen, service porch and bathroom. Linowall was also installed around the bathtub. This greatly improves appearances and also eases cement floors. It was necessary for the men to return and glue down air-bubbles which occurred under the linowall in bathroom.

INSPECTION. The boundary fence on the west side of the monument, south of Little Spring was inspected by borrowed jeep, and is in very poor condition

SAW MILL. By borrowed jeep was able to inspect Mr. Harold Parkhurst's saw mill on the Ziegler property. The area is a mess and is a dangerous fire hazard. The entire timbered area is very dry and carelessness at the mill might touch off a mighty big fire. Fingers are crossed.

The Medano Creek is two miles above our picnic area and will very likely not reach this spot unless rain falls.

PERMIT. Mr. Harold Parkhurst who runs the saw mill, requested this office to issue a permit to him to run jeeps in the sands for visitors. The answer was NO, but he was advised to contact the Region Three Office.

TERMINATION. Mr. Jack R. Williams was terminated as laborer on April 28. He was a very good worker and should prove to be satisfactory on his new assignment at Bandelier National Monument.

ACTIVITIES. Usual routine activities have been carried on, as well as keeping all administrative and office matters current.

As much road work was done, weather permitting; grading of the five miles of monument road consumed 55 hours; filling of low and washed spots took 84 hours and 20 hours were wasted in trying to clean out badly filled culverts by hand. This was a back breaking job, and until a monument jeep is obtained, the work will remain unfinished on this vital project. There are three culverts to clean, all filled by boulders. Much time was also spent in removing large rocks in the road from headquarters to Mosca Spring

The entrance cattle-guard was cleaned and this material was hauled to low places and spread by grader.

Hauled twenty-three loads of filler material to lower parking area to pack in loose spots in sand.

Heavy Sunday visitation made a longer clean-up job of the picnic areas and the hauling and disposing of debris and garbage.

Ten and a half cubic yards of sand and gravel were hauled for future work on the water intake at Morris Gulch Spring. Propane gas was also hauled from Alamosa.

The damaged checking station sign was plastered with adobe and then colored cement. The shape was altered to make it less inviting as a playground for children.

The fire box stand was rebuilt and the entire unit was painted.

Completed covering the two 1,000 gallon tanks and excess material was hauled to fill in the badly washed road shoulders. These washed out places occured last summer when heavy rains cut thru the road

Painted the office ceiling and walls. Also painted floor, but later had to scrape this off, as the wind had deposited too much sand on it while slowly drying.

The public restrooms were also painted. A coat of cream Velle was put on ceiling and upper walls. The lower walls were given one coat of light green paint.

All automotive equipment were given their monthly grease jobs and check over.

SPECIAL VISITORS. April 1, La Mesitas School Group, 50; April 10, Alamosa High School Band Group, 30; April 15, Adams State College Group, 95; Western State College Group on April 20, with 30 and San Luis School Group on April 25, with 20 in the group.

PROJECTS FOR THE ENSUING MONTH. Give second coat of paint to restroom walls and paint floor. These should be open to the public by May 15.

Clean up thoroughly after the linoleum layers by removing all sealer and cement.

Complete the cement patching on the service porch.

Return to the status of a one-man area and try and keep roads in fair shape, keep picnic areas fairly presentable and also contact visitors.

Tod C. Sowers,
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

April 24, 1950

Memorandum

To: Superintendent, Southwestern Monuments

From: Superintendent, Montezuma Castle

Subject: Monthly narrative report, April 1950

Special Activities: I spent the week of March 26 attending the Region Three Forest Fire Control Training Conference held at Chiricahua National Monument. This trip was made in company with Superintendent Bowen of Wupatki and Ranger Leding of Walnut Canyon.

On April 12, Archeologist White conducted the Camp Verde Eighth Grade Class on a field trip to some of the surrounding ruins.

Ranger Clancy and I, with our wives, attended the joint Charter night for the Camp Verde and Cottonwood Lions Clubs which was held April 4 at Cottonwood. We both took an active part in this program.

Weather: Weather has again varied throughout the month, with temperatures ranging from a low of 26 degrees to a high of 94 degrees. Hot days and some wind have prevailed for the past week. Rain fell on March 25 & 26 for a total of .38 inches. Conditions, however, are considered dry for this time of year.

Travel: Travel again broke all existing records for April when 3817 visitors in 1127 cars saw the Castle and 1244 people in 321 cars visited the Well. This makes a total of 5061 visitors and 1448 cars to this area. School and family groups taking advantage of a California vacation made Easter week one of the heaviest ever experienced here. 800 people climbed the ladders to the Castle during this period, and the campground was full to capacity on several occasions.

Interpretation: Trips were made regularly for a total of 179 to conduct 1040 visitors through the Castle. 2000 additional people received interpretation at the base of the Castle and 2500 used the Sycamore Trail. All visitors to the Castle saw the museum. At the Well1244 people used the trail and 321 were contacted at the museum.

Visitors: On April 1, 18 students from the Norton School for boys, Claremont, California.

On April 5, 26 students from Placer College, California

On April 6, 28 students from Reading College, California

On April 14, Dale King in regards to interpretive problems.

During the month, Strieklin, Thede, Silvester, Howeth, Mott & wife, and Garrison and family from Grand Canyon

During the month, Pagergren, Lewis, and Crawford from Zion and Bryce.

Roads and Trails: At the Castle, all pavement breaks were patched and ditches and culverts cleaned.

Palliative treamtent of the footpath leading from the parking area to the base of the Castle was completed. Gravel from a nearby stream bed and 400 gallons of bitumuls were used for this job. Yavapai county sent its grader and operator to prepare the trail for this oil treatment, thereby saving the trails account several dollars.

At the Well, all road and trail signs were restained and relettered.

Wildlife Observations: Two Western Diamond Rattlesnakes, one measuring 62 inches and the other 51 inches were observed at the Castle. Several non-poisonous snakes have also been seen.

Judging By the many quail seen at both the Castle and the Well, these birds are definitely on the increase. Numerous Cottontails have been noticed within the area.

Despite the dry weather wildflowers are blooming profusely along the roadsides. Most common are the Desert Mallo, Feathered Salsa, and Penstemon. A collection of colored 35 mm slides has been started of all blooming plants at the Well.

Personnel: Larry Wilde, formerly of Saguaro, reported for seasonal duty on April 8. His services are most welcome and have made it possible to schedule extra guided tours when needed and on weekends.

JOHN O. COOK

John O. Cook
Superintendent

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

April 26, 1950

To: Director

From: Superintendent, Navajo

Subject: Report 1nl, APRIL 1950

There follows a report of activities in this area for the month of April 1950.

VISITORS

114 visitors reached this area in 23 cars. All were contacted and were happy with their selection of their activity as follows: 23 visitors used Sandal Trail in 8 parties for the inspiring rim view of Betatakin, 72 braved assorted weather conditions for the hike to Betatakin in 8 guided parties, 11 visitors buttoned up their coats for the horseback trip to Keet Seel in three guided parties, one party of 6 was guided to Inscription House. Thirty-five visitors shivered in 12 parties to see the vest-pocket museum. There were 36 overnite campers. Six inquires by mail were answered.

N.P.S. Visitors:
Mr. Paul Balch, Soil Conservationist, Regional Office on the 3-4-5and 6th.

Other Agency Visitors:
Messrs. Kilgore, Collieflower, Rogers and Peyton of USIS Soil and Moisture on the 3-4-5 and 6th.
Mrs. Watson, Misses Laughlin and Kirkpatrick of the USIS Hospital in Tuba City on the 25rd.
Misses Jones and Thompson of the Shonto USIS School on the 25rd.

INSPECTION

Soil and Moisture conditions were inspected and studied jointly by Mr. Balch of the Region Three Office and Messrs. Kilgore, Collieflower, Rogers, Peyton and the superintendent. Inspections were made at Betatakin, Keet Seel and Inscription House.

Policy and procedure were discussed agreeably and while all parties recognized the smallness of the National Park Service holdings in regard to S&M we feel that everybody present got a first-hand and forceful picture of the need for conservation of the soil in this vicinity.

ADMINISTRATION

An official trip was made to the Regional Office in Santa Fe on the 27-28-29 and 30th. A great many things were accomplished that would have taken weeks or months by mail. Matters of Master Planning, Buildings, Fiscal, Administration and interpretation were discussed.

We regretted being in the Regional Office at the same time the fire training school was in progress at Chiricahua, because we wanted to get a flying start on a fire atlas for this area, but all of the foresters were out.

IMPROVEMENTS

The one inch water line was extended from the gas pump to the hogan-water-rehabilitation. An outside stop and drain valve was installed and the line roughed inside the hogan.

Some work was accomplished on the roof timbers of this hogan.

The sectional ladder for Keet Seel was prefabricated. This ladder is in seven sections each seven feet long--1½" oak rounds are spaced 14" apart. They will be packed muleback to Keet Seel where the rounds will be dowelled and the sections bolted together. One nine foot ladder is included for a difficult place in the ruin trail.

A two-faced panel was routed,

NAVAJO NATIONAL MONUMENT
KEET SEEL

for that area.

A new post and routed arrow panel sign was set up at our contact station turnaround.

MAINTENANCE AND STUFF

Road maintenance was a major item. Bare rock areas were chipped down, hollows filled and we now have a much smoother road bed across the rock in Mile #1. The stone revetment wall near Littlesalt Canyon in Mile #2 was rebuilt.

The refrigerator slipped a cog somewhere and made like a smudge pot. It took the superintendent a day to pull it apart, clean, reassemble and adjust it's inards. Another day was required to wash the kitchen walls.

The hot-water heater in the bath-closet started lighting with a minor explosion and was given the same treatment as the refrigerator. Both of these units are now running satisfactorily.

Next, the Kohler conked out. We switched over to the standby and after a few hours of faulty performance of the standby plant we located the trouble; corroded magneto points. This plant is operating now but the #1 plant is scheduled for a valve and ring job in a repair shop.

Next, the toilet flushing mechanism went sour. The copper and brass parts are corroded (they have been in use for 11 years). By soldering and tinning we are getting by until we are ablet o buy replacement parts.

Next, the superintendent's wife takened the flu which flattened Her for two days. Next, the superintendent takened the flu which flattened him for four days.

Well, I doctored the mechanical failures, Ida doctored me and we got proudly thru without any outside help.

J.W. Brewer Jr.

J.W. Brewer, Jr.,
Superintendent



KAV

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

White Sands

Box 231, Alamogordo, New Mexico

April 21, 1950

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, White Sands National Monument

Subject: Superintendent's Monthly Narrative, Report for April 1950

APRIL TRAVEL, 1950	TRAVEL YEAR TO DATE
Visitors, 17,064 Cars, 3,822	Visitors, 69,007 Cars, 17,285

GENERAL

Our weather has been typical of the season; some heavy winds, hot days, cold nights, all put in an appearance, lacking only was much needed moisture. Low for the month was 22 on the 22nd March, and high was 88 on the 18th April.

Play Day and Easter Sunday both coming this month increased our overall attendance. Play Day was a record breaker with Easter Sunday one of our worst wind storms of the season.

SPECIAL ACTIVITIES

Of course, Play Day, the second Saturday in April, was the big event for April. The 6,815 people in 1,379 cars set an all-time record for Play Day. The day appeared to be very successful and no accidents occurred to mar the occasion. The White Sands Relays were very popular, with many schools entering in the competition. Albuquerque, we hear, is going to cancel an event usually held in that city in order to compete in the White Sands relays.

BOUNDARY CHANGES - PRIVATE LANDS

Several proposed changes are under consideration, but nothing definite is forthcoming, as yet. Private lands may be affected somewhat by the Army negotiations taking place in this section.

SURVEYS

Willard Bradley and his aid were in on our water survey and the water line is now staked out. We hope soon to tie into the Army pipe line from Alamogordo.

GENERAL PUBLICITY

Never, I hope, will I complain about no publicity. Play Day always comes in for reams of newspaper space, and first one group and then another writes in for picnic reservations, etc. Our calendar shows a picnic for 150 people on the 21st, one for 150 people on the 26th, one for 500 people on the 29th, etc. These are all special groups and will be in addition to our regular run.

Television is making requests of the Chamber of Commerce for some White Sands material. I have not heard of any Television program any one has seen showing the White Sands, but we have several inquiries.

COMPLAINTS

No complaints have been received on our Service or on our Concession. Several have kidded us about our roads being so rough, but these were all in a friendly spirit.

MAINTENANCE

That old story of catching up is still our goal, but we are getting discouraged. All hands are working hard and we seem to gain but little. Perhaps we are lucky to even hold our own. Roads being dry are rough and dusty in the clay section. Some remedy, I hope, will soon be forthcoming, because the heavy traffic on our clay road is rapidly wearing it out. We question if clay will hold up with the traffic we get now. Buildings have been promised some repair just as soon as Bill can get emergency repairs behind him.

NEW CONSTRUCTION

Ranger Chittum, assisted by both Bill and Joe, has, with an arc welder we borrowed from the city of Alamogordo, built an additional five shades, which we hope to have up by summer. Our seventeen are not nearly enough on busy days.

INCREASE OR DECREASE IN TRAVEL

An increase of 14,755 visitors for our travel year to date means that 69,007 people have been quite a joy as well as a task. The area can stand any number without saturation, but our facilities are not as ample and are strained often, even at present.

VISITORS

We have been fortunate in having a number of official visitors, both on business and for pleasure. George Sholly and Reed from Big Bend and Carlsbad, respectively, were in for a few minutes. Mr. and Mrs. Ringenbach were in from Gran Quivira and Luis and Aggie were in with their children to help with Play Day.

Willard Bradley and Jenkins were in on some survey work. Sam Hendricks and Jimmy Lloyd were in for a few minutes, in fact Sam has been in twice. Carpenter was in for audit purposes. Natt stopped in for a brief visit. George Blake, his wife and her sister were in for a few moments from Carlsbad.

We are pleased to have had so many notables visit us, and all are urged to come as often as possible.

MISCELLANEOUS

In all, everything is coming along fine. We are trying to run the area as best we can, and with our busy season ahead of us, the seasonal rangers will soon make their appearance and will sure look good to us again this year.

Ranger Schaffner, his wife and children are on annual leave, in Oklahoma, where they took Vera's mom and dad home. From Oklahoma they will visit Ray's folks in Kansas for a few days and return to the White Sands on the 25th.

Johnnie Davis
Johnnie Davis,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

April 26 19.50

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Wupatki

Subject: Monthly Narrative Report, Sunset Crater National Monument, April, 1950

Travel: Visitor use is increasing with 785 persons registering during the period. There is certainly a dire need for a ranger to be stationed at Sunset Crater prior to the month of April. The new register desk of the Kennesaw Mountain type will be installed shortly and this should improve the percentage of visitors who register.

Roads: Roads continue to be dry, dusty and wash-boarded. No road work has been done in the immediate area this month but other road maintenance on the loop road will be covered in the Wupatki report.

Nature Trail: A total of 12 man days was required to complete the Sunset Crater Nature Trail. Poles are now being readied for numbers which will be placed along the trail within the next two weeks. Mr. King inspected the trail on April 17 and was pleased with the work accomplished thus far. Completion of this trail and the accompanying leaflet should be the greatest improvement yet accomplished for the interpretive service at Sunset Crater.

Signs: Within the next week the remainder of the old NPS and Forest Service directional signs will be replaced with new cut-out letter signs on standard backgrounds. Several new signs will also be placed where there have been no previous ones.

Communication: A radio was received for use by the Ranger this summer and the set is now in Flagstaff being assembled.

General: Due to the large number of visitors now using the area it was necessary for Wupatki personnel to make an extensive cleanup on two occasions.

William L. Bowen
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

.....Wupatki.....NATIONAL MONUMENT

Flagstaff, Arizona

April 25 19 50

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Wupatki

Subject: Monthly Narrative Report, Wupatki National Monument, April 1950

Weather: Continued dry with the usual spring winds. The main detriment of course is on road maintenance.

Special Activities. The superintendent attended the Region Three Fire Control Training Conference, Chiricahua National Monument from March 26 to April 2.

Inspections. Mr. Dale King was in on the 16th and 17th going over the Wupatki and Sunset Crater interpretive programs. Trail pamphlets for the Wupatki ruin and Sunset Crater Nature Trail are now being printed. Mr. King is to work out a self-guide leaflet for The Citadel, and it is hoped that a guide book for the Sunset-Wupatki Loop can be written this summer.

Monument Roads. The six miles of the Sunset-Wupatki Loop undertaken by the National Park Service is now in fair shape. The road has been shaped and drained and much of it coated with clay. The U.S. Forest Service has promised to work their section of the road immediately. As usual dry weather continues to hamper road maintenance.

Nineteen new directional signs for Sunset Crater, Wupatki and the Loop road are now finished and will be placed in the near future.

At the request of Superintendent Hastings, Mr. Bean took the patrol to Walnut Canyon on March 29th and graded the entrance road, returning on March 30.

Cooperating Government Agencies. The U. S. Forest Service completed the welding of the cattle guard section to be placed on the entrance road near The Citadel. The job cost them $83 which represents a considerable saving to u..

Representatives of the Fish and Wildlife Service were in and gathered the coyote poison they put out in the vicinity last winter. According to their statement the program will probably not be repeated for two or three years.

Navajo Indians: Ranger Euler received a supply of Zymadrops from an interested party in New York City. The medicine was distributed to the families with babies to help ease the "malnutrition" which is common. One trip was made to the Tuba City Hospital with sick Navajos.

Interpretive Service. 518 visitors in 117 parties were guided through Wupatki ruin. Average trip time 34.4 minutes.

Increase in Travel. Travel for April exceeded that of last year. It was especially heavy during the week before Easter due to a one week school vacation in California.

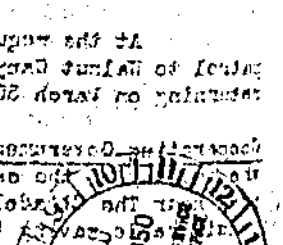
	CARS	VISITORS
April 1950	247	712
April 1949	179	539
This travel year	876	2629
Last travel year	561	1678

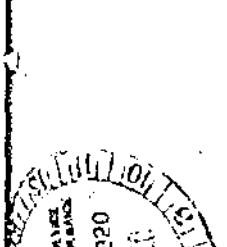
Visitors.

4/2 Chief Ranger Fagergren, Asst. Chief Ranger Lewis and Ranger Crawford, Zion and Bryce National Park
4/5 Chief Ranger Paul Judge & Family, Grand Teton National Park
4/9 Ranger McClanhan & party, Petrified Forest Nat'l. Mon.
4/16 & 4/17 Dale King, Regional Office
4/20 District Ranger Patterson, Mt. Rainier National Park

Spring Flow. Wupatki Spring shows a decrease this month and is now flowing 795 decreased g.p.d. as compared with 1122 last month. Holser Spring and is now flowing 3456 g.p.d. as compared with 4114 last month.

William L. Bowen
Superintendent





UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT
P. O. Box 38, Ajo, Arizona

April 25, 1950

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Organ Pipe Cactus

Subject: Superintendent's Monthly Narrative Report for April, 1950

Weather

The desert continues to be extremely dry as only 0.11 inch of rain fell on March 25 and a trace was recorded on April 8. Range conditions are very poor for this time of year and many water holes in the Ajo Mountains are dry. Almost none of the smaller annual flowers bloomed this spring.

The minimum temperature of 38 degrees occurred on March 26 and the maximum of 99 came on April 20.

Special Activities

Rangers Bean and Steele attended the Regional Fire Control Training Conference at Chiricahua National Monument March 27 to 31.

Highway Engineer Sam Hendricks and Regional Chief of Concessions James V. Lloyd spent April 8 on road maintenance problems and general inspection.

Regional Naturalist Dodge made an inspection trip April 17.

Field Auditor Carpenter spent April 19 and 20 on general inspection of the area.

Dr. Thomas H. Kearney and Robert H. Peebles visited the area April 17, going over the monument herbarium and collecting information for the revision of Flowering Plants and Ferns of Arizona.

General Publicity

An excellent article on the monument by Dale S. King was in the April Arizona Highways magazine.

RECEIVED APR 27 1950

Approaches to Area

Bids for construction of the final section of the Ajo-Tucson road have been called for. Completion date will be April 1, 1951. This will complete the paving of this road and greatly increase travel from Tucson.

Excellent co-operation was received from the State Highway Department on signing of the approaches. Suggested changes were made and new attractive signs placed in Ajo and at the junction.

County Legislation

The County Board of Supervisors have set up a voting precinct covering the monument at Lukeville.

Interpretive Service

After trial of our self-guiding nature trail, 1000 guide leaflets were edited and mimeographed for use with it. This trail has proven very successful and we are able to send a good percentage of our visitors over the trail.

A nature study field trip of 25 students of Los Angeles State College was given conducted trip and talks.

The Copper Toastmasters Club of Ajo is again holding its outdoor meeting at headquarters April 25. The principle talk will be made by Ranger Bean.

Equipment

A jeep was received from the Atomic Energy Commission and has been tuned up and given a coat of paint and now is in very good condition.

Visitors

National Park Service visitors in addition to those listed under Special Activities were Mrs. Forrest Benson, Saguaro National Monument, March 27-31; Superintendent Homer Hastings and family of Walnut Canyon and Superintendent and Mrs. Everett Bright of Tuzigoot on April 6; Superintendent Earl Jackson and family of Tumacacori, April 7; and Chief Ranger and Mrs. Don Egermayer of Hot Springs and "Pop" Frost of Saguaro on April 11.

William R. Supernaugh
Superintendent

SAGUARO NATIONAL MONUMENT
Tucson, Arizona

April 25, 1950

Memorandum

To: Superintendent, Southwestern Monuments

From: Superintendent, Saguaro

Subject: Monthly Report, April, 1950

General

Typical Arizona spring weather, plus the beginning of the flowering period for several species of cacti, has been conducive to a large number of visitors to Saguaro. Two minor rainfalls on March 25 and 26 deposited a small amount of moisture, but the area remains in a very dry condition.

With the termination of the Region III fire school at Chiricahua National Monument, March 26-31, we were pleased to have so many Service personnel drop by Saguaro on their way home.

Special Activities

Superintendent King to forested area April 6-9 and 21-25 to repair telephone line, remove logs from trail, and acquaint new laborers with the area.

Ranger Benson gave a lecture on the History of the National Park Service, and on the flora and fauna of Saguaro, to a group of approximately 50 people the night of April 7, at the camping area occupied by our concessioner.

Regional Forester Carlson and Forester Walker visited the area April 1 and discussed forestry problems with the Superintendent.

Highway Engineer Hendricks and Regional Chief Public Services Lloyd visited area April 9 to discuss related problems.

Superintendent King attended meeting of Pima County Park Commission on April 10, and outlined the future development program for Saguaro. The Board was very much interested and indicated that

NATIONAL PARK SERVICE
DEPARTMENT OF THE INTERIOR
UNITED STATES

in the future they would endeavor to stimulate interest in this area.

Regional Auditor Carpenter visited area April 14 and looked at the records.

Regional Naturalist Dodge visited area April 15 and took quite a few photographs.

Status of Private Lands

Mr. George Kine made his last field trip on March 29 in connection with land appraisals at Saguaro. Those appraisals were submitted to this office and forwarded to the Regional Office.

Mr. Gordon Packard insisted on clarification of State and University lands in regards to grazing policy statement issued by the Washington office.

General Publicity

Messrs. Al Runkle and W. J. McInnis, Tucson, visited area with a group of art students from the University of Arizona. Purpose of trip was to make a motion picture of this group of students utilizing natural areas adjacent to Tucson for their studies. This picture being produced under the auspices of the University is to be used in publicizing the University. Some cheesecake was obtained by the use of University Coeds and future trips into the area will be made to obtain more footage.

Approaches to Park Area

The Broadway approach road was bladed once during the month and at this writing is in fair condition.

Concessioner

Mr. Ted Schaffer, manager of the 49'er Ranch, and concessioner at Saguaro, brought approximately 47 guests into camping area for a three day camping trip.

Cooperating Government Agencies

Pathologist Craig Bryan, Bureau of Plant Industry, visited area April 11 for study of diseased Saguaros.

Cooperating Non-Government Agencies

Dr. Alice Boyle, Pathologist, University of Arizona, visited area to observe bacterial [illegible] Saguaro.

Interpretive Service

A total of 2,686 persons in 778 parties were given interpretive service at Headquarters. This amounted to 154 hours for an average of 12 minutes per party.

One written bouquet was received during the month about the "Cactus Forest Trail" guide leaflet. We had received many verbal compliments on this leaflet, but this is the first time a visitor has taken time to put it in writing.

Research and Observation

A Blue-Throated and a Broad-Tailed Hummingbird was observed at Headquarters on March 28.

One of the Century Plants (Agave Palmeri) in the arboretum began putting out a flowering stalk on April 1. At this writing the stalk is 168 inches high. Measurements have been made of this stalk every 24 hour period and the fastest growth recorded during this period was 10½ inches.

Whitewing Doves observed at Headquarters on April 10.

California Quail reported by visitor to the area on April 12.

Increase or Decrease in Travel

A total of 4,033 people visited Saguaro during the month. This is an increase of 84 visitors as compared to last month and an increase of 1,909 visitors over the corresponding month a year ago.

Visitors

March 25 - 35 Students from Amphitheater High School, Tucson, Mrs. Brown, leader. This group given orientation talk at Headquarters by Ranger Bonson.

April 1 - Edward L. Little, Jr., Forester, United States Forest Service, Washington, D.C.
- Steve Leding, Ranger, Walnut Canyon National Monument
- William Bowen, Superintendent, Wupatki Nat. Monument
- John Cook, Superintendent, Montezuma Castle Nat. Monu.
- Paul Stool, Ranger, Petrified Forest National Monument
- Monte Fitch, Ranger, Mesa Verde National Park
- William Guillet, Ranger, Colorado National Monument
- Earl Steele, Ranger, Organ Pipe Cactus National Monu.

NATIONAL PARK SERVICE
DEPARTMENT OF THE INTERIOR
UNITED STATES

- Glenn Bean, Ranger, Organ Pipe Cactus Nat. Monu.
- Stu Carlson, Region Three Office
- George Walker, Washington Office

April 3 - Chief Ranger & Mrs. Don W. Egermeyer, Hot Springs National Park.

April 7 - Mr. & Mrs. Harvey Cheeseman, Cheeseman Museum, Glendale, California. Mr. Cheeseman spent two days photographing birds.

April 9 - Sam Hendricks, Regional Office
- Arthur E. Cornick & wife, Berkeley, California. Personal friend of Director Drury.

April 10 - Sam Hendricks and James Lloyd, Regional Office.

April 11 - Pathologist Craig Bryan, Bureau of Plant Industry. Tucson, Arizona.
- Dale King, Regional Office

April 13 - Mr. & Mrs. Josef Muench, Santa Barbara, California.

April 14 - Regional Auditor M. Carpenter.

April 15 - Regional Naturalist Matt Dodge.

Ranger Service

Park Ranger Forrest M. Benson attended Region Three Fire School, Chiricahua National Monument, March 26-31.

Park Ranger Lawrence D. Wilde, Jr., terminated on April 6 due to failure to pass ranger examination. Mr. Wilde accepted seasonal appointment at Montezuma Castle National Monument.

We have been notified by the Regional Office that Mr. Benjamin J. Zirboy has been certified for the vacant ranger position at Saguaro. We have notified Mr. Zerbey to report for duty May 3, 1950.

Forest Fire Protection

A mobile radio was installed at Madrona Ranger Station April 14 to facilitate communication with Headquarters and Manning Camp in the event of emergency.

The forested area is very dry for this time of the year and in the adjacent Coronado National Forest emergency conditions exist. Smoking by travelers to Mt. Lemon has been curtailed to a few designated areas. Two fires have occurred in the Catalinas to date, both man-caused. With the placement of a man at Manning Camp, observation can now be made daily for fires.

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Personnel

Laborer-Lodman Frank Stansberry was restored to duty by his physician on April 3.

Laborer Jesus Munguia E.O.D. April 5, was transported to Manning Camp, and resigned April 11. Said it was too lonely.

Trail Laborer Western resigned March 31, 1950.

Trail Laborer Frank Roberts E.O.D. April 21 and was taken to Manning Camp. We hope to have the patrol trail cleared by this man by May 1.

Miscellaneous

Superintendent King was accepted in Rotary International on March 29.

Mr. William H. Carr gave an excellent talk and showed motion pictures on wildlife at the Rotary luncheon on March 29. Mr. Carr mentioned Saguaro several times during his talk.

Three white-tailed deer were observed at Manning Camp on April 22.

Samuel A. King
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

April 27, 1950

Memorandum

To: The Superintendent, Southwestern National Monuments

From: Superintendent, Tonto

Subject: Narrative Report, Month of April, 1950

Weather. Ranged from snow and 40° F on March 25, to over 90° and hot and dry on April 19. About a half inch of rain March 25, rest of report month alternately hot and cold, but dry.

Roads & Trails. Entrance road & ruins trail in good condition. Approaches to Monument rough, dusty & corrugated, due to heavy traffic by fishermen.

Radio. Good radio contact was made until the initial charge of the storage batteries was used up. A quick charge job was not satisfactory. A 20 ampere hour battery charger from Montgomery Ward, cost $24.75, converting 110 volt A.C. current to 6 volt d.c., has the situation under control. Is very effective.

Special. Opening of Roosevelt Lake to fishing after 2 long dry years, brought a mighty flood of traffic over the Apache Trail. It was estimated that about two thousand cars converged on the shores of Roosevelt Lake over the week-end April 14 to 16. Rancher Neall Lyall who has lived here over 40 years said it was the greatest influx he had ever seen here. The Monument travel was increased somewhat, but most of the people were here to fish. That does show how many people can get in to this vicinity in a few hours, given a sufficient reason.

Archaeology. On March 27, Archaeologist Pierson and his crew of 4 men started excavation of the remaining rooms in the Lower Ruins. The digging phase lasted until April 12, c. o. b. Mr. Pierson will be occupied with cleaning of specimens, classifying, cataloging, and reports until about May 6.

Archaeologist Pierson's paragraph on the excavation for this report follows. Special reports have been and will be made.

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NATIONAL PARK SERVICE

Archeology, Cont'd. Room 16 of the Lower Ruin was cleaned out and many of the other rooms were trenched below floor level. In the section 100 yards along the cliff northeast of the lower ruin, all of the rooms (a total of 11) were excavated. Room 16 provided an excellent ethnobotanical array, many beans, corn, cotton and other seeds were found. The other rooms produced a wide variety of small artifacts. Two burials were encountered, one a premature infant and the other an adult, both in poor shape. Though artifacts were not too plentiful a good cross section of cultural material was obtained, all closely paralleling other excavations in this region.

Travel. With 2077 visitors in 684 cars, travel was good here for the month. This is a decline of 338 persons from same month last year, due perhaps to an early spring and economic factors. This continues the slight decline noted in March.

Visitors. Dr. W.G.N. van der Sleen, and Mrs. van der Sleen, Dutch author and lecturer, and friends Mr. & Mrs. H. W. Hazard.

Ranger and Mrs. Larry Wilde and family, enroute to Montezuma Castle.

Ranger and Mrs. Paul Spangle of Casa Grande.

Chief Ranger Howard Stricklin, Assistant Chief Ranger M. E. Thede, and Ranger Frank E. Silvestro of Grand Canyon.

Miss Mae E. Sharp, sister of Supt. Sharp, of Compton, Cal.

Assistant Naturalist Ernst Christensen of Grand Canyon.

Several contractors were in during the period April 12 to April 20 to look over the parking area preparatory to submission of bids.

Inspections and Official Visits. Engineer J. C. Conn stopped in April 18 and again April 19 to interview contractors.

Naturalist Dale S. King was in on April 13.

Engineer William H. Richardson inspected the L. P. gas installation April 17.

Field Auditor James M. Carpenter was in, April 24, discussing property accounting, purchase orders, and other fiscal procedures.

We were glad to welcome old friends back, and to meet the men who were making their first visit here, and I am highly pleased that so many stopped in to get a look at fair Tonto, the budding flower of the Banana Belt.

Personnel. Seasonal Ranger Sam Oram left Tonto April 14, to take a few days leave prior to reporting at Big Bend April 23.

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DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Personnel, Contd. A. J. Cosner, neighbor and friend of the Monument, was signed on as W. A. E. Guide, April 15. He will be on most of the time during the remainder of Mr. Pierson's work on the archaeology project. This job has been needed here a long time, and we are fortunate in finding a man with Mr. Cosner's background, abilities, and skill in meeting people.

Communications. Tonto edged farther into the 20th Century with the intra-monument telephone system set up this month. Phones in the cliff dwelling, office, trailhouse, and at the parking area, are a great help in administration and fire protection. We are grateful to White Sands, Bandelier, the Forest Service here, and the Salt River Project for phones and wire. This is a vast improvement over the Alpine yodeling system formerly used here.

Local Agencies. Superintendent Sharp discussed law enforcement with Justice of the Peace Clyde Shute in Globe, and good cooperation is indicated. I hope the Law Enforcement volume arrives soon.

Emergencies. A large hefty lady visitor passed out in the Lower Ruins April 3, and Orem and Pierson had to carry her down the hill on a stretcher. She recovered to some extent, and nothing further has been heard from the incident.

Wildlife. An extraordinary incidence of rattlesnakes and Gila monsters has occurred this month. 6 rattlers (Pacific and Desert Diamondback) have been encountered on the trail, and are a hazard to visitors. Several Gila Monsters are around headquarters and are seen nearly every day.

A rattle snake was observed and photographed in the act of swallowing a young rabbit. While trying to move the snake with a shovel to a better photographic location, an interesting nature fact was learned. A rattler can disgorge a half-swallowed rabbit and be ready and eager to strike in an even two seconds. A word to the wise.... . . ..

Wildflowers. The prickly pear, hedgehog, and staghorn cactus are blooming, and there is a fine display of palo verde in bloom. Ocotillo and many of the smaller wildflowers are pretty well through blooming here. The saguaro are budding out.

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DEPARTMENT OF THE INTERIOR
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Fire Conditions. An early dry season has this area a shade jumpy. Grass and brush are quite dry, no rain since March 25, and frequent winds combine to make fire danger considerable, every day.

General. Considerable office work was required by the employment of the 4 archaeologists helpers, and the W.A.E. Guide appointment. Heavy visitor travel and much extra work such as installing the telephone system, work on water lines, time with inspectors and contractors, ect., has caused the delay of some office work. All of us have put in extra days this month (not just extra hours) and this will no doubt continue until the parking area job is completed.

Telephone - Outside. After an interview with Mr. V. A. Pierce, Assistant to the Manager, Salt River Power District, Phoenix, tentative approval has been given Tonto to connect a telephone line to the circuit between Roosevelt and Inspiration. A special report and POF forms will be sent in on that.

This if accomplished, would give excellent outside service to the Monument and make it possible to call or receive Santa Fe from Monument headquarters, which the originally planned connection to Roosevelt would not have done. All that is required now is to get approval and funds from the Regional Office.

Charles O. Sharp
Superintendent

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REGIONAL OFFICE
NATIONAL PARK SERVICE
SANTA FE, NEW MEXICO

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

April 25, 1950

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Tumacacori

Subject: Superintendent's Monthly Narrative Report for April, 1950

Weather: Precipitation of .34, an average here for the past 12 years, fell on March 25 and 26. Temperatures have been moderate, with a minimum of 30 degrees on March 27, but a late, non-killing freeze of 32 degrees on April 15. Maximum temperature of 95 degrees occurred on April 20. High winds raged during March 25 and April 22, causing noticeable dust in the atmosphere here, and severe dust north of here and in Tucson. The March 25 wind blew down one of our landmarks, a huge dead cottonwood east of the mission church, a tree which had grown up on the mission ditch in those wonderful days beyond recall when the ditch carried water. The April 22 wind blew down some of the young growth from the top of a large Mexican Alder tree in our patio garden.

Visitor Travel: Travel was just a shade below a year ago, with 2,796 persons, arriving in 841 motor vehicles. This is about one percent below the 2,825 figure for April, 1949, which was probably the highest normal travel for April in the history of the monument.

Interpretive Service: 1,121 persons went on 208 guided trips through the mission church and grounds, receiving an average of 35.26 minutes per trip. 2,660 persons received combined Information and Interpretation service, and 2,666 saw the museum and patio garden.

The Arizona Postmasters Convention, which met recently for a three-day session in Nogales, arranged for a special after-hours visit to the mission church. Fifty persons attended the mission visit. After the delegates visited our museum and patio garden, and were stuffed with soft drinks provided by local postmaster hosts, they spent an hour on a guided trip through the church and grounds. Never have I seen a more courteous and receptive audience.

Visitors: March 26 - Sup't. John Davis of Southwestern National Monuments, Park Planner John Kell, Chief Ranger Fred Fagergren of Zion, Ass't. Chief Ranger John Lewis, of Bryce, and Ranger Jasper Crawford, of Zion, were through on the way to the Fire School at Chiricahua.

March 28 - Miss Cornelia Dillon, teacher, and 14

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pupils of the Amado school.

April 6 - Artist Emil Kosa, of Los Angeles.

April 11 - Administrative Officer Luis Castellum, of the Region Three Office. On leave, he kindly checked our books while here.

April 16 - Mr. and Mrs. C. R. Kuzell, of Douglas, Arizona. He is Assistant General Manager of the Phelps-Dodge Corporation in that city.

April 21 - 50 members of the Arizona Postmasters Convention, which was held in the nearby city of Nogales.

April 23 - Mr. J. A. Smoot, Postmaster, Salt Lake City.

April 23 - Mr. Alfred F. Whiting, Tucson, Arizona, former N.A.S., guide here and longstanding friend of the Service.

Inspections: March 26 - Superintendent John Davis, Southwestern National Monuments, for general inspection and discussion.

April 15 - Engineer William H. Richardson, of the Region Three Office, inspecting liquified petroleum gas installations.

April 17 - Field Auditor James F. Carpenter, checking fiscal records and equipment accounting procedures.

Education: On the evening of April 17 the superintendent delivered a lecture on Arizona Missions at a meeting of the American Association of University Women, Nogales, Arizona. This very interested group sustained its interest for 90 minutes of history.

Cooperating Agencies: On April 22 the Arizona State Highway Department installed stop signs where both our entrances from the parking area join Highway 89.

Maintenance: Routine maintenance was kept current, but no catch-up maintenance was possible, since we have been without a maintenance man this month. Routine janitorial service is being done by Ramon Orozco, but the greater part of his time is devoted to mission repair work. Heaters were removed from quarters for the summer. Several young Bird of Paradise trees were planted in the patio garden and on the grounds. The fish pond received its annual thorough cleaning. Pruning was done to further remove frost kill of last winter. Considerable irrigating was necessary. Wind damage to a Mexican Elder in the garden was treated with some amputation, and a wind damaged door at the ranger residence was repaired.

Accidents and First Aid: On March 27, at noon, an old lady walked through the patio garden to the fish pond. She stepped into one of the four fish pond drains (3" deep by 8" across), fell, skinned her shins, but declined first aid.

On March 29 another old lady on the way out to the mission church overlooked a 3" step leading from the view room. She took a bad spill, but said she was uninjured.

On April 2 a neighbor boy shot himself in the knee with a 22 calibre rifle. After he had returned from visiting a doctor in Nogales he was bleeding so badly my wife had to administer first aid bandaging.

On April 6, late in the afternoon, a north-bound car struck a culvert on U.S. 89, just west of the mission, and over-turned. Miraculously, the driver was unhurt, and soon after proceeded on his way, without calling for First Aid. Witnesses said he had apparently gone to sleep, while driving at a slow rate of speed.

Personnel: William C. Bullard, Jr., terminated his tour of duty here as winter seasonal ranger at the close of business, April 3.

Ranger Sallie Brewer resumed active duty status on April 8, after a long bout with intestinal influenza.

Mission Stabilization: Exterior stabilization of the sacristy portion of the church was completed. All previous treatment with soil and emulsified asphalt, applied several years ago to wall areas which had lost their original plaster coating, was removed as unsatisfactory. Metal lathe was then fastened to the exposed adobe wall with 20 penny nails, and covered with a heavy scratch coat of cement-lime-sand mortar. Over this was applied a tinted layer of the same material. The result follows the original irregular weathered contour of the adobe, and is in line with stabilizing methods used on the rest of the church exterior. At the present time Ramon Orozco is going over all the rest of the church exterior to finish the necessary annual dental job of filling all new cavities which have weathered through the very friable old plaster.

Detailed examination of the original lime plaster remaining on the outer wall surfaces of the church forces one to very distressing conclusions. Our patches, applied in the last two years, are in good condition, of course. But there are innumerable spots, adjacent to the cavities we have filled, and entirely away from patched areas, where the century-and-a-half-old lime plaster is continuing to get powder-soft and fall away. With this action constantly going on, but more especially during damp periods and with rapid changes of temperature which occur in winter, moisture cannot be prevented from finding its way through to the adobe wall, coursing downward, and at some lower spot working destructively to the surface.

There are many sizeable areas of plaster now which are in such rotten condition that is almost a waste of money to patch the holes in them, for they cannot last very much longer with moisture free to soak into the surfaces and through them. With present knowledge and methods of stabilization we are fighting a delaying action at best against eventual complete disintegration of all the original outside plaster.

General: On April 3 the superintendent, as a member of the signs and markers committee, attended one of a two days business clinic of Greater Arizona, Incorporated, which was held in Nogales, Arizona.

On April 6 and 7 the Jackson family visited Organ Pipe Cactus National Monument and renewed acquaintance with Bill Supernaugh. The trip was very enjoyable, and we found it especially interesting to visit the springs at Quitovaquito, on the border, which is historic as a watering place for early Spanish travelers over the Camino del Diablo.

Karl Jackson
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

April 26, 1950

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Tusigoot

Subject: Monthly Narrative Report for April, 1950.

Visitors this month - 2482 | 1950 Travel Year to date - 9028
Visitors a year ago - 2080 | 1949 Travel Year same period - 7154

Travel Data: The general trend of travel continues upward. Figures for the current month show the heaviest visitation for any April since the monument was established. The 1950 travel year so far exceeds the previous 1949 corresponding high by a wide margin.

Weather: Ideal, with wind held down to a minimum. No precipitation.

Guide and Contact Service: Museum, ruins and orientation contacts totaled 5722 for the month. 2147 people in 726 parties received orientation lectures in the museum, and 2165 people in 725 parties made the trip through the ruins. Each party spent an average of 40 minutes at the monument. 20 in the museum and 20 at the ruins.

Personnel Time: Museum: 242 hours, 40 minutes. Ruins: 238 hours, 40 minutes. Total time for Bright: 209 hours, 30 minutes. For Richert: 271 hours, 50 minutes.

Visiting Park Service Personnel, included Sture Carlson and George Walker on April 2, and Dale King on the 14th.

Special Groups, included 18 from the Norton School, Claremont, California, and 6 different groups of Daughters of Veterans of Foreign Wars from various cities in northern Arizona.

Local Activities: Of deep concern to the residents of Clarkdale, was the recent official announcement made by the Phelps Dodge Corporation that smelting operations will cease on June 6. 34 years of smelting operations will end on that day. However, the concentrator and crusher operations will be continued indefinitely. The end of smelting was blamed on depletion of ore reserves. The community long has expected the outback and there has been much speculation about the disposition of the plant. Company officials said no decision has been reached on whether to dismantle the plant or move sections to other mining regions, or leave it intact. The work force will be trimmed by approximately 150 men.

Cont. on page 2.

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TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

Cont. from page one.

Maintenance: A trip was made to Flagstaff for the purpose of securing new parts for the museum furnace. The parts were installed and the furnace is now in good operating condition for next winter.

The gathering and burning of Russian-thistle continued throughout the month as time permitted.

Weeds were cleaned-out from several of the rooms in the ruins. this project will continue through the coming months.

The ford pickup was cleaned, polished and waxed.

Everett W. Bright

Everett W. Bright,
Superintendent.



UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

April 25, 1950

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, April, 1950

General A storm the end of March brought some moisture but this spring has been dry enough to create considerable fire hazard. Travel is up 49 percent over the 1259 visitors counted in April, 1949.

Administration Paul Babbitt and John Gunzenhauser of the Eldon Water and Pipeline Users Association and the Superintendent met with Flagstaff City Clerk T. C. Pulliam to reach a settlement on rebates due the Association for water used at Walnut Canyon.

At the invitation of the Flagstaff Chamber of Commerce, a Park Service information booth was maintained at their office on March 30 for their "open house".

Use of Monument by The Public There were 1876 visitors who came in 612 groups. Of this number 1543 people in 483 groups were contacted. Museum visitors totaled 1630 in 524 groups. There were 36 picnic parties including 193 visitors.

Interpretation Dale King spent most of one day going over museum and interpretation problems. Several improvements were suggested.

Labels are being prepared for the museum case presenting Walnut Canyon vistas.

Protection Three Indians were aprehended gathering wood on the monument. Some difficulty has been had with visitors who rather picnic along the entrance road than on the picnic area.

Six paint buckets were stenciled "Extinguish Fire With Water". One will be kept at each of the picnic grills in the hope that visitors will use water instead of cinders to extinguish their fires.

Fire Control Training Ranger Leding attended the fire school at Chiricahua March 25 through March 31.

Roads and Trails Joe Bean came from Wupatki with the maintainer to grade our entrance and service roads.

Paul Thomas was here March 31 to outline needed improvements on our visitor trail from the Museum to the "Island". The project started April 13. Difficulty was encountered in locating suitable materials and transporting them to the work. A cable tram device operated by an electric motor has been rigged to facilitate this work.

Improvements A new tool rack was made in the shop so that maintenance tools could be segregated from fire tools.

The quarters at Walnut Canyon are now "all electric". New electric ranges and water heaters were installed on April 19. We are especially pleased to be rid of the gas burning heater in the basement of the Superintendent's residence. Operation of the appliances is charged to employees.

Personnel Ranger Loding received notice of the conversion of his War Service appointment to competetive status

National Park Service Visitors

Ranger Art White from Montezuma Well
Landscape Architect Paul Thomas
Supt. and Mrs. Brower from Navajo
Rangers Strickland, Thode, and Sylvester from Grand Canyon
Paul Judge from Grand Teton
Foresters Carlson and Walker
Naturalist Dale S. King

Homer F. Hastings
Superintendent

Reports
E-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Arches National Monument~~
Name of Area

~~April~~ Month

~~1950~~ Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~1~~	~~1~~
Temporary			

26646

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~15~~	~~68~~	~~45 min.~~
Other			
Total	~~15~~	~~68~~	~~11 hrs. 15min.~~

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS

	NO.		
~~Monument area (All Sections)~~	~~210~~	~~906~~	~~15 min.~~
~~Headquarters~~	~~47~~	~~185~~	~~10 min.~~
(Give Name or Type) Total	~~257~~	~~1091~~	

UNATTENDED INTERPRETIVE DEVICES

	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	~~1~~	~~8~~	~~1 hr.~~
Displays and Exhibits			
Replies to Inquiries	~~12~~		
Other			

~~1179~~
Total Receiving Interp. Serv.

~~1305~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Bates B. Wilson
~~Bates B. Wilson~~
TITLE ~~Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~Ranger Worthington gave one illustrated talk on his own time.~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside museums, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

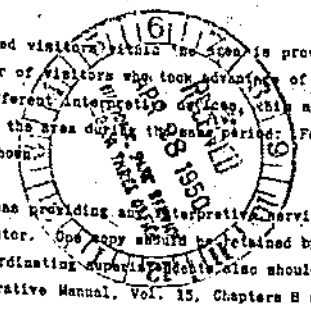
COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in taking an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form [illegible] of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.



DUE REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STAT

AZT

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admi
Permanent		
Temporary		

	CONDUCTED
Auto Caravans	
Walks or Hikes	
Ruins or Museums	
Other Trips	MUSEUM

	TALKS
Campfire	
Hotel or Lodge	
Museum (Not connected with co	
Orientation (Not connected wi	
Other (Not connected with con	

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UNATTENDED INTERPRET

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1040
Number Visitors to Area

Interpretive Activities Outsid

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REMARKS:
16mm Film, Carlsbad
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*INSTRUCTIONS FOR FILLING CUT
Please read them carefully.

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Name or Type)

INTERPRETIVE DEVICES

Name or Type)

1040
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Carlsbad Caverns and 1

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CURATE RECORD OF RPRETIVE
BASIS FOR ALL N.P.S. AREAS.

That Apply

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tside of the area regarding which visitors
ral History and Human History found within

as accurately as possible all visitors using
housing interpretive devices, traffic
which Service Personnel is not on duty.
pply.

tivities performed or provided by Service
for interpretive data should be obtained

FORM

er of talks made, and the number of interp
ons and devices were available may be obtai

talk, station, or device. Please

average time spent by visitors in using
iodic checking at occasional intervals.

matter of record only. They should not

Area is provided for in the lower right
ividuals of the various interpretive
ons, this attendance may record a total
periods. For comparison, the total

tive Services. Send two copies to
retained by the superintendent or
also should be provided with a co
chapters 8 (Report 8a3) and 9 (Report

Form No. 10-769
Reports
9a3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

AZTEC RUINS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1		
Temporary		1		

APRIL
Month
1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Buses or [illegible]	121	809	1 hr
Other Trips MUSEUM	161	1040	1/4/hr
Total	282	1849	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

1040
Number Visitors to Area this Month

1849
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
11 Illustrated talks, attendance 760			
	Aztec Ruins, 16 page	85	1100

REMARKS: Arizona Archaeological Center Library
16mm film, Carlsbad Caverns and 16mm film Yosemite Natl Park used in illustrated talks.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME
TITLE Irving D. Townsend, Supt.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE THE AREA REGARDING WHICH VISITORS ENQUIRE.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. ADD TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 19[illegible]

Form No. 10-769 MONTHLY S[illegible]
Reports 8m3 and 9m3

NUMBER OF PERSONS ENGAGED:

	Interpretive	A[illegible]
Permanent		
Temporary		

CONDUCT[illegible]	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	

TA[illegible]	
Campfire	
Hotel or Lodge	
Museum (Not connected with	
Orientation (Not connected	
Other (Not connected with	

ATTENDED INTERPRE[illegible]
Museum at Headquar[illegible]

(Give Name o[illegible]

UNATTENDED INTERPRE[illegible]
Trails to Tusayan[illegible]

(Give Name o[illegible]

3030
Number Visitors to Are[illegible]

Interpretive Activities [illegible]

REMARKS:

*INSTRUCTIONS FOR FILLING OU[illegible]
Please read them carefully

ECORD ... INTERPRETIVE

R ALL N.P.S. AREAS.

...NAL, AND HISTORICAL AREAS.
...LED ON TO ASSIST WITH INTERPRETIVE...
...D IS TO HELP INTERPRET THE AREA.
...AND A NATIONAL PARK SERVICE EMPLOYEE
...S, AND THE LIKE.

...L FOR GENERAL FIELD ACTIVITIES,
...ON LINE 3. OR SPECIFIC NAMED OTHER
...GANIZED ACTIVITY.
...D BY SERVICE PERSONNEL OR BY OUTSIDE
...E AS PART OF A CONDUCTED TRIP OR OTHER

...TION (LIBRARY, CONTACT STATION, EXHIBIT
...UNSEL OR ATTENDANCE. CHECKING STATION
...E SHOULD NOT BE CONSIDERED AS ATTENDED

...SICAL FACILITIES, GEOGRAPHIC LOCATIONS,
...ACILITIES BY THE PUBLIC. IT INCLUDES
...BOOKLET, AND SIMILAR MATTERS OUTSIDE OF

...ATURAL HISTORY AND HUMAN HISTORY ITEMS

...ED AS ACCURATELY AS POSSIBLE ALL VISITOR
...SIDE SHELTERS HOUSING INTERPRETIVE MEDIA
...OUTER, AND THE LIKE AT WHICH SERVICE
...ER THAT THIS SECTION OF THE FORM ONLY

...VE ACTIVITIES PERFORMED OR PROVIDED

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...LY)

...MBER OF TALKS MADE, AND THE NUMBER
...F DAYS THE STATIONS AND DEVICES WE

...IP, TALK, STATION, OR DEVICE. PLEASE
...IVE CONTACTS IS PROVIDED.

...HE AVERAGE TIME SPENT BY VISITORS
... MADE WITH PERIODIC CHECKING AT

...F MATTER OF RECORD ONLY. THEY SHOULD
...BROADCAST, EXHIBIT, ETC.; DATES

...ANTAGE OF THE VARIOUS INTERPRETIVE
...PRETIVE DEVICES, THIS ATTENDANCE IN
...HE AREA DURING THE SAME PERIOD SHOULD BE SHOWN.

...E THE COPIES SOLD AND ON HAND.

...HE SERVICES. RETAIN ORIGINAL
...D TO HIS MONTHLY NARRATIVE
...TH COPIES FOR COORDINATING
...ISTRATIVE CHANGES. DATA ON
...PORT 9m3) AND 9 (REPORT 9m4).

REVISED MAY 1946

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Bandelier National Monument
Name of Area

April
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	3	4
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Talks or Hikes			
Ruins or Hist. House	122	1419	85 min
Other Trips			
Total	122	1419	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum at Headquarters	1	1676	17 min
(Give Name or Type) Total	1	1676	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trails to Tsankawi		456	
(Give Name or Type) Total		456	XXXXXXX

3030
Number Visitors to Area this Month

3551
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications

		Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Fred M. Kinnaird
TITLE Superintendent



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(FILL IN ONLY THOSE BLOCKS THAT APPLY)

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REVISED MAY 1948

Form No. 10-769 MONTHLY S
Reports 9m3 and 9m3

NUMBER OF PERSONS ENGAGED:
Interpretive A
Permanent
Temporary

CONDUCT
Auto Caravans
Walks or Hikes
Talks or Hist. House
Other Trips

TA
Campfire
Hotel or Lodge
Museum (Not connected w th
Orientation (Not connected
Other (Not connected with

ATTENDED INTERPRE

(Give Name o

UNATTENDED INTERP

(Give Name

Number Visitors to A

Interpretive Activities Ou

REMARKS:

INSTRUCTIONS FOR FILLING
Please read them careful

D ... INTERPRETIVE

... N.P.S. AREAS.

... E, AND HISTORICAL ASPECTS.
... ON TO ASSIST WITH INTERPRETATION,
... IN TO HELP INTERPRET THE AREA,
... AS A NATIONAL PARK SERVICE EMPLOYEE
... AND THE LIKE.

... FOR GENERAL FIELD ACTIVITIES.
... LIKE 3. BY SPECIFIC UNDER OTHER
... IZED ACTIVITY.
... BY SERVICE PERSONNEL OR BY OBSERVERS
... AS PART OF A CONDUCTED TRIP OR OTHER

... ION (LIBRARY, CONTACT STATION, INFORMAL
... UNTS IN ATTENDANCE. CHECKING STATIONS
... SHOULD NOT BE CONSIDERED AS ATTENDED

... DICAL FACILITIES, GEOGRAPHIC LOCATIONS,
... ACILITIES BY THE PUBLIC. BY INCLUDING
... ENDERS, AND SIMILAR MATTERS OUTSIDE OF

... NATURAL HISTORY AND HUMAN HISTORY FIELD

... TED AS ACCURATELY AS POSSIBLE ALL VISITORS
... RIVING SHELTERED ROADING INTERPRETIVE VISITORS
... ROUTES, AND THE LIKE AT WHICH SERVICE
... SEE THAT THIS SECTION OF THE FORM ONLY

... TIVE ACTIVITIES PERFORMED OR FURNISHED

... FORM

... REPLY]

... NUMBER OF TALKS MADE, AND THE NUMBER
... ER OF DAYS THE STATIONS AND DEVICES WERE

... TRIP, TALK, STATION, OR DEVICE. PLEASE
... RACTIVE CONTACTS IS PROVIDED.

... THE AVERAGE TIME SPENT BY VISITORS
... T BE MADE WITH PERIODIC CHECKING OF

... AS A MATTER OF RECORD ONLY. THEY ARE
... TER, BROADCAST, EXHIBIT, ETC.; SAVE)

... ADVANTAGE OF THE VARIOUS INTERPRETIVE
... INTERPRETIVE DEVICES, THIS ATTENDANCE
... IN THE AREA DURING THE SAME PERIOD
... ONTH SHOULD BE KNOWN.

... UMBER THE COPIES SOLD AND ON HAND.

... RETIVE SERVICES. RETAIN ORIGINAL
... TTACHED TO HIS MONTHLY NARRATIVE
... ORT WITH COPIES FOR COORDINATING
... ADMINISTRATIVE CHANNELS. DATE OF
... 8 (REPORT 8m3) AND 9 (REPORT 9m3).

REVISED MAY 1941

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

~~Canyon de Chelly National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		Two		
Temporary				

~~April~~ Month

~~1940~~ Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Into Caravans			
Walks or Hikes			
Rims or Hist. House			
Other Trips	~~10~~	~~120~~	~~2 1/2 hr~~
Total	~~10~~	~~120~~	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	~~44~~	~~124~~	~~90 Min.~~
Total	~~18~~	~~INS 124~~	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

~~874~~
Number Visitors to Area this Month

~~844~~
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications Name	Sold Name	On Hand Name

REMARKS: ~~Extremely dry conditions caused the canyons to be accessible over a month early this year resulting in more visitors being able to enjoy the canyons than any previous April.~~

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME
TITLE

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REVISED MAY 1950

10-769
Reports
9m3 and 9m3

MONTHL: STATISTICA
IN N
CAPULIN MO

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administr
Permanent		one
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducte	
Orientation (Not connected with con	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STATI

(Give Name or Type)

UNATTENDED INTERPRETIVE DEV

Device markers pointing out i
principal points of interest.

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSI

	NO.	ATT
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS	
16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any fac
"museum closed for repairs", "close

*INSTRUCTIONS FOR FILLING OUT THIS

10-769
Reports
8-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

CAPULIN MOUNTAIN NATIONAL MONUMENT
Name of Area

April
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		one	
Temporary			

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five of the principal points of interest.			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

300
Total Receiving Interp. Serv.

900
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Homer J. Farr

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent of the area in which the report originates. Coordinating superintendents also should be provided with copies. Due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL
IN NAT

Casa Grand
N

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent	2	1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted
Orientation (Not connected with cond
Other (Not connected with conducted

ATTENDED INTERPRETIVE STATI

(Give Name or Type)

UNATTENDED INTERPRETIVE DEV

(Give Name or Type)

5,809
Number Visitors to Area this Mo

Interpretive Activities Outside of th

REMARKS: 1,582 visitors made only a
took advantage of the sunset
conditions make it impossib

INSTRUCTIONS FOR FILLING OUT THIS FO
Please read them carefully.

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

April
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		
Temporary			1	

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	192	2427	20.7 min.
Other Trips			
Total	192	2,427	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	192	2,427	20.7 min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	192	2,427	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

3,809
Number Visitors to Area this Month

4,654
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS: 1,382 visitors made only a short stop. It is estimated that about 65% took advantage of the museum and 35% viewed the ruins from their car. Working conditions make it impossible to give a complete breakdown.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME A. E. Bennett
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, BUS, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE EXHIBITS, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. FILL IN TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHALL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE NOT LATER THAN EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1940

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTI
IN

Chase

NUMBER OF PERSONS ENGAGED:
Interpretive Adminis

Permanent _____ (1) Super

Temporary _____ _____

CONDUCTED TRI

Auto Caravans
Walks or Hikes
Bldg or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with condu
Orientation (Not connected with
Other (Not connected with conduc

ATTENDED INTERPRETIVE S

(Give Name or Type

UNATTENDED INTERPRETIVE

(Give Name or Type

181
Number Visitors to Area thi

Interpretive Activities Outside

REMARKS: Roads dry but rough; h

*INSTRUCTIONS FOR FILLING OUT TH
Please read them carefully.

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Chaco Canyon National Monument
Name of Area

April
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		(1) Superintendent (1) Ranger 2		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Into Caravans			
Walks or Hikes			
Ruins or Hist. House	38	181	63 mins
Other Trips			
Total	38	181	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	51	153	18 mins.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	51	153	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	XXXXXXX

181
Number Visitors to Area this Month

535
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications Sold On Hand

REMARKS: Roads dry but rough; high winds and dust storms prevalent

Thomas W. Mathews

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Thomas W. Mathews
TITLE Ranger

...RATE RECORD ... INTERPRETIVE

...SIS FOR ALL N.P.S. AREAS.

...USED

...HISTORIANS, AND HISTORICAL AIDES.
..., CALLED ON TO ASSIST WITH INTERPRETATION,
... CALLED IN TO HELP INTERPRET THE AREA,
...ERSON AND A NATIONAL PARK SERVICE EMPLOYEE
...PHLETS, AND THE LIKE.

...SONNEL FOR GENERAL FIELD ACTIVITIES.
...TED ON LINE 3. BE SPECIFIC UNDER OTHER
...R ORGANIZED ACTIVITY.
...ITHER BY SERVICE PERSONNEL OR BY OUTSIDE
... MADE AS PART OF A CONDUCTED TRIP OR OTHER

...STATION (LIBRARY, CONTACT STATION, ...
...PERSONNEL IN ATTENDANCE. CHECKING STATION
...RVICE SHOULD NOT BE CONSIDERED AS ATTENDED

...PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
...E FACILITIES BY THE PUBLIC. IT EXCLUDES
... SCHEDULES, AND SIMILAR MATTERS OUTSIDE ...

...F NATURAL HISTORY AND HUMAN HISTORY FROM

...MATED AS ACCURATELY AS POSSIBLE ALL VISITORS
...WAYSIDE SHELTERS HOUSING INTERPRETIVE MA...
... ROUTES, AND THE LIKE AT WHICH SERVICE
...ASES THAT THIS SECTION OF THE JOINT REP...

...RETIVE ACTIVITIES PERFORMED OR PROVIDED

...FORM

...PPLY)

... NUMBER OF TALKS MADE, AND THE NUMBER
... OF DAYS THE STATIONS AND DEVICES WERE

... TRIP, TALK, STATION, OR DEVICE. PLEASE
...RETIVE CONTACTS IS PROVIDED.

... THE AVERAGE TIME SPENT BY VISITORS
... BE MADE WITH PERIODIC CHECKING AT

...N A MATTER OF RECORD ONLY. THEY INCLUDE
..., BROADCAST, EXHIBIT, ETC.; BUT ...

...DVANTAGE OF THE VARIOUS INTERPRETIVE
...TERPRETIVE DEVICES, THIS ATTENDANCE ...
...N THE AREA DURING THE SAME PERIOD ...
...TH SHOULD BE SHOWN.

...BER THE COPIES SOLD AND ON HAND.

...TIVE SERVICES. RETAIN ORIGINAL
...NED TO HIS MONTHLY NARRATIVE
... WITH COPIES FOR COORDINATING
...INISTRATIVE CHANNELS. DATE OF
... (REPORT 8M3) AND 9 (REPORT 9m3).

REVISED MAY 1941

...Area this Month

...Outside of the A...

...t rough; high winds ...

...NG OUT THIS FORM ON ...
...fully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC WHEN OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS WITHIN OR THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FROM WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE SEE TIMES USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATERIAL TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PRESENTED BY SERVICE PERSONNEL OUTSIDE THE AREA.

RECEIVED APR 28 1950 NATIONAL PARK SERVICE REGIONAL TRAVEL OFFICE

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. FILL IN TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKUPS AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO NPS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 9m3) AND 9 (REPORT 9m3).

REVISED MAY 1949

Form No. 10-769
Reports 9m3 and 9m3

MONTHLY STATIST
IN

Chiricahu

NUMBER OF PERSONS ENGAGED:

	Interpretive	Adminis
Permanent		1
Temporary		

CONDUCTED TRI

Auto Caravans
Walks or Hikes
Talks or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conduc
Orientation (Not connected with c
Other (Not connected with conduct

ATTENDED INTERPRETIVE ST

Headquarters Museum

(Give Name or Type)

UNATTENDED INTERPRETIVE

Visual dirt orientation statio

Nature trail. Trips counted wi

(Give Name or Type

1818
Number Visitors to Area thi

Interpretive Activities Outside o

REMARKS: This is the first full
been favorable, but several r

*INSTRUCTIONS FOR FILLING OUT THI
Please read them carefully.

MONTHLY STATISTICAL RE
IN NATIONA

Chiricahua Natio
Name

ENGAGED:
etive Administrative
1

CONDUCTED TRIPS

uns
Naturalist

TALKS

oted with conducted trip
connected with conducted
ted with conducted trip)

INTERPRETIVE STATIONS
rs Museum

ve Name or Type)

ED INTERPRETIVE DEVICES
ientation Station (Estimat
Trips counted without guid

ve Name or Type) To

318
ors to Area this Month

ities Outside of the Area:

the first full month use fo
, but several possible impro

FILLING OUT THIS FORM ON OTH
carefully.

ATE RECORD OF INTERPRETIVE

IS FOR ALL N.P.S. AREAS.

SED

ISTORIANS, AND HISTORICAL AIDES.
CALLED ON TO ASSIST WITH INTERPRETATION,
CALLED IN TO HELP INTERPRET THE AREA.
ASON AND A NATIONAL PARK SERVICE EMPLOYEE
MLETS, AND THE LIKE.

ONNEL FOR GENERAL FIELD ACTIVITIES.
TED ON LINE 3. BE SPECIFIC UNDER OTHER
ORGANIZED ACTIVITY.
THER BY SERVICE PERSONNEL OR BY OUTSIDE
MADE AS PART OF A CONDUCTED TRIP OR OTHER

STATION (LIBRARY, CONTACT STATION, EXHIBIT
ERSONNEL IN ATTENDANCE. CHECKING STATION
VICE SHOULD NOT BE CONSIDERED AS ATTENDED

HYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
FACILITIES BY THE PUBLIC. IT INCLUDES
CHEDULES, AND SIMILAR MATTERS OUTSIDE OF

NATURAL HISTORY AND HUMAN HISTORY FROM

ATED AS ACCURATELY AS POSSIBLE ALL VISITOR
VISIBLE SHELTERS HOUSING INTERPRETIVE MAT
HOUSES, AND THE LIKE AT WHICH SERVICE
SED THAT THIS SECTION OF THE FORM ONLY

TIVE ACTIVITIES PERFORMED ON PREVIOUS

ORM

PLY)

NUMBER OF TALKS MADE, AND THE NUMBER
OF DAYS THE STATIONS AND DEVICES WE

TRIP, TALK, STATION, OR DEVICE. FIGU
ETIVE CONTACTS IS PROVIDED.

THE AVERAGE TIME SPENT BY VISITORS
BE MADE WITH PERIODIC CHECKING AT

A MATTER OF RECORD ONLY. THEY INCL
, BROADCAST, EXHIBIT, ETC.; DATE)

DVANTAGE OF THE VARIOUS INTERPRETIVE
ERPRETIVE DEVICES; THIS ATTENDANCE
THE AREA DURING THE SAME PERIOD IN
H SHOULD BE SHOWN.

BER THE COPIES SOLD AND OF HAND.

TIVE SERVICES. RETAIN ORIGINAL
ED TO HIS MONTHLY NARRATIVE
WITH COPIES FOR COORDINATING
INISTRATIVE CHANNELS. DATE OF
REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1961

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Chiricahua National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary			1	1

April
Month
1960
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	1	3	1 hour
Ruins or Hist. House	3	18	2 "
Other Trips Fairchild	1	3	5 "
Total	5	25	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	1286	½ hour
(Give Name or Type) Total	1	1286	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Visual Dist Orientation Station (Estimated)	1	809	
Nature Trail, Trips counted without guide	1	24	hour
(Give Name or Type) Total	2	833	XXXXXXXX

1618
Number Visitors to Area this Month

2144
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS: This is the first full month use for the nature trail. Comments have been favorable, but several possible improvements have been noted.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Clay V Cook
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PLAN INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL WORKS SHOULD BE REPORTED ON LINE 3. BE SPECIFIC WHEN REPORTING TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, HIKE, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, LECTURE ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATERIAL, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PARTICIPATED IN BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY MAY NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. BY COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE BY 10TH EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1950

RECEIVED MAY 3 1950 NATIONAL PARK SERVICE REGIONAL OFFICE

Form No. 10-769 MONTHLY STA
Reports 8m3 and 9m3

NUMBER OF PERSONS ENGAGED:

	Interpretive	Adm
Permanent		
Temporary		

CONDUCTED

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with co	
Orientation (Not connected wi	
Other (Not connected with com	

ATTENDED INTERPRETIV

Ruins on mesa top

(Give Name or

UNATTENDED INTERPRET

Ruins on mesa top

(Give Name or

357
Number Visitors to Area

Interpretive Activities Outsi

REMARKS: Very dry spring was April in our histor

*INSTRUCTIONS FOR FILLING OUT Please read them carefully.

MONTHLY STATISTICA
IN NA

ENGAGED:
retive Administrat

CONDUCTED TRIPS

TALKS

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connected with conduc
oted with conducted tr

D INTERPRETIVE STATIONS

on mesa top

ive Name or Type)

DED INTERPRETIVE DEVICES

on mesa top

ive Name or Type)

357
tors to Area this Month

rities Outside of the Ar

y spring weather andimpro
d our history

FILLING OUT THIS FORM ON
carefully.

CCURATE RECORD OF INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

S USED

, HISTORIANS, AND HISTORICAL AIDES.
TC., CALLED ON TO ASSIST WITH INTERPRETATION,
E CALLED IN TO HELP INTERPRET THE AREA.
PERSON AND A NATIONAL PARK SERVICE EMPLOYE
AMPHLETS, AND THE LIKE.

PERSONNEL FOR GENERAL FIELD ACTIVITIES,
PORTED ON LINE 3. BE SPECIFIC WHERE OTHER
THER ORGANIZED ACTIVITY.
D EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
KS MADE AS PART OF A CONDUCTED TRIP OR OTHER

NG STATION (LIBRARY, CONTACT STATION, VISITOR
E PERSONNEL IS ATTENDANCE. CHECKING STATION
SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

D, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
ESE FACILITIES BY THE PUBLIC. IT INCLUDES
E SCHEDULED, AND SIMILAR MATTERS OUTSIDE OF

OF NATURAL HISTORY AND HUMAN HISTORY ARE

TIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS
, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATERIAL
AN ROUTES, AND THE LIKE AT WHICH SERVICE
CASES THAT THIS SECTION OF THE FORM

RECEIVED
APR 13 1950
NATIONAL PARK SERVICE
REGIONAL OFFICE

PRETIVE ACTIVITIES PERFORMED OR PROVIDED

VE FORM

APPLY)

THE NUMBER OF TALKS MADE, AND THE NUMBER
ER OF DAYS THE STATIONS AND DEVICES WE

OF TRIP, TALK, STATION, OR DEVICE. THIS
RPRETIVE CONTACTS IS PROVIDED.

ON THE AVERAGE TIME SPENT BY VISITORS
ST BE MADE WITH PERIODIC CHECKING IT

N AS A MATTER OF RECORD ONLY. THEY ARE
TALK, BROADCAST, EXHIBIT, ETC.; EITH

OF ADVANTAGE OF THE VARIOUS INTERPRETIVE
INTERPRETIVE DEVICES, THIS ATTENDANCE
E THE AREA DURING THE SAME PERIOD. IN
MONTH SHOULD BE SHOWN.

NUMBER THE COPIES SOLD AND ON HAND.

PRETIVE SERVICES. RETAIN ORIGINAL
TTACHED TO HIS MONTHLY NARRATIVE
ORT WITH COPIES FOR COORDINATING
ADMINISTRATIVE CHANNELS. DATA ON
8 (REPORT 8m3) AND 9 (REPORT 9m3).

REVISED MAY 1945

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

El Morro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		one		
Temporary				

April
Month

1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	20	312	1 1/4 hr
Ruins or Visit. House	2	8	2 hrs.
Other Trips			
Total	22	320	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	2	0	1/2 hr.
Other (Not connected with conducted trip)	9	23	1/4 hr.
Total	11	23	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Ruins on mesa top			
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins on mesa top	16	50	2 hr.
(Give Name or Type) Total	16	50	XXXXXXXX

357
Number Visitors to Area this Month

330
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS: Very dry spring weather andimproved roads makes this our heaviest April in our history

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME John A Custodian
TITLE Supt

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO NATURE AND HISTORICAL NOTES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC WHEN OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, AUTO, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR AT AN INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS DEALING WITH THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATERIALS, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM WILL NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. ALSO TOTAL EACH COLUMN IN EACH BLOCK. SEEK FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS AT EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKS AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHALL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND GIVEN AWAY.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE ON EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1945

10-769 MONTHL
Reports
8-3 and 9-3

NUMBER OF PERSONS ENGAGED:
Interpretive

Permanent

Temporary

CONDUCTED T

Auto Caravans
Walks or Hikes
Talks or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with
Orientation (Not connected
Other (Not connected with

ATTENDED INTERPRET

(Give Name

UNATTENDED INTERPR

Self-guide Trail (Natur

(Give Name

INTERPRETIVE ACTIVIT

Broadcasts
Talks
Displays and Exhibits
Replies to Inquiries
Other

GOVERNMENT PUB

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note belo
Museum closed for repairs

*INSTRUCTIONS FOR FILLING

...TATISTICAL REP...
IN NATION...
Gran Quivira N...
Name

...GED:
...e Administrative
1

...ED TRIPS
...S
...with conducted trip)
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...ith conducted trip)

...RPRETIVE STATIONS
...ame or Type)

...ERPRETIVE DEVICES
...stimated)
...ame or Type)

...IVITIES OUTSIDE OF PAR...

	NO.	ATTENDANCE
	6	letters

PUBLICATIONS SOLD

...below any factors influ...
...airs", "closed for seas...

...ING OUT THIS FORM ON OT...

...ATE RECORD OF INTERPRETIVE
...S FOR ALL N.P.S. AREAS.

...ED

...STORIANS, AND HISTORICAL AIDES,
...CALLED ON TO ASSIST WITH INTERPRETATION,
...ALLED IN TO HELP INTERPRET THE AREA.
...OUR AND A NATIONAL PARK SERVICE EMPLOYEE
...LETE, AND THE LIKE.

...ONNEL FOR GENERAL FIELD ACTIVITIES.
...ES ON LINE 3. BE SPECIFIC UNDER OTHER
...ORGANIZED ACTIVITY.
...HER BY SERVICE PERSONNEL OR BY OUTSIDE
...HARE AS PART OF A CONDUCTED TRIP OR OTHER

...STATION (LIBRARY, CONTACT STATION, EXHIBIT
...RSONNEL IN ATTENDANCE. CHECKING STATION
...ICE SHOULD NOT BE CONSIDERED AS OTHERWISE

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...FACILITIES BY THE PUBLIC. IT INCLUDES
...CHEDULES, AND SIMILAR MATTERS OUTSIDE OF

...NATURAL HISTORY AND HUMAN HISTORY FORM

...ATED AS ACCURATELY AS POSSIBLE ALL VISITOR
...AYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES
...OUTES, AND THE LIKE AT WHICH SERVICE
...SES THAT THIS SECTION OF THE FORM DOES

...TIVE ACTIVITIES PERFORMED BY PERSONNEL

...ORM

...PLY)

...NUMBER OF TALKS MADE, AND THE NUMBER
...OF DAYS THE STATIONS AND DEVICES WE

...TRIP, TALK, STATION, OR DEVICE. FROM
...TIVE CONTACTS IS PROVIDED.

...THE AVERAGE TIME SPENT BY VISITORS
...BE MADE WITH PERIODIC CHECKS AT

...A MATTER OF RECORD ONLY. THEY SHOU
...N, BROADCAST, EXHIBIT, ETC.; BOTH)

...ADVANTAGE OF THE VARIOUS INTERPRETIVE
...TERPRETIVE DEVICES, THIS ATTENDANCE M
...THE AREA DURING THE SAME PERIOD
...NTH SHOULD BE SHOWN.

...BER THE COPIES SOLD AND NOT SOLD.

...TIVE SERVICES. RETAIN ORIGINAL
...ACHES TO HIS MONTHLY NARRATIVE
...T WITH COPIES FOR COORDINATING
...MINISTRATIVE CHANNELS. DATA ON
...(REPORT 8M3) AND 9M3(REPORT 9M3)

REVISED MAY 1950

10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*
Gran Quivira National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

April
Month
1950
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	27	121	50 min.
Other			
Total	27	121	42-3/4 hr

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guide Trail (Estimated)	24	74	20 min.
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	6	letters	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

195
Total Receiving Interp. Serv.
202
Total Number Visitors to Area

NAME Ray B. Ringenbach
Ray B. Ringenbach,
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.). count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and rates, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Reports 8m3 and 9m3

MONTHLY STATISTICAL
IN NAT
GREAT SAND DU
N

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with condu	
Other (Not connected with conducted t	

ATTENDED INTERPRETIVE STATION

CONTACT STATION-SUNDAYS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEND
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	1	
Other		

GOVERNMENT PUBLICATIONS SO

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factor
"museum closed for repairs", "closed

*INSTRUCTIONS FOR FILLING OUT THIS FOR

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

APRIL
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

2664 6

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
CONTACT STATION-SUNDAYS	**5**	**659**	**10 mins**
(Give Name or Type) Total	**5**	**659**	

UNATTENDED INTERPRETIVE DEVICES			
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	1		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

659
Total Receiving Interp. Serv.
983
Total Number Visitors to Area

NAME **TED G. SOYERS**

TITLE **SUPERINTENDENT**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF [illegible]
SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical Aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or [illegible] tures of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers [illegible] Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, [illegible] collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing [illegible] FORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and re[illegible] ulations of the area, and the utilization of these facilities by the public. It includes data on routes and [illegible] Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the [illegible]

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using [illegible] hibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, [illegible] self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historic areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service [illegible] outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of [illegible] stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total [illegible] column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time each class of Service, or the average time spent by visitors in using [illegible] interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be [illegible] cluded in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand [illegible] corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services [illegible] offered. Since each visitor may use several different interpretive devices, this attendance may record a total [illegible] siderably in excess of the visitors registered in the area during the same period. For comparison, the total number of [illegible] visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the [illegible] gional Director who will forward one to the Director. One copy should be retained by the superintendent at [illegible] of the area in which the report originates. Coordinating superintendents also should be provided with a copy [illegible] due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report [illegible]

RECEIVED MAY 1950 NATIONAL PARK SERVICE REGIONAL OFFICE

Form No. 10-769
Reports 9m3 and 9m5

MONTHLY STATISTICAL
IN NATI

Montezuma Ca
Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent	1	1
Temporary	1	

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Mins or Hist. House	
Other Trips	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted t	
Orientation (Not connected with conduc	
Other (Not connected with conducted t	

ATTENDED INTERPRETIVE STATION

Museum, Castle (Not continuously a
Museum, Well
Talk connected with conducted tour
ceived by those not taking tour.

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

Sycamore Trail
Natura Trail (Montezuma Well)

(Give Name or Type)

6061
Number Visitors to Area this Mont

Interpretive Activities Outside of the

Archeologist takes ten Eighth Graders
field trip

REMARKS: Castle interpretive service
Well museum open 15 days duri

*INSTRUCTIONS FOR FILLING OUT THIS FORM
Please read them carefully.

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Montezuma Castle National Monument
Name of Area

April
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	3	5
Temporary	1			1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	179	1040	45 Min.
Other Trips			
Total	179	1040	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum, Castle (Not continuously attended)	1	521	10 Min.
Museum, Well	1	521	10 Min.
Talk connected with conducted tour but received by those not making tour.		2000	10 Min.
(Give Name or Type) Total	2	4,56	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail	1	2500	
Nature Trail (Montezuma Well)	1	1244	
(Give Name or Type) Total	2	3744	XXXXXXXX

6081
Number Visitors to Area this Month

10928
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand
Archeologist takes ten Eighth Graders on field trip			

REMARKS: Castle interpretive service available 31 days
Well museum open 15 days during month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME JOHN O. COOK
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, MUSEUM ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE WAYSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PRESENTED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHALL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; NAME; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE KNOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE ON EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1945

Reports 8m3 and 9m3

MONTHL STATIST

~~NAVAJO~~

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admini
Permanent		
Temporary		

CONDUCTED TRIPS

Auto Caravans	SANDAL TRA
~~[illegible]~~	BETATAKIN
~~[illegible]~~	KEET SEEL
~~[illegible]~~	INSCRIPTI

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with cond	
Orientation (Not connected with	
Other (Not connected with condu	

ATTENDED INTERPRETIVE S

(Give Name or Ty

UNATTENDED INTERPRETIVE

(Give Name or Ty

INTERPRETIVE ACTIVITIES

	NO
Broadcasts	
Talks	
Displays and Exhibits	
Replies to Inquiries	6
Other	

GOVERNMENT PUBLICA

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below an "museum closed for repairs", "

"INSTRUCTIONS FOR FILLING OUT

STATISTICAL RE
IN NATIO

~~NAVAJO NATIO~~
Nam

GED:
e Administrativ

1

ED TRIPS
~~SANDAL TRAIL~~
~~BETATAKIN~~
~~KEET SEEL~~
~~INSCRIPTION HOUSE~~
KS.

with conducted tri
ected with conducte
with conducted trip

RPRETIVE STATIONS

Name or Type)

TERPRETIVE DEVICES

Name or Type)

TIVITIES OUTSIDE OF
	NO.	ATTENDANC
	6	

T PUBLICATIONS SOLD

e below any factors i
epairs", "closed for s

LLING OUT THIS FORM ON

URATE RECORD OF INTERPRETIVE

ASIS FOR ALL N.P.S. AREAS.

USED

HISTORIANS, AND HISTORICAL AIDES,
., CALLED ON TO ASSIST WITH INTERPRETATIVE
CALLED IN TO HELP INTERPRET THE AREA.
ERSON AND A NATIONAL PARK SERVICE EMPLOYEE
PHLETS, AND THE LIKE.

RSONNEL FOR GENERAL FIELD ACTIVITIES.
NTER ON LINE 3. BE SPECIFIC WHERE OTHER
ER ORGANIZED ACTIVITY.
EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
E MADE AS PART OF A CONDUCTED TRIP OR OTHER

STATION (LIBRARY, CONTACT STATION, EXHIBIT
PERSONNEL IN ATTENDANCE. CHECKING STATION
ERVICE SHOULD NOT BE CONSIDERED AS ATTENDA

PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
SE FACILITIES BY THE PUBLIC. IT INCLUDES
SCHEDULED, AND SIMILAR MATTERS OUTSIDE O

OF NATURAL HISTORY AND HUMAN HISTORY FROM

MATES AS ACCURATELY AS POSSIBLE ALL VISITO
WAYSIDE SHELTERS HOUSING INTERPRETIVE MA
E ROUTES, AND THE LIKE AT WHICH SERVICE
CARES THAT THIS SECTION OF THE FORM INC

RETIVE ACTIVITIES PERFORMED OR PROVIDED

FORM

APPLY)

E NUMBER OF TALKS MADE, AND THE NUMBER
ER OF DAYS THE STATIONS AND DEVICES WE

TRIP, TALK, STATION, OR DEVICE. PLEAS
RETIVE CONTACTS IS PROVIDED.

E THE AVERAGE TIME SPENT BY VISITORS W
BE MADE WITH PERIODIC CHECKUPS OF

AS A MATTER OF RECORD ONLY. THEY SHOU
LK, BROADCAST, EXHIBIT, ETC.; DATE)

ADVANTAGE OF THE VARIOUS INTERPRETIVE
NTERPRETIVE DEVICES, THIS ATTENDANCE SH
N THE AREA DURING THE SAME PERIOD. TH
STH. SHOULD BE SHOWN.

MBER THE COPIES SOLD AND OR GIVE

RETIVE SERVICES. RETAIN ORIGINAL
CHED TO HIS MONTHLY NARRATIVE
T WITH COPIES FOR COORDINATING
MINISTRATIVE CHANNELS. DATE SEE
(REPORT 8M3) AND 9 (REPORT 9m3).

REVISED MAY 1945

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

~~NAVAJO NATIONAL MONUMENT~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			1

APRIL
Month

1950
Year

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans			
~~SANDAL TRAIL~~	9	23	1/2 hr
~~BETATAKIN~~	8	72	3 hr
~~KEET SEEL~~	3	11	7 hr
~~INSCRIPTION HOUSE~~	1	5	6 hr
Total		151	

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	12	38	
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total		38	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)	NO.		
Total			

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)	NO.		
Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	6		
Other			

166
Total Receiving Interp. Serv.

114
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME

TITLE J.W. Brower, Jr.
~~Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers on Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not, or only. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM -

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8A3) and 9 (Report 9A3).

Form No. 10-769
Reports 8A3 and 9A3

MONTHLY STATIS

ORGAN PIP

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admini
Permanent	0	
Temporary	0	

CONDUCTED TR

Auto Caravans
Walks or Hikes
Mine or Hist. House
Other Trips Accompany patrol

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with cond
Orientation (Not connected with
Other (Not connected with condu

ATTENDED INTERPRETIVE
Headquarters

(Give Name or Type

UNATTENDED INTERPRETIVE
Ariz. Desert Trail

(Give Name or Type

Number Visitors to Area thi

Interpretive Activities Outside o

1 talk to Ajo Lions Club by Rangr

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THI
Please read them carefully.

'HLY STATISTICAL
IN NATI

ORGAN PIPE CACTU
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SED:
e Administrativ

— 1
— 0

NDUCTED TRIPS

any patrol

TALKS

with conducted tri
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with conducted trip

ERPRETIVE STATIONS

me or Type)

TERPRETIVE DEVICES
rail

me or Type)

o Area this Month

Outside of the Area

by Ranger Bean

G OUT THIS FORM ON OT
ully.

RECORD OF
R ALL N.P.S. AREAS.

ply

and Historical aides.
with interpretation.
help interpret the area.

h ruins, to Historic structures, or other fe

rvice Personnel or by outside agencies tha
trip or other interpretive device.

ibrary, contact station, exhibit room, etc
. Checking stations or offices dispensing li
ended interpretive stations.
cilities, geographic locations, rules and re
lic. It includes data on routes and trail
of the area regarding which visitors inqu
tory and Human History found within the are

ccurately as possible all visitors using
ng interpretive devices, trailside exhibits
ervice Personnel is not on duty. Illustrat

es performed or provided by Service person
interpretive data should be indicated.

talks made, and the number of interpretiv
nd devices were available may be indicate

station, or device. Please total ea

rage time spent by visitors in using and
checking at occasional intervals.

of record only. They should not be

is provided for in the lower right-hand
tage of the various interpretive service
this attendance may record a total ar
od. For comparison, the total number

services. Send two copies to the R
gned by the superintendent or custodia
should be provided with a copy. Th
ers 8 (Report 9m3) and 9 (Report 9m

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	0	1	2	3
Temporary	0	0	0	0

APRIL
Month
1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans	1	16	3hrs
Walks or Hikes			
Ruins or Hist. House			
Other Trips Accompany patrol	4	20	4hrs
Total	5	36	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	6	78	1½
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	6	78	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	1	664	1/3
(Give Name or Type) Total	1	664	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ariz. Desert Trail	1	518	
(Give Name or Type) Total	1	518	XXXXXXX

1096
Number Visitors to Area this Month — Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
1 talk to Ajo Lions Club by Ranger Bean			

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE William R. Supernaugh
Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC WHEN OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, LECTURE ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS WITHIN THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL TOTALS DURING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE WAYSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH GUIDING PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM WILL NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. ADD TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY MAY NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN COPIES IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE FOR EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1946

Reports
8m3 and 9m3

MONTHL... ST...

NUMBER OF PERSONS ENGAGED:
Interpretive

Permanent

Temporary

CONDUCTED TR...

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with
Orientation (Not connected
Other (Not connected with c

ATTENDED INTERPRETI...

Museum headquarters

(Give Name o...

UNATTENDED INTERPRE...

(Give Name o...

INTERPRETIVE ACTIVITI...

Broadcasts
Talks
Displays and Exhibits
Replies to Inquiries
Other

GOVERNMENT PUBL...

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below
"Museum closed for repairs"

*INSTRUCTIONS FOR FILLING ...

ACCURATE RECORD OF INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

FS USED

, HISTORIANS, AND HISTORICAL AIDES,
ETC., CALLED ON TO ASSIST WITH INTERPRETATION,
BE CALLED IN TO HELP INTERPRET THE AREA.
A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE
PAMPHLETS, AND THE LIKE.

PERSONNEL FOR GENERAL FIELD ACTIVITIES.
EPORTED ON LINE 3. BE SPECIFIC WHERE OTHER
OTHER ORGANIZED ACTIVITY.
D EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
LKS MADE AS PART OF A CONDUCTED TRIP OR TOUR

NAL STATION (LIBRARY, CONTACT STATION, SUMMER
CE PERSONNEL IN ATTENDANCE. CHECKING STATION
SERVICE SHOULD NOT BE CONSIDERED AS INTERPRETIVE

S, PHYSICAL FACILITIES, GEOGRAPHIC AND PARK
WHERE FACILITIES BY THE PUBLIC. IT INCLUDES
ON SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

S OF NATURAL HISTORY AND HUMAN HISTORY FOUND

STIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS
, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES,
VAN ROUTES, AND THE LIKE AT WHICH SECTION 2
Y CASES THAT THIS SECTION OF THE FORM MAY

PRETIVE ACTIVITIES PERFORMED BY PERSONS

NE FORM

APPLY)

THE NUMBER OF TALKS MADE, AND THE TOTAL
MBER OF DAYS THE STATIONS AND DEVICES WERE

OF TRIP, TALK, STATION, OR DEVICE. FOR
RPRETIVE CONTACTS IS PROVIDED.

OR THE AVERAGE TIME SPENT BY VISITORS
ST BE MADE WITH PERIODIC CHECKING IT

M AS A MATTER OF RECORD ONLY. THEY SHOULD
ALK, BROADCAST, EXHIBIT, ETC.) WITH

K ADVANTAGE OF THE VARIOUS INTERPRETIVE
INTERPRETIVE DEVICES, THIS ATTENDANCE
IN THE AREA DURING THE SAME PERIOD
MONTH, SHOULD BE SHOWN.

NUMBER THE COPIES SOLD AND ON HAND.

RETIVE SERVICES. RETAIN ORIGINAL
TTACHED TO HIS MONTHLY NARRATIVE
ORT WITH COPIES FOR COORDINATING
ADMINISTRATIVE CHANNELS. DATE ITEM
8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1950

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		8	
Temporary			

April
Month
1950
Year

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.	No. of Days	
Monument headquarters		31	2,696 people in 778 parties — 12 min. avg. per party
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

2,003
Total Receiving Interp. Serv.
4,253
Total Number Visitors to Area

NAME Samuel P. King

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other h... tures of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside sponsors un... Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, fie... collections, etc.). Count being made by Service personnel in attendance. Checking stations or offices dispensing ... EXPLANATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and re... ulations of the area, and the utilization of these facilities by the public. It includes data on routes and road... Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inqu...
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the ar...

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using e... hibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Parks areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personn... outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total all column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy when due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

10-769
Reports
8m3 and 9m3

MONTHL...

NUMBER OF PERSONS ENGAGED...
Interpretive

Permanent_____

Temporary_____

CONDUCTED T...

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with
Orientation (Not connected
Other (Not connected with

ATTENDED INTERPRET...

(Give Name ...

UNATTENDED INTERPRE...

Trailside signs

(Give Name o...

INTERPRETIVE ACTIVITI...

Broadcasts
Talks
Displays and Exhibits
Replies to Inquiries
Other

GOVERNMENT PUBLI...

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below ...
"Museum closed for repairs",

*INSTRUCTIONS FOR FILLING OU...

MONTHL[illegible]STATISTICAL
[illegible]3 IN NAT
Sunset Crate
N

PERSONS ENGAGED:
Interpretive Administrat

CONDUCTED TRIPS
ans
Ikes
ist. House

TALKS
odge
t connected with conducted tr
n (Not connected with conducte
connected with conducted trip

TENDED INTERPRETIVE STATIONS

(Give Name or Type)

TTENDED INTERPRETIVE DEVICES
lside signs

(Give Name or Type)

PRETIVE ACTIVITIES OUTSIDE OF P

	NO.	ATTENDANCE
d Exhibits		
Inquiries		

GOVERNMENT PUBLICATIONS SOLD
lets
lies

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ed for repairs", "closed for sea

S FOR FILLING OUT THIS FORM ON O

RECORD OF [illegible]PRETIVE
OR ALL N.P.S. AREAS.

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and Historical aides.
with interpretation.
o help interpret the area.

h ruins, to Historic structures, or other hi

rvice Personnel or by outside speakers und
trip or other interpretive device.

ibrary, contact station, exhibit room, ent
Checking stations or offices dispensing i
ended interpretive station).
cilities, geographic locations, rules and re
lic. It includes data on routes and roads
of the area regarding which visitors inquir
tory and Human History found within the are

curately as possible all visitors using w
ng interpretive devices, trailside exhibit,
rvice Personnel is not on duty. Historic

s performed or provided by Service personn
nterpretive data should be indicted.

talks made, and the number of interpretiv
d devices were available may be indicat

station, or device. Please total on

e time spent by visitors in using un
checking at occasional intervals.

of record only. They should not be

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ge of the various interpretive service
his attendance may record a total nu
d. For comparison, the total number o

ervices. Send two copies to the R
ned by the superintendent or custodi
should be provided with a copy. Re
e 8 (Report 8m3) and 9 (Report 9m3)

10-769
Reports
8m3 and 9m3

MONTHL[illegible]STATISTICAL REPORT OF INTERPRE[illegible]E SERVICES
IN NATIONAL PARK AREAS*
Sunset Crater National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary			

April
Month
1950
Year

2564

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trailside signs	151	394	95 min.
(Give Name or Type) Total	151	394	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

394
Total Receiving Interp. Serv.
685 (estimated)
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME William L. Bowen
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or scenic features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside groups under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.). Count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations. INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and the Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire. INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Rangers in areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be included.

INSTRUCTIONS FOR FILLING IN THE FORM:

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of times stations and devices open to the public. The number of days the stations and devices were available may be entered under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total all of column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors at each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

Form No. 10-769
Reports 9a3 and 9a3

MONTHLY STATISTICAL R
IN NATIO

Tonto Nati
Nam

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrativ
Permanent	1	1
Temporary	1	

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Rides or Horse/Mule Cliff Dwelling
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted t
Orientation (Not connected with conduc
Other (Not connected with conducted tr

ATTENDED INTERPRETIVE STATION

Museum - Office

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

(Give Name or Type)

2077
Number Visitors to Area this Mont

Interpretive Activities Outside of the

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM
Please read them carefully.

...TISTICAL REPO...
...IN NATIONAL...

...Tonto Nationa...
Name o...

...inistrative

1

TRIPS

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...ith conducted t...
...nducted trip)

...Type) To...

...TIVE DEVICES

...Type) To...

this Month

...de of the Area:

THIS FORM ON OTHE...

...CURATE RECORD OF INTERPRETIVE
...BASIS FOR ALL N.P.S. AREAS.

...hat Apply

USER

...tians, and Historical aides.
...ssist with interpretation.
...in to help interpret the area.

...through ruins, to Historic structures, or other ...

...by Service Personnel or by outside speakers ...
...ducted trip or other interpretive device.

...on (Library, contact station, exhibit room, ...
...nce: Checking stations or offices dispersing ...
...attended interpretive stations.
...facilities, geographic locations, ruins to be ...
...public. It includes data on routes and ...
...side of the area regarding which visitors ...
...History and Human History found within the ...

...as accurately as possible all visitors using ...
...housing interpretive devices, trailside talks ...
...h Service Personnel is not on duty. Estimate ...
...ly.

...ities performed or provided by Service ...
...or interpretive data should be indicated.

...RM:

...f talks made, and the number of interpretive ...
... and devices were available may be indicated ...

...lk, station, or device. Please tabulate ...

...verage time spent by visitors in trailside ...
...in checking at occasional intervals.

...er of record only. They should not be ...

... is provided for in the lower right-hand ...
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... this attendance may record a total ...
...iod. For comparison, the total number ...

...e services. Send two copies to the ...
...gned by the superintendent or custodian ...
... should be provided with a copy. ...
...ions 8 (Report 8m3) and 9 (Report 9m3) ...

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Tonto National Monument
Name of Area

APRIL
Month

Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		2
Temporary	1			1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or ~~Pueblo~~/Horse Cliff Dwelling	280	788	45 min av.
Other Trips			
Total	280	788	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum & Office	31 days	1980	15 min av.
(Give Name or Type) Total	31	1980	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

2077
Number Visitors to Area this Month

2788
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Charles E. Sharp
TITLE ~~Superintendent~~

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPL... OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC WHEN GIVING TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR AT AN INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, INFO... ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STA... OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTE... INTERPRETIVE STATIONS.

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INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER... INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

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REVISED MAY 195...

orm No. 10-769
eports
3 and 9m3

MONTHLY STATISTICA
IN NA

Tumacaco

BER OF PERSONS ENGAGED:
Interpretive Administra

manent ____ 1
porary ____ ____

CONDUCTED TRIPS

to Caravans
lks or Hikes
ins or Hist. House
ther Trips

TALKS

ampfire
tel or Lodge
seum (Not connected with conducte
ientation (Not connected with con
ther (Not connected with conducted

ATTENDED INTERPRETIVE STA
mbined information and interpreta
registry desk or in museum

(Give Name or Type)

UNATTENDED INTERPRETIVE DE
Self-guiding museum and patio gar

(Give Name or Type)

3,795**
Number Visitors to Area this M

Interpretive Activities Outside of t

Prof. Jackson delivered 90 minute
"Missions of Arizona" on April 17,
to Nogales chapter American Associa
University Women - attendance 20.
EMARKS: * Actually amounted to only
during 10 day service of temporary.
** Total includes 130 Rangers

*INSTRUCTIONS FOR FILLING OUT THIS F
Please read them carefully.

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ED TRIPS

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ETIVE STATIONS
interpretation
eum

or Type)

PRETIVE DEVICES
patio garden

or Type)

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20 minute lecture
April 17, 8:00 p.
an Association of
ance 20.
ed to only 2 perso
temporary.
130 Runarounds.

OUT THIS FORM ON O
ly.

H ACCURATE RECORD OF INTERPRETIVE

ORM BASIS FOR ALL N.P.S. AREAS.

TERMS USED

STS, HISTORIANS, AND HISTORICAL AIDES,
ETC., CALLED ON TO ASSIST WITH INTERPRETATION
Y BE CALLED IN TO HELP INTERPRET THE AREA.
N A PERSON AND A NATIONAL PARK SERVICE EXHIBIT
, PAMPHLETS, AND THE LIKE.

. PERSONNEL FOR GENERAL FIELD ACTIVITIES,
REPORTED ON LINE 3. BE SPECIFIC WHEN OTHER
OTHER ORGANIZED ACTIVITY.
TED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
TALKS MADE AS PART OF A CONDUCTED TRIP OR EX

THE STATION (LIBRARY, CONTACT STATION, EXH
VICE PERSONNEL IN ATTENDANCE. CHECKING WITH
E SERVICE SHOULD NOT BE CONSIDERED AS ATTE

NTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION
THESE FACILITIES BY THE PUBLIC. IT INCLUDES
RAIN SCHEDULES, AND SIMILAR MATTERS OBTAINED

ONS OF NATURAL HISTORY AND HUMAN HISTORY PRE

ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISI
KS, WAYSIDE SHELTERS HOUSING INTERPRETIVE EX
RAVAN HOSTEL, AND THE LIKE AT WHICH SERVICE
RY CASES THAT THIS SECTION OF THE FORM DOES

ERPRETIVE ACTIVITIES PERFORMED OR FURNISHED

THE FORM

T APPLY)

THE NUMBER OF TALKS MADE, AL
UMBER OF DAYS THE STATIONS AND DEVICES

OF TRIP, TALK, STATION, OR DEVICE, THE
ERPRETIVE CONTACTS IS PROVIDED.

OR THE AVERAGE TIME SPENT BY VISITORS
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M AS A MATTER OF RECORD ONLY. USE NO
TALK, BROADCAST, EXHIBIT, ETC.) WHICH

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INTERPRETIVE DEVICES, THIS ATTENDANCE
D IN THE AREA DURING THE SAME TIME
MONTH, SHOULD BE SHOWN.

NUMBER THE COPIES SOLD AND ON HAND

PRETIVE SERVICES. RETAIN ORIGINAL
ATTACHED TO HIS MONTHLY NARRATIVE
PORT WITH COPIES FOR COORDINATING
ADMINISTRATIVE CHANNELS. USE THE
8 (REPORT 9M3) AND 9 (REPORT 9M3).

REVISED MAY 1950

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

April
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary			1	1 for 10 days*

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	208	1,181	35.26 mins.
Other Trips			
Total	208	1,181	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk or in museum	1	8,680	5 minutes
(Give Name or Type) Total	1	8,680	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden	8	8,666	20 minutes
(Give Name or Type) Total	8	8,666	XXXXXXXX

8,796** Number Visitors to Area this Month

6,447 Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
Supt. Jackson delivered 90 minute lecture on "Missions of Arizona" on April 17, 8:00 p.m. to Nogales chapter American Association of University Women - attendance 20.	none		

REMARKS: * Actually amounted to only 2 persons for interpretive work, since one was ill during 10 day service of temporary.
** Total includes 130 Runarounds.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Gail Jackson
TITLE Superintendent

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EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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REVISED MAY 1[illegible]

Form No. 10-769
Reports
9N3 and 9N3

MONTHLY STATISTICAL
IN NA

TUZI

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administra
Permanent	ONE	ONE
Temporary		

CONDUCTED TRIPS
Auto Caravans
Walks or Hikes
Rides or Hist. House
Other Trips

TALKS
Campfire
Hotel or Lodge
Museum (Not connected with conducte
Orientation (Not connected with con
Other (Not connected with conducted

ATTENDED INTERPRETIVE STAT

(Give Name or Type)

UNATTENDED INTERPRETIVE DE

(Give Name or Type)

2482

Number Visitors to Area this M

Interpretive Activities Outside of t

WRITTEN REPLIES TO INQUIRIES ON

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS F
Please read them carefully.

ACCURATE RECORD OF INTERPRETIVE

M BASIS FOR ALL N.P.S. AREAS.

MS USED

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REVISED MAY 1950

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

TUZIGOOT NATIONAL MONUMENT
Name of Area

APRIL
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	ONE	ONE		
Temporary				

	1 NO.	2 ATTENDANCE	3 DURATION
CONDUCTED TRIPS			
Auto Caravans			
Walks or Hikes			
Mine or Hist. House	723	2155	20 mins
Other Trips			
Total			XXXXXXXX
TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	726	2147	20 mins
Orientation (Not connected with conducted trip)	480	1420	5 mins
Other (Not connected with conducted trip)			
Total	1206	3567	XXXXXXXX
ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX
UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

2482
Number Visitors to Area this Month

6722
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

NO WRITTEN REPLIES TO INQUIRIES ON MONTH.			

REMARKS:

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NAME Edwin W. Bright
TITLE Superintendent.

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REVISED MAY 1950

MAY 1 1950
DENVER

Reports
8n3 and 9n3

MONTHLY STAT

Mo

NUMBER OF PERSONS ENGAGED:

	Interpretive	Adm
Permanent		
Temporary		

CONDUCTED TRIP

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with co	
Orientation (Not connected wi	
Other (Not connected with con	

ATTENDED INTERPRETIVE

Overlook at museum	
Museum	

(Give Name or

UNATTENDED INTERPRETIV

Ruins Trip into Canyon	

(Give Name or

INTERPRETIVE ACTIVITIES

	NO
Broadcasts	
Talks	
Displays and Exhibits	
Replies to Inquiries	
Other	

GOVERNMENT PUBLICA

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below ar
"museum closed for repairs",
The museum was open from

INSTRUCTIONS FOR FILLING OUT

STATISTICAL
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from 8:00 A.M. to
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AN ACCURATE RECORD OF INTERPRETIVE

FORM BASIS FOR ALL N.P.S. AREAS.

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B (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 195

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

April
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at museum	1	3478	15 min.
Museum	1	1670	10 min.
(Give Name or Type) Total	2	5265	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins Trip into Canyon (Island Trail)	1	1313	45 min.
(Give Name or Type) Total	1	1313	45 min.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	None
Popular Studies	None
Source Books	None

4819
Total Receiving Interp. Serv.
1876
Total Number Visitors to Area

NAME Homer R. Hastings
TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

The museum was open from 8:00 A.M. to 5:00 P.M. every day in the month.

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Fill in Only Those Blocks That Apply

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

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Reports
8m3

MONTHLY STA

NUMBER OF PERSONS ENGAGED:
Interpretive Ad

Permanent 2

Temporary

CONDUCTED TRI

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with c
Orientation (Not connected w
Other (Not connected with co

ATTENDED INTERPRETIV

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INTERPRETIVE ACTIVITIE

Broadcasts
Talks
Displays and Exhibits
Replies to Inquiries
Other

GOVERNMENT PUBLI

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below
"useum closed for repairs",
Play Day and Easter Su
interpretive services

INSTRUCTIONS FOR FILLING OU

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58

TALKS

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ve Name or Type)

ACTIVITIES OUTSIDE
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BASIS FOR ALL N.P.S. AREAS.

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apters 8 (Report 8a3) and 9 (Report 8a4)

Reports
9n3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	2	1
Temporary			1

April
Month

1950
Year

26646

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS

	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)	NO.		
	30	7,500	1/4
Total		7,500	

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)	NO.		
		N	
		O	
		N	
		E	
Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	N O N E
Source Books	

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Play Day and Easter Sunday account for the low number of visitors receiving interpretive services out of a total of 17,064 visitors for the month.

7,500
Total Receiving Interp. Serv.

17,064
Total Number Visitors to Area

NAME Johnwill Faris
Johnwill Faris,
TITLE Superintendent.

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10-759
Reports
8a3 and 9a3

MONTHL

NUMBER OF PERSONS ENGAGED
Interpretive

Permanent _____

Temporary _____

CONDUCTED	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected wit	
Orientation (Not connecte	
Other (Not connected with	

ATTENDED INTERPRE

(Give Name

UNATTENDED INTERP
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INTERPRETIVE ACTIVIT

Broadcasts	
Talks	
Displays and Exhibits	
Replies to Inquiries	
Other	

GOVERNMENT PUB

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note belo
"Museum closed for repairs

Superintendent

*INSTRUCTIONS FOR FILLING

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NS ENGAGED:
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1

CONDUCTED TRIPS

House

TALKS

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INTERPRETIVE STATIONS

(Give Name or Type)

ED INTERPRETIVE DEVICES
Exhibit

(Give Name or Type)

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	NO.	ATTENDANCE
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ACCURATE RECORD OF INTERPRETIVE
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10-769
Reports
8a3 and 9a3

MONTHL[illegible]STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*
Wupatki National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

April
Month
1950
Year

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	117	816	34.4 Min.
Other			
Total	117	816	

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS

	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES

	NO.		
Kalachu Exhibit	90	270	05 min.
(Give Name or Type) Total	90	270	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

788
Total Receiving Interp. Serv.
885
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME William L. Bowen
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Superintendent at Fire School for 10 days.

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Routing List--So

Chiricahua
Saguaro
Tumacacori
Organ Pipe Cactus
Casa Grande
Tonto
Turigoot
Montezuma Castle
Walnut Canyon
Wupatki
Navajo
Region Three Office--Mr. King

(List No. 2.)

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King

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

May 30 June 14, 1950

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Chiricahua	C. H. Cowdle	6/17	6/17
Saguaro	S. King	6/19/50	6/20/50
Tumacacori	E. Dalton	6-21-50	6-22-50
Organ Pipe Cactus	Superintendent	6-21-50	6-22-50
Casa Grande	A. Birnell	7-2-50	7-5-50
Tonto	Shaw	JUL 6 1950	JUL 9 1950
Tuzigoot	Bowen	7/13	7/17
Montezuma Castle	Cook	7/15	7/17
Walnut Canyon	Homer Hastings	7/18/50	7/20/50
Wupatki	Wm. F. Bowen	7/21/50	7/23/50
Navajo	Culebra	7/28/50	7/30/50
Region Three Office--Mr. King			

(List No. 2.)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

June 1, 1950

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Monthly Narrative Report for May , 1950

WEATHER: High winds and unusually cool weather prevailed during the entire period. Precipitation amounted to .61 inches from one storm on May 5.

TRAVEL: The 50 % decrease in travel this month from the same period last year is due to non-registration. An actual count for six hours was made on May 28 at the site of the Wayside Exhibit and in checking this count against that on the register it was found that 63% of all visitors for that day did not register. When the Wayside Exhibit is completed we hope to obtain a more accurate count. The total visitors for the month amounted to 1124 people arriving in 420 cars and one bus. Twenty seven states and two foreign countries were represented.

INTERPRETIVE SERVICE: The necessity of using Ranger Worthington on road work and heavy maintenance lowered our contacts for the month. Of the 1124 visitors only 562 were contacted. Total time amounted to 51 hours and 10 minutes. Twelve replies to inquiries were written.

NATURE TRAIL: Valuable assistance was received in identifying plants along our proposed nature trail from two botanists out of Dr. Maynard's B. Y. U. group. Numbered blocks have been painted and carved and when time permits a rough draft for the mimeographed leaflet will be submitted to the Regional Office.

PERSONNEL: Maintenanceman Winbourn's health has improved a great deal since his return to duty, but we are still trying to keep him on light duty. Ranger Worthington took annual leave on May 24 and will return to duty June 5. At the annual election of officers of the Moab Lions Club Ranger Worthington was made a one year Director and Superintendent Wilson brought up the rear as Tail Twister.

SOIL & MOISTURE: The joint S&MC survey of Courthouse and Salt washes, including the monument, was made May 2-6 with officials of the BLM, SCS, and NPS.

ROADS: The State Highway Department bladed approach road #93 on May 6. All roads within the monument were bladed May 8 & 9, taking advantage of the only precipitation received during the month. At the time of this writing these roads are badly corrugated; however little can be done with them until more moisture is received.

RESEARCH & OBSERVATION: A group of 12 men under the direction of Dr. Lynn Hayward, Brigham Young University, spent the week of May 7 thru May 12 completing the Natural History Survey which has been in progress since 1947.

CONCESSIONS: Mr. Ross S. Musselman, Four M Ranch was the successful bidder on the Pack & Saddle Horse Concession. He intends to start operations as soon after June 1 as possible.

Copies of Form 8 permit for the operation of the Food & Drink Concession by Mr. Keith Batema n, Moab, have been received in this office and returned to the Regional Office for further handling.

NPS VISITORS: Paul Balch on Soil & Moisture Survey
Harold Ratcliff on grazing problems.

SPECIAL ACTIVITIES: Mr. John Ford will start the filming of a picture called "Rio Bravo" for Republic Productions on June 10, starring John Wayne and Maureen O'Hara. The company of 160 will stay in Moab and most of the shots will be made on the Colorado River 12 miles above the bridge.

SPECIAL TRIPS: A trip was made to Navajo National Monument in order to deliver a horse trailer and vice and also pickup up a kitchen & range and hot water heater for Arches. It was my first trip to Betatakin and I thoroughly enjoyed it inspite of the Monument Valley roads.

NATURAL BRIDGES: John Wiley Redd went on duty May 22 and officially opened the monument, but as I have received no mail from [illegible] am unable to give a very detailed report.

The lateness of this report is due to unforseen happenings and a great rush of travel.

Bates E. Wilson
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 May 1950

Memorandum

To: General Superintendent

From: Superintendent Aztec Ruins

Subject: Superintendent's Monthly Narrative Report 1st

WEATHER: Generally fair with a few days of high wind.

INSPECTIONS: Mr. F. Lamberth, US Weather Bureau, was in on the 23rd to inspect our WB installations.

MAINTENANCE: The receipt of a weed burner from Tumacacori allowed us to place it to considerable use in burning weeds in and about the ruins.

The stabilization crew under the direction of Raymond Rixey started work the 8th.

The domestic water system was drained preparatory to the heavy use it will receive the early part of the summer.

The ruins drainage ditch has been flushed and is in fine condition.

Interpretive Service: There were 1662 visitors in 188 trips thru the museum and 1072 visitors in 136 trips thru the ruins.

INCREASE IN TRAVEL: Approximately 28% ahead of last year for the month, with 1582 visitors in 384 cars from 38 states, D.C., Guam, Canada, Belgium, England and Mexico.

RANGER SERVICE: Ranger Bill Bullard left COB 10th for Mesa Verde and Tom Onstott returned from Ft. Bliss on military assignment and EOD the 12th. Irv Townsend spent 2 days in bed from food poisoning.

VISITORS: Mrs. Helen Romley, Harvey Cornell and J. Lloyd from Region Three Office were in April 29th.

Irving D. Townsend
Superintendent

Triplicate

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

25 May 1950

Memorandum

To: Superintendent Aztec Ruins National Monument

From: Mobile Stabilization Unit

Subject: Monthly Report of Activities at Aztec Ruins National Monument

There follows a monthly report of activities in your area. A three man crew was hired on the 3rd of May. Four additional laborers were hired on the 8th of May, and the project was started. Much time was spent in locating a suitable rock quarry as native building stone is scarce in this area. A good quarry was finally located approximately three miles up river from the ruins, and quarry operations began.

A truck was hired on the 15th of May to start hauling in rock. The remainder of this month will be spent in quarrying and hauling rock, as the estimated amount of rock will run rather high.

Earth and bitumuls samples have been made so stabilization work can go ahead as soon as the estimated amount of rock has been stockpiled.

Next month should see us well on our way with the stabilization of the west housing block of the ruins.

Raymond Rixey
Archeologist Aide

Triplicate

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

May 28, 1950

Memorandum

to: General Superintendent

From: Superintendent, Bandelier

Subject: Monthly Narrative Report, May, 1950

Weather

The weather continued to be very dry and windy throughout the month and the drought conditions are becoming serious. Frijoles Creek is very low and will partially dry up within another month if there is not some heavy rainfall. Only .05 inches of moisture was received during the month as compared with the average of over two inches. Temperatures ranged from 26 degrees on the 6th and 7th to 90 degrees on the 24th.

Special Activities

The Superintendent showed a motion picture and gave a forest fire prevention talk to 400 students at the Mesa school at Los Alamos, New Mexico on the 3rd.

A trip was made to Albuquerque, New Mexico to try to purchase two horses. None that were suitable were located but those that were sold in the sale ring were very cheap.

A number of jeeps and weapons carriers that have been requested by other Region Three areas were selected from a large number that have been declared surplus at Los Alamos by the A. E. C.

Inspections

Landscape Architect Carter and Architect Bennett made an inspection of the Lodge, parking area, new campground bridge and trail bridges on the 10th.



General Superintendent Davis made an official inspection of the area on the 19th.

Regional Chief of Public Services Lloyd and Auditor Allen inspected the concession operation on the 24th.

Maintenance

The interior of residence one was redecorated during the month and repairs were made to the plastering in the portal at the administration building.

The underground power line to the campground comfort station had to be relocated slightly to allow for the demolition of the old bridge in to the campground.

Approach road and trails

The approach road became very rough and dusty during the month due to the lack of moisture. Two attempts were made to grade it but it was not possible to make much improvement.

A week was spent by the trail crew on the Stone Lions Trail to remove rocks and improve the drainage on a very poor section of the trail.

Concession

The concessioner reported good business at the dining room but only fair in the cabins. There were more people, 86 to 72, this year than last but they did not stay as long, 94 lodgings as compared with 115.

Some difficulty has been experienced with objectionable fumes from the deep fat fryer in the kitchen and Architect Bennett recommended some changes in the hood to remove the smoke.

Interpretive Service

There were a total of 2059 visitors conducted through the ruins on 114 tours.

An informal talk and motion picture on National Monuments was given to 257 boy scouts on April 29 in the patio behind the museum.

Increase in Travel

Travel for the month continued to show a decided increase due, to a large extent, to the pleasant weather and the fact that the Los Alamos laboratories are working on a six day week. This prevents A. E. C. employees from going on longer trips on weekends. Also several areas in northern New Mexico have been closed to picnicking due to the high fire danger which caused an increase in the use of the Monument campground.

There were a total of 5332 visitors this month as compared with 4587 for May of last year. This brings the total for the year to 16,094 which nearly equals the travel at the end of June last year. On Sunday the 28th there were 974 visitors checked in which is the greatest number for one day in the history of the Monument. The previous high was 850. A forest fire in the afternoon disrupted checking to some extent or the figure would have been well over 1000.

Visitors

The Northern Rio Grande division of the Boy Scouts held a camporee at the Monument on April 28, 29, and 30. There were 257 scouts and leaders in attendance.

15 members of the senior class of Walden, Colorado high school visited the area on May 1.

15 teachers from the University of New Mexico at Albuquerque visited the ruins on May 6.

Other school groups included the following. Taos, 35 students May 7, Santa Fe Indian School, 28 students May 7, Espanola, 15 students May 13, St. Michaels of Santa Fe, 23 students May 15, Harrington Junior High, Santa Fe, 23 students May 15, Allison James, Santa Fe, 54 students May 16, St. Michaels, Santa Fe, 38 students May 16, St. Catherine, Santa Fe, 24 students May 17, Pojoaque high school, 46 students May 17, Espanola high school, 69 students May 22, Spring Lake high school, Earth, Texas 36 students May 22, Velarde schools, 49 students May 23, Adams State College, Alamosa, Colorado, 13 students May 25, Espanola schools, 66 students May 25.

Chief Ranger George Sholly and family from Big Bend National Park were visitors on the 20th.

Ranger Service

Mr. John P. Turney, Alamosa, Colorado, entered on duty as park ranger on the 11th in the position that was vacated by James B. McIntyre. Mr. Turney had had two seasons of experience here as a temporary ranger and it is with pleasure that we welcome him as a permanent member of the Park Service.

Forest Fire Control

The fire danger was in the high bracket nearly every day during the month and on several occasions nearly reached extreme. Two lightning fires occurred on the 13th and 18th. The first one burned 10.5 acres on the Monument boundary near Rabbitt Mountain and cost over $1,000.00 to suppress. Fine cooperation was received from the Los Alamos fire department in the control of this fire.

The fire on the 18th was outside of the Monument but near enough to be considered dangerous under the unusually dry conditions. It was held to .1 acres by a crew of two men.

The annual fire control training meeting was held on May 4 and 5 for all employees including those of the concessioner. Regional Forester Carlson attended the meeting and furnished very valuable assistance. A session on building fire control was conducted by Mr. Wingfield of the Los Alamos fire department.

The following fire control aides were entered on duty on the first of May;

Cresencio Toribio	Patrolman
Jack R. Williams	Patrolman
Harold D. Venn	Lookout

Assistance was given to the Atomic Energy Commission on a fire on May 1.

A meeting was held at Los Alamos to discuss a revision of the cooperative fire control agreement between the Atomic Energy Commission, Santa Fe National Forest and Bandelier National Monument.

The meeting was attended by Regional Forester Carlson, Forest Supervisor R. D. Flock, A. E. C. Fire Chief Abbot, Forester Elias and Chief of Engineering and Safety Maddox, and Superintendent Binnewies.

Fred W. Binnewies
Superintendent

CANYON DE CHELLY NATIONAL MONUMENT
CHINLE, ARIZONA

May 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Canyon de Chelly

Subject: Report of Activities at Canyon de Chelly National Monument during the month of May, 1950

Weather Conditions

No moisture was recorded at headquarters and extremely dry conditions continue to exist in the lower elevations. A few showers in the higher timbered areas alleviated the fire danger a little. A total of .18 inches was recorded for the report period. Maximum temperatures ran mostly in the 80's with a high of 86 degrees. The minimum registered was 37 degrees.

Administration

Mr. Cundell from the General Accounting Office at Sandia base at Albuquerque was in to audit the accounts of Thunderbird ranch. It took much longer than was expected, necessitating his staying from May 18th to May 23. The records of this office were made available and all possible assistance was given.

Inspection trips were made almost to the head of Canyon del Muerto and in Canyon de Chelly to six miles above the monuments. Much time was spent keeping office work and accounts up to date and in making reports or getting material and data together that will be necessary in making future reports. Two days of annual leave were taken by the Superintendent. One half day of leave was taken by Maintenance man Corman in order to instruct an employee of Thunderbird ranch in canyon driving.

Maintenance

The water system was gone over and completely cleaned from the 5,000 gallon storage tank to installing a new drain at the sump. A new concrete mount was made for the electric stand-by motor belonging to thunderbird ranch.

A sewer pump was borrowed from the Navaho Irrigation Service at Many Farms and both Septic tanks were completely cleaned and put in good operating condition. All lines were cleaned and the filter trenches repaired and covered.

Maintenance (Cont'd)

General clean-up of the old trash-dumping grounds used by the Thunderbird ranch was started as well as general cleanup of the headquarters area.

Roads were graded as far as White house due to heavy winds filling some portions with blew sand. One Navajo laborer and Maintenance man Gorman are at present repairing and reworking the trail at Spider Rock.

New hand-carved signs were made for installation at the mouth of the canyon and at the first overlook. The Sign at the mouth of the Canyon is a warning sign stating that no road exists in the canyon and for visitors to get permission at Headquarters before attempting to drive in. Complaints from Navaho families living beneath the first overlook made necessary the installing of a sign warning against rolling or throwing objects over the cliff. Two other small directional signs were installed at Headquarters.

Travel

The Approach road via Sawmill was worked by the Indian Service and is in good condition. As a result, many visitors took this route. Our travel shows a considerable increase over the 1949 travel year with 554 visitors in 104 cars during the month.

Visitors

Dr. and Mrs. Thomas B. Noble, Jr of Indianapolis.
54 Members of the Canada Day School.

Interpretive Services

Approximately 93 hours were spent in guide and contact time during the month. A total of 278 persons received these services.

Soil and Moisture

The Navajo Service S.M.C.O. has been signing up Navajo farms in the canyon for land protection work consisting of building of jetties etc.

General

The U.S. Geological Survey has been working for the last week in the canyons making measurements of the De Chelly formation in the area.

Government Publications

Z-Fold leaflets..G.P.O..... 4, 400

Meredith M. Guillet
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS

CAPULIN MOUNTAIN NATIONAL MONUMENT
Capulin, New Mexico
May 25, 1950

MEMORANDUM for the General Superintendent
Southwestern National Monuments
National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of May, 1950:

Visitors: There have been about twelve hundred visitors to the Monument during the month of May, making a total of eight thousand four hundred for the travel year and twenty five thousand two hundred for the fiscal year to date.

Weather: Have had no moisture yet, but quite a few cloudy days, which gives hope for rain in time to keep the grass from dying out.

Flora and Fauna: The flowers, shrubs and grass are all suffering for lack of moisture. The usual array of spring flowers is lacking, and the grass remains as brown as in winter.

Roads and Trails: The superintendent has been very busy most of the month working on the roads in the Monument area. The extremely dry weather has caused the roads to become a dry ash bed. Top soil has been hauled and spread over the worst pieces, which seems to form a crust and hold the dry ash down some.

General: The large grass and forest fires in this immediate vicinity in the past few weeks have kept the superintendent worked up to a fever. The dry condition has created a great fire hazard. During the past month a fire-guard, 16 feet wide, extending from a well travelled road on the northeast side of the Monument, around south and west and then north to the roads on the west side at the cattle guard, has been plowed. This fireguard is two and two-tenths miles in length, and was no small job, considering the lava beds and rocky ground. However, it was well worth the effort, and will afford a great deal of protection. No grazing has been permitted in the area, which is regrettable, under the present conditions, as grazing would have lessened the possibility of a raging fire.

The cattle guard at the entrance of the area has recently been completely overhauled, including new lumber, bolts and rail fasteners.

Information pamphlets: About one hundred information pamphlets have been distributed during the month. Have about 8,310 on hand now.

Very respectfully,

Homer J. Farr, Superintendent

RECEIVED MAY 29 1950 NATIONAL PARK SERVICE REGION THREE OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

May 25, 1950.

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Casa Grande National Monument

Subject: Monthly narrative report for May, 1950

General: The 25th anniversary of of the founding of the town of Coolidge was observed by a three day celebration. It was a general success although the weather was far from perfect, a cold interferred with the first days activities but the weather was nice the other two days. Most of the cotton is up now and chopping and thinning has begun. Most of the small grain and alfalfa crops are being harvested now. The Coolidge city election ended Monday, after some hotter than usual campaigning, leaving Mayor Ben Arnold and most of his ticket still in office.

Weather: Summer is here at last and will probably stay this time, her first two attempts were broken off by unseasonal cold snaps. This dry weather and high fire danger in the southwest makes us thankful that we have no forest land on the monument. The maximum temperature this period was 102 degrees, the low maximum was 67, and the minimum 36. This has been an exceptionally windy spring with some bad dust storms. No rain fell this month, the total for the year is still 2.18 inches.

Visitors: Travel has dropped off sharply as is to be expected at this time when the winter visitors have all departed for cooler climates and the schools are not yet out in California. Visitors for May, 1950 - 2,196; May 1949 - 1939, travel year to date 1950 - 28,231; to date 1949 - 25,182. This month shows an increase of 257 over May of last year.

Interpretive Service: Of the 2,196 visitors to the area, 1,823 made the trip to the ruins in 143 groups averaging 47.9 minutes per trip. Each group averaged 20.9 minutes in the museum. There were 373 visitors who took a quick look but did not go through the ruins.

N.P.S. and Visitors of Note:

April 27 - Erik Reed, Region Three Office
May 8 - Kennith Saunders was in to inspect the painting of the ruins shelter which was then in progress.
May 21 - The Lions Club held a district meeting in the picnic grounds, about 100 attended.

Administration and Protection: Eight requests for information were answered and literature sent when requested. The Adamsville site was inspected for vandalism and no evidence of digging was found.

Maintenance: Since we are as yet without a maintenanceman, just the necessary maintenance and cleanup has been done, however, with the decrease in travel we have been able to keep the museum and grounds in presentable condition. The Painters finished the ruins shelter on May 15 and did an excellent job, better than the last and in less time. We have taken all the refrigerators into Phoenix and had complete new units installed in them and they are now in good condition and should give a few more years of good service. While moving the refrigerators on May 4, the Superintendent developed a hernia and will have an operation as soon as we get a new maintenanceman and a replacement is found for Archeologist Davis who is being transferred.

Personnel: Ranger Armbarger arrived on the monument on May 8, after completing the Departments Management Training Program, he reported for duty on May 12.

Highway Signs: Through the efforts of Mr. Paul Loucks, of Coolidge, the State Highway Department has at last agreed to put up some official highway signs marking the monument. They are putting up 7 new signs on the various highway intersections in this vicinity. This should be a big help because people are always going to the town of Casa Grande, 23 miles west of here, to see the ruins and by the time they arrive here after going 50 miles out of their way they are not in too good a humor and take it out on us.

A. T. Bicknell,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico
May 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, Chaco Canyon

Subject: Monthly Narrative Report

Again, for the eighth consecutive month, Chaco Canyon showed a visitor increase of at least 100 per cent. This month it was 120 per cent. For the eight month period, the increase is 185 per cent. We had 301 visitors. 299 took a trip through the ruins, forming 31 parties which lasted an average of 75 minutes. 285 persons visited the museum for an average time of 16 minutes with 27 parties. The ranger spent 26 hours and 15 minutes, and the superintendent spent 19 hours and 15 minutes with these people.

The weather has been dry and windy. Just now, the trees are beginning to leaf out, and the vegetation in the Canyon is gradually changing from a brown to a green. The coolest this month was 22 degrees on two different occasions and the warmest was 83 degrees Fahrenheit. No measurable precipitation fell.

As there has been no rain in this entire section, the approach roads have remained dry and very rough. The Monument roads are also rough. We are, as are the State Highway crews, awaiting a rain before attempting to blade the roads.

The museum floor has received two coats of enamel, a new floor has been placed on the museum "front porch" and the privy roofs have received a coat of shingle stain. Some sign painting has been accomplished.

Nearly the entire month has been spent working on the new wall. J. H. Conn came out on May 3 to supervise the beginning of the new wall. We prevailed upon him to stay, and he has put in every day since he has been here working hard from early morning until late in the evening - one time until 1:00 a.m. He has worked all his days off and has not complained once nor has he been out of humor even though he is using entirely unskilled labor and is

without the proper tools. Without him we would have been at a complete loss. Ranger Mathews has been working in the well a good part of the time also. It has been hard work, but they have sunk 4 concrete culverts (each weighing approximately 8 tons!) and have laid 12 feet of feeder line in sand and covered it. They are now pulling the sheeting for the next section of fe der pipe.

The road oiling project is now nearly complete. Last Friday, we nearly had enough in our gravel stock pile, but lacked two days hauling. The truck driver did not show up last Monday. The Mesa Verde crew came in Monday evening and decided the we needed a good many more loads of gravel them first anticipated. Wednesday, the truck driver reappeared and we also borrowed a crew and truck from Gordon Vivian. They hauled two days and got the minimum required hauled. oday the gravel, already oiled, is being laid. Our thanks to all the Mesa Verde crew - Bob Rose, H. Nelson, Leon Halls, H. K. Wallace, William Roundtree and Loran Kennedy - for their hard work, good humor and cooperation.

Visitors this month included Ralph Lassiter and Hugh Richardson.

For the past five or six months, we have received an average of nearly two per week of requests for information, road conditions and the like. If that is a guide as compared with past years to the number of visitors this summer, we should continue with our minimum 100 per cent increase each month.

We got two nice articles with accompanying photographs in the Denver Post this last month.

Projects for the ensuing months:- continue on the well, finish the hill, install new privy seats, paint signs, enamel museum floor, etc.

There follows the report of Gordon Vivian.

Irving McNeil, Jr.
Superintendent

Chaco Canyon National Monument
Bloomfield, New Mexico

May 25, 1950

Memorandum

To: The Superintendent, Chaco Canyon National Monument

From: Archeologist Vivian

Subject: The Mobile Unit Narrative Report for May, 1950

These have been the activities of the Mobile Unit in Chaco Canyon during May, 1950. The comprehensive stabilization of Pueblo Del Arroyo and of Bc-51 have been under way throughout the report period; installation of fixtures in the converted quarters has been on a rather hesitant basis; one supervisory employee has been sent to Aztec Ruins on a temporary assignment and his place here filled by a temporary appointment; two trips were made to Arizona and at this writing 5 men and a truck have been loaned the Monument for a few days to assist the Mesa Verde crew in oiling the road down the hill.

The work on Pueblo Del Arroyo is in the area of 3 story rooms in the south wing where access is difficult and extensive support and patching is required. To date one large kiva and 5 rooms have been completed, work is in progress on an additional 3 and debris is being cleared from large breaks extending below fill level in another. Work in this deep section has been slowed by loaning out the crew when the Monument was caught without its gravel for the hill job and stabilization here will continue for at least another month, depending upon the labor supply.

The Bc-51 job is progressing nicely do a lot to Ray Rixey's having cleaned up the site last winter, removed debris and trash, backfilled exploratory holes and corrected all of the water drainage. Stone for repair work was also stockpiled close at hand.

A slab and turtleback pit house at the northwest corner of 51 has been stabilized as the only accessable exhibit of this period in the Monument. This is our first use of stabilized soil-cement turtlebacks. The turtleback construction appears to be strong and durable and the big problem has been that of appearance. It could no doubt be improved. The Navajo who were annoyed at having to repair the haphazard masonry at Bc-50 last year are even more despondent when patting out mud turtlebacks with their bare hands.

In the masonry portion of Bc-52 stabilization has been completed in three kivas and 20 rooms along the west side of the site. This comprises about one third of the work to be done on this site.

Converting the old Post to quarters has been delayed since I don't have much time to work on it and the sink and lavatory have not been delivered, the side arm water heater did not meet aproval, aproval of the proposed gas installation was delayed and now materials required for the installation were not stocked in Farmington; they have been ordered but not recieved.

Ray Rixey returned from his temporary assignment at Bandelier and on May 2nd began to haul equipment for his job at Aztec Ruins. He has been on this assignment to Aztec the entire month.

One of the best things that has happened to the Mobile Unit in some time has been the appointment of Leland Abel to a temporary position while Ray Rixey is at Aztec. Mr. Abel is an accomplished photographer and he has taken on the job of bringing our photographic records up to date and then keeping them current. This is a large chore; we have 18 men working on two different ruins and there is a big backlog of "after" or completion pictures from last year's work on Del Arroyo. He will also make the photographic records of catalogued material in the study collection and do other other pictorial chores.

Another much needed appointment was that of Margaret Cantott to a Mobile Unit WAE clerk-typist position. She has been assigned at Aztec. For the past year the processing, typing and assembling of records sheets and photo pages has been getting farther and farther behind and we have accumulated a vast backlog of this material .

From the 6th to the 9th I made a trip to Tumacacori and Walnut Canyon National Monuments to pick up steel scaffolding and a refrigerator and water heater. From the 17th to 19th I was on a second trip to Fort Apache to confer with Indian Service officials regarding the stabilization of Kinishba ruin. On the return from this trip the archeological collection of Mrs. Stella Morris in Gallup was examined.

Trips were also made to inspect the work at Aztec and the usual chores of pumping the Monument water, keeping the notes for stabilization records, making personnel papers for 18 men, time records, correspondence, etc were kept current.

In the coming month stabilization work will continue at Del Arroyo and Bc-51; if fixtures for the converted quarters arrive they will be installed and we hope to get more stabilization records in shape for final processing.

Gordon Vivian
Archeologist

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
CHIRICAHUA NATIONAL MONUMENT
Dos Cabezas, Arizona

May 27, 1950

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

Weather Conditions. No rain has fallen during the past month. This, with the previous dry months, makes this country very dry, even for Arizona.

Inspections. Auditor H. W. Campbell spent April 26, 27 and 28 at Chiricahua investigating concessioners. General Accounting Office Auditor Palmer from Albuquerque spent four hours at Chiricahua on May 25 checking our records of Keating Bus Line trips. Everything seemed to be under control.

Inspections and extra activities have slowed down some during the past three weeks and this has given the superintendent a chance to catch up some on the current work.

Approaches to Monument. The prolonged dry weather has caused the dirt approach roads to be very dusty and full of washboards. The oiled road is in good condition.

Concessions. No trips have been made by either of the bus and taxi concessioners this year. Saddle horse business has been quite slow.

Interpretive Services. On May 3, about 500 members of the Kiwanis Club stopped in Douglas, while en route to Florida to a convention, and made a side trip to Chiricahua. Citizens of Douglas brought them here in their personal cars, making the total in the party 400. The superintendent took 155 of the party on a conducted tour around the Echo Canyon loop trail.

1659 visitors in 297 parties were contacted in the museum.

Research and Observation. Wild turkeys were reported on the campground this month. This is the first report we have had of turkeys being this near headquarters, although they undoubtedly have been getting inside the east and south boundaries at times.

Increase in Travel. 1805 visitors came to Chiricahua this month. This compares with 1403 for May of 1949 and makes the travel year total 10,392 or 27% ahead of last year at this time. Campground use has been high. Extra visitor days on the campground are 801 compared with 297 at this time last year. The total visitor days now are 11,407 which is 33% ahead of this time last year.

Visitors. Pop Frost, photographer, friend and sometimes temporary employee of the Park Service paid us a visit, May 20, and did some picture taking.

Police Protection. Two days work have been lost by Marble repairing our telephone line which was broken twice by trucks hauling for the Hilltop Mine. We hope that an interview with the offenders has had the right result but are keeping our fingers crossed.

Forest Fire Protection. Forest fire hazard is probably as great as any time since the present force came to Chiricahua. High winds and extreme drouth keep the fire danger meter in high. The fire control aid was placed on Sugar Loaf Lookout April 26, about 2 weeks earlier than usual.

The superintendent spent a day, May 2, attending the Forest Service fire school at Rustlers Park. It is thought that a good spirit of cooperation prevails between the two agencies.

We have been without a ranger since Mr. Ringenbach was transferred March 7. A wire from Clifford Maynard indicates he will report May 30.

Clair V. Cooke
Superintendent

El Morro National Monument
El Morro, New Mexico

May 27, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, El Morro National Monument

Subject: Report 2nd, Monthly Narrative Report for May, 1950

Weather: Continued dry weather with moderately high winds all month. One inch of snow May 4 was the only moisture received during this report period.

Water System: The Monument water supply is diminishing quite rapidly and we may be facing an acute water shortage before the July rains appear. There is approximately 80,000 gallons of water in the pool at this time. Warmer weather is quite apt to cause this small quantity of water to be fit for washing but bath water or stock watering.

Land Status: An option was obtained from the Lavio brothers for purchase of their land adjoining the Monument. This property is quite valuable to the Service since it contains a water well and will provide adequate space for future developments.

Approach Roads: The present road construction is nearing completion. The surfacing has been finished as far as the El Morro Store, two miles east of the Monument. The present contract was amended and the contractor given the job of constructing the 4.6 miles on the east end of the present construction job. This amended contract, when completed, will give us an all weather road from El Morro to Grants, on Highway 66. The proposed construction from El Morro through Ramah to the Zuni reservation line is being held up by local opposition in Ramah to giving easements for right of ways through the town.

R.E.A.: The R.E.A. has started surveying the proposed power line to service the El Morro community. This construction is dependent upon the approval of the R.E.A. office in Washington; however, if approved we should have power available by early fall.

Visitation and Interpretation: There were 493 visitors this month as compared to 343 for May of 1949. The travel this F.Y. to date is 3,140 which is 83 more than for the entire travel year of 1949. 1950 travel year and fiscal year will undoubtedly be our biggest years to date.

Wildlife: A skunk, several rabbits, ground squirrels, chipmunks and mice have been found dead in the area. The Public Health Service has been asked to check the rodents in the area to try and determine the cause of death.

General: Several new area signs were made and installed. A lettering set was graciously loaned by the Mesa Verde museum staff and new signs were made for the office.

All floors in Residence Number 2, the office and comfort station were refinished, sealed, filled and waxed. Our floors attract many favorable comments, which compensates for the backache received from the project.

Trail maintenance is an ever increasing problem due to the disgustinghardiness of the local lemon weed. Several applications of eradicator were used.

One light plant was tuned, caulking of office and residences was completed, new lids were fitted to the waterfiltering tanks and the water filter sand was washed and replaced.

An additional turnoff switch for thegenerator was installed in Residence Number 2. The kitchen and bathroom walls were washed, thekitchen walls and all the woodwork in Residence Number 2 were painted. Comfort station walls were painted also.

One sign was removed from the parking area.

Personnel: Mr. Edmund J. Ladd, a Zuni Indian, entered on duty as a seasonal ranger May 21.

The superintendent attended a C of C luncheon in Grants the 12th of May, where plans were made to have a celebration when the Grants to El Morro highway is completed.

The superintendent was asked to act as leader for the local 4H Club project.

Research: Copyingof Anglo and Spanish Inscriptions continues. Mr. Munro Edmunson, a Harvard graduate student who is working in the area, has been of much assistance with the old Spanish Inscriptions. One Anglo inscription which seems not to have been previously recorded, having the date 1846 (3 years before Simpson and Kern) has been found. A very interesting one in English listing the names of 2 freighers from Santa Fe with the date 1872, and several othernames are being covered in a separate report.

Special Visitors: Supt. Wilson and family of Arches National Monument were visitors to the area May 13. Several prominent movie actors visited the area while on location inGallup.

John A. Aubuchon
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gran Quivira National Monument,
Gran Quivira, New Mexico

May 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira National Monument

Subject: Monthly Narrative Report for May 1950

General. Although a few of the farmers of the vicinity did some planting durin[illegible] the month the majority are holding off for the "big rain" before putting in their main crop. Agricultural conditions are poor so far this year as high winds have taken much of the meager moisture that has fallen, but farmers feel that several heavy rains during the next two months will offset this early condition, and still allow time for a good crop. Landowners near Claunch are trying to raise the funds necessary to contract an organization to make rain artificially but it is doubtful whether the deal will be consummated. Some of the larger ranchers are opposed.

Weather. High wind prevailed again this month and precipitation was limited to .27 of an inch on the 11th and .08 on the 21st. Maximum temperatures averaged in the mid-seventies and the average minimum was forty degrees.

Approach Roads. Work preparatory to the graveling of 6 miles of State Highway 10 was carried on this month by the State Highway Department. Ditches were pulled and a road bed set up and the laying of gravel should begin within a few days. This operation has discouraged monument travel from the South as reflected in this month's travel figures but, upon completion, should incur heavier use and benefit it's travelers.

Highway 10 into Mountainair could be considered fair this month. Two short detours around drifted sand were necessary and no reported monument visitors bogged down.

Maintenance. The maintenance rule this month was, "If it's standing still, paint it". Two coats of wall sealer and primer and a finish coat of paint were applied to the newly plastered bedroom and the bathroom and kitchen were enameled. Screen doors and window screens were also painted and installed and both restroom floors sealed.

Roads and Trails. The parking area and entrance road were dragged several times and loose rock removed. Work was started on graveling the mission trail and providing water bars for drainage.

RECEIVED MAY 31 1950 REGIONAL OFFICE SOUTHWEST PARKS AND MONUMENTS

Communications. Four man days were expended on the telephone line installing new brackets, clearing brush, and tracing breaks in the line. We were without telephone service for a lengthy period following an electrical storm so most of the subscribers took an active part in trouble shooting. One of the main breaks was found in Mountainair, twenty-five long miles away.

Residence Utilities. An electric hot water heater was purchased locally and a three wire loop installed at the residence to provide for 220 and 110 volt electric current entrance. Installation of heater has been held up pending transformer adjustments by the Public Utilities Co.

General Publicity. Bill Bowen, former Superintendent of Gran Quivira, had a splendid article on this area in the May issue of NEW MEXICO magazine.

Travel. Visitors to the monument totalled 192 as compared to 259 of a year ago. This is the first decrease in travel this year, due probably to the condition of Highway 10 from the South.

Interpretive Service. Eighty-five percent of all visitors to the monument were contacted. 143 persons were guided through the ruins in 33 parties for an average of 49 minutes per trip. The self-guiding tour was used by 43 persons in 14 parties and most visitors spent some time at the exhibit room.

Signs. Three informational signs were made and located within the headquarters area.

Ray B. Ringenbach,
Superintendent

GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

May 28, 1950

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Great Sand Dunes

Subject: Monthly Narrative Report

WEATHER. Spring is slowly coming into the San Luis Valley and the cotton-wood and aspen are turning green.

This report period has been windy, but these winds have not been as severe as last month. Very little moisture has fallen, and everything is in a very dry condition.

The minimum of 20 degrees was registered on MAY 11. The maximum of 78 degrees was reached on 21,22 & 24. The high minimum was 40 degrees on 3 & 4. The low maximum was 54 degrees on 5 & 13.

During this report period, there were 12 clear days; 9 partly cloudy and 7 cloudy days.

The wind blew for 17 days with 4 from the northeast.

Moisture came in the form of snow flurries and spitting rain on 4 days.

TRAVEL. 1157 visitors in 279 cars visited the Sand Dunes during this report period. 20 states were represented. 3 written requests were answered.

394 people took advantage of the picnic areas, and of these, 15 camped over-night.

CONTACT. 799 visitors in 173 cars were contacted. Contact time amounted to 28 hours and 50 minutes. Due to pressure of work, contact was limited to Sundays.

DECREASE IN TRAVEL. For May 1949, there were 408 cars and 1705 visitors. This month's travel was decreased by 548 visitors.

ROADS. The State has graded the approach road twice and is in fair condition, although chuck-holes still exist.

MONUMENT ROAD. The five mile stretch of monument road has been graded once a week and remains in very good condition.

RADIO. Contact has been fair most of this report period, but new batteries should be obtained to keep the power more constant. Present batteries must be charged nearly every two weeks.

PUBLICITY. The Denver Post Sunday Edition for May 14, carried several unusual pictures of the Sand Dunes.

CONCESSION. Mr. A.W. Graves opened his Saddle Horse Concession on May 15. Windy weather and low travel is todate hampering his operation.

ACTIVITIES. Usual routine activities have been carried on, as well as keeping all administrative and office matters current.

Hauled propane gas, garbage, gasoline and radio batteries.

Worked on monument road by grading once a week

Repainted one sign which was damaged by sand blasting.

Gave both rest-rooms a second coat of paint on the lower walls.

Painted floors of both pit toilets at lower picnic areas. Had new tin trough made for toilet at lower campground and installed same.

PERSONNEL. Superintendent Glen T. Bean reported for duty on May 24. Glad to have him back in the old stamping grounds.

Ex-Superintendent Sowers reported for duty at Carlsbad Cavern National Park on May 29.

Adios boys, and hope to see you all again, sometime in the not too distant future.

Ted C. Sowers,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

May 26, 1950

Memorandum

To: General Superintendent, Southwestern Monuments

From: Superintendent, Montezuma Castle

Subject: Monthly narrative report, May 1950

Weather: This has been an extremely dry month with frequent high winds. Temperatures have varied from a low of 51 degrees to a high of 97 degrees.

Travel: Travel for the first time in months took a drop when only 2450 visitors in 882 cars came to the Castle and 647 people in 242 cars saw the Well. This makes a total of 3097 visitors and 1124 cars to the area.

Interpretation: Despite reduced travel, 179 trips were made to conduct 882 visitors through the Castle. Trips were scheduled for the noon hour and for 5:00 p.m. All visitors to the Castle saw the museum and 2002 used the Sycamore trail. At the Well, 287 people received interpretation service at the museum and 647 used the nature trail.

Considerable work was done on the fact files in order to place them in a workable condition. The Dewey Decimal system, as explained in memorandum SWRM #168, was used for numbering cards.

Visitors: On April 25, Mr. Carpenter to audit the books.

On April 27, Mr. Tillotson and friends stopped by for a brief visit.

On April 30, Mr. Reid to discuss archeological problems.

On May 7, the Verde Valley Pioneers held their semi-annual picnic at the Well. About 200 attended.

Maintenance: The old log fence paralleling the entrance road to Montezuma Well was torn down and replaced with wire. An old corral which set on a knoll near the well proper was also removed.

A special appropriation from Region made it possible to cleanup the lower ruins (Castle "A"). Weeds, rocks, and other debris were removed.

Roads & Trails: Both roads and trails work was accomplished during this month. The County maintenance man spent a full day in the area reworking ditches and shoulders along the entrance road and re-shaping the campground road.

A cattleguard was constructed at the entrance to Montezuma Well. Because no railroad iron was available, this structure was made from 3" x 6" cottonwood lumber.

The Castle trail was given a second coat of Bitumule. This second coat of asphalt has improved the trail 100 per cent and it should now last indefinitely.

The Sycamore trail has been greatly improved by gravelling the surface and by installing several steps along the way.

At present, the trail crew is reworking the nature trail at Montezuma Well. It is planned to install a guardrail along a portion of the Well proper.

Wildlife: A Yellow Warbler was recorded for the first time at the Well. Also a covey of 28 Quail has been noticed on several occasions there.

Personnel: Larry Wilde left on the 24th. for Carlsbad Caverns where he will report for Guide duty. He has been replaced by Sydney Jameson from Salt Lake City.

JOHN O. COOK
John O. Cook
Superintendent

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

May 28, 1950

To: Director

From: Superintendent, Navajo

Subject: Report Ind, MAY 1950

There follows a report of activities in this area for the month of May 1950.

VISITORS

102 visitors reached this area in 46 cars. They selected their activities as follows: 64 people in 24 parties used Sandal Trail for the rim view of Betatakin, 35 visitors hiked to Betatakin in 12 parties, 4 tempayers made the trip to Keet Seel in two parties, one of which included Scaffold House on the return trip. 102 people received the vest-pocket museum and orientation treatment and 41 visitors remained overnite in the public campgrounds.

N.P.S. Visitors

Mr. Hates E. Wilson, Superintendent Arches National Monument visited here on the 18th and 19th.

Mr. and Mrs. Meredith Guillet, Canyon DeChelly, on the 20th and 21st.

Other Agency Visitors

Misses Thompson and Jones of USIS Shonto School on the 22nd.

Mr. and Mrs. Wm. Wyrick of the US Dept. of Commerce on the 23rd.

Reportworthy Visitors

Dr. H.E. Gregory on the 11th.

Joe and Joyce Macnab (Betatakin, Keet Seel, Scaffold House and Inscription House--the grand slam) on the 21st, 22nd and 23rd.

WEATHER

May has been a month of undecided weather. High winds, snow, excessive dryness, a killing frost and warm days. Maximum temperature 84 degrees on the 22nd, minimum temperature 22 degrees on the 5th. Five inches of snow fell on the 4th.

PUBLICITY

We got swell coverage (including the cover) in Devereux Butcher's new book, Exploring Our Prehistoric Indian Ruins.

The following article is quoted from the Navaho language Monthly ANAHOLNIIGII (Things That Are Happening). From a report to the Navajo Rights Association, held in Kayenta, Arizona in April, Mr. Sam ABEHAM said, "Another letter came from Salt Lake. It was from a white man. He says that he wants to run a bus between Monticello and Flagstaff to carry people. He wants permission to do this. What he really means is that he wants to take all over the reservation, to places such as Chinle, Betatakin. That is what he has in mind. So he wants to run his bus through here (Kayenta). What do you think about that? As I think about it, they're going to be building a road soon from Shiprock through here. Then we will need a mail carrier from Shiprock to here, and he can carry people too. Then the two could meet here. A Navajo could run a bus on to Monticello, and this would provide these Navajos with a means for making a living. What do you think about it? It will bring tourists here."

IMPROVEMENTS

We got some licks in on the hogan-under-rehabilitation. Ranger Bigman put on metal lath when his time was not required for contact work.

The Kohler was hauled to Tuba City, USIS Repair Shop, for valve and ring job. The repairs accomplished, the Kohler was hauled back and set-up ready for service. The Onan radiator was repaired at the same place.

ROADS AND TRAILS

The dry windy weather has played havoc with our once fine entrance road. Sand dunes are obstructing smooth passage on the northern edge of Klethla Valley. We have put in much work that will never be in evidence, as we blade the dunes down the wind builds them up almost at once. We are not quite keeping even with nature at this point. So much powder sand has blown off the road that jutting rocks present a hazard to low slung cars. To combat this condition we instituted our School of the Berco Breaker. This is an automatic hammer similar to a pneumatic hammer except that it operates on gasoline. One of our road gang, Hubert Laughter (Pipeline's son-in-law) has become an excellent operator and the most dangerous rocks have been chipped down with the 3" spade.

ROADS AND TRAILS (con't)

Much remains to be done before the road is safe.

A new Park Hers sign was routed and installed at the parking area and two routed arrow guide signs were made for the turnaround.

A two-post, three line, double face, routed letter sign reading NAVAJO NATIONAL MONUMENT
KENT SEGL was packed mulebask to that area.

A knocked-down ten foot ladder and a knocked-down 28 foot ladder (seven sections) was packed to Kent Seal on the 18th. We had to make lumber banks to fit our pack saddles for this packing.

DECORATION FOR HONORABLE SERVICE

We were happy to receive a lapel medal from the Department of Commerce for our 'more than ten years of honorable service. Your record richly merits this recognition and we congratulate you for your achievement's.

GENERAL

Things are going along smoothly here. We have collected a lot of interesting items from the Census Enumerator (who made her home and headquarters here) and we hope to pass them along in a report [illegible] when time and space permit.

J.W. Brewer jr.

J.W. Brewer, Jr.
Superintendent

NAV

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ORGAN PIPE CACTUS

P. O. Box 38, Ajo, Arizona

May 26 50

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Organ Pipe Cactus

Subject: Superintendent's Monthly Narrative Report for May, 1950

Weather

The extreme dryness continues through this section with no rainfall occuring during the report period. The approach of summer was indicated when the high reached 97 on the 21st. Nights continue to be cool with a low of 44 on May 8.

Special Activities

Rangers Bean and Steele made a trip to Casa Grande National Monument May 18 to return the stake truck which was used during the fence construction here.

The Superintendent and Ranger Bean made one trip into Canyon Diablo area checking wildlife on April 29.

Rangers Steele and Bean made an exploratory trip into Sasano Pass which had not previously been explored. Some very interesting archeological caves were discovered in this area.

General Publicity

Organ Pipe Cactus is due to receive world wide publicity by the selection of the April Arizona Highways article for distribution by the State Department.

Travel

The travel season for this area is about over for the season. Only 178 contacts were made during the month and camping dropped to 72 for the period. A few interested people continue to come around despite the hot weather, though.

Maintenance

We are able to catch up on some of our general maintenance work nowwith the fall off of visitors.

Ranger Steele is starting a sign construction program for the area.

A metal top was constructed for the jeep as the canvas will not withstand our brush.

Several pieces of equipment and small items were given a coat of paint where needed for protection.

Visitors

Important visitors to the area May 10 were Dr. W. S. Bourn, Washington, D. C., R. J. Fleetwood, Bosque, New Mexico, and A. C. Kempton and James Johnston of Ajo, all officials of the U. S. Fish and Wildlife Service.

Personnel

Ranger Bean received the good news of his promotion and left for Great Sand Dunes May 21.

James W. Shirley reported for temporary duty May 24.

Ranger Steele will be absent during June on annual leave.

William R. Supernaugh
Superintendent

Saguaro National Monument
Tucson, Arizona

May 25, 1950

MEMORANDUM

To: Superintendent, Southwestern National Monuments

From: Superintendent, Saguaro

Subject: Monthly Report, May, 1950

General

Cool nights and pleasantly warm days were prevalent during the month of May. On May 4 a cold front brought some rainfall and a decided drop in temperature. One and one-half inches of snow fell at Manning Camp and the temperature dropped to 12 degrees above zero during the night of May 4. Extreme dry conditions exist in both the mountainous and desert portions of the monument at this time.

The display of blossoms on Saguaros and chollas was outstanding throughout the month and many visitors were attracted to the area to secure photographs.

Travel to the monument shows a decrease as compared to last month, but shows a slight increase over the corresponding month a year ago.

The Mica Mountain Fire Tower was manned regularly as of May 6 and regular patrols to the secondary lookouts have been likewise accomplished daily.

Special Activities

The superintendent made two trips to the forested area during the month to inspect pre-suppression activities and trail maintenance.

The superintendent was reelected president of the Tucson Local 81, National Federation of Federal Employees.

The superintendent gave a short talk on the history of the National Park Service at the Tucson Rotary Club on May 24.

NATIONAL PARK SERVICE
DEPARTMENT OF THE INTERIOR
UNITED STATES

Status of Private Lands.

A test was completed by the Pistor Well Drilling Company on the Chamber of Commerce well located in Section 31 about one mile from monument headquarters. The well was pumped for a period of ten hours and produced a sustained flow of five gallons per minute.

Maintenance.

The patrol loop trail was entirely cleared of down timber and considerable tread repaired between Manning Camp and the tower. Some repairs were also accomplished on the Spud Rock Trail to Spud Rock Secondary.

Work on the Happy Valley Saddle Trail continued during the month and is about two-thirds completed between the foot and Happy Valley Saddle. The trail camp was moved to Happy Valley Saddle in order to expedite the remainder of trail repairs in that vicinity.

The eastern part of the loop road was graded during the month and is in good condition for the most part.

Approaches to Park Area.

Messrs. Albert Condrar and James Derwin of the Pima County Highway Department called at this office to apprise the superintendent regarding the Spanish Trail Approach Road. They indicated that the Pima County Highway Department would petition the federal government for aid in the construction of the proposed road in the very near future. This road would intersect Highway 80 near Vail, thence to Colossal Cave and continue along the present route to Saguaro and terminate at Broadway about three miles east of Wilmont Road. They were very much interested in the increased travel to Saguaro as indicated by travel figures over the last three years.

Cooperating Government Agencies.

Mr. Craig Bryan, Bureau of Plant Pathology, inspected the cactus forest in connection with studies relating to the bacterial necrosis among the saguaro cacti.

Interpretive Service.

A total of 1,291 persons in 415 parties were afforded interpretive service at headquarters. This amounted to 70 hours for an average of 10 minutes per party.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
NATIONAL MONUMENT

Research and Observation.

A single Merriams turkey (gobbler) was seen at Manning Camp on May 4.

A second century plant (Agave Palmeri) in the arboretum began growing a flowering stock on May 11. At this writing the stalk is 127 inches tall. Measurements made every 24 hours indicate the fastest growing period was 11 inches.

Increase or Decrease in travel.

A total of 2785 people visited Saguaro during the month. This is a decrease of 2048 visitors as compared to last month and an increase of 281 visitors over the corresponding month a year ago.

Visitors.

April 28, Reverend Glass and Family, Yosemite National Park.

May 2, Colonel James R. Luper, Davis-Monthan Air Base, Tucson.

May 4, Charles E. Trysse, Bureau of Sanitation, Phoenix, Ariz.

May 5, Charles A. Girard, Photographer, Phoenix, Arizona.

May 7, Gordon Vivian, Superintendent, Chaco Canyon Nat. Monument.

May 8, Dunne Jacobs and Wife, Yosemite National Park.

May 11, Mr. Hallenkramer, Artist, Santa Fe, New Mexico.

May 16, Ranger Michael Becker and Family, Lake Mead Nat. Rec. Area.

May 17, Dr. Young, George Washington University.

Ranger Service.

Ranger Benson attended the U. S. Forest Service Fire Training Conference at Palisades Ranger Station on April 26.

Ranger Benjamin J. Zarbey reported for duty at 8 A. M. on May 3. It is a pleasure to welcome Mr. Zarbey to the staff at Saguaro National Monument. Mr. Zarbey attended Northeast Missouri State Teachers College and the University of Kansas. He graduated from the University of New Mexico and worked as seasonal guide at Carlsbad Caverns National Park for two seasons.

NATIONAL MONUMENT

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DEPARTMENT OF THE INTERIOR

UNITED STATES

Forest Fire Protection.

The weather station on Mica Mountain was set up early in the month and burning index readings have been recorded since May 6.

Other protection activities included the placing of six-man tool caches at Man-Head, Roof Rock, Mica Mountain and Spud Rock Ranger Station. Radio contact is being maintained between Mica Mountain Tower, Manning Camp and monument headquarters. We also have regular contacts with Mt. Bigelow on the Coronado National Forest via our UHF set.

Fire danger class ranged from low to high during the month with very little moisture to alleviate dry conditions. The fire tower is manned daily and morning and evening patrols are made to the secondary lookouts each day.

Accessions.

A new pitcher type hand pump was purchased and installed in the spring at Manning Camp, as the old one froze and burst on the night of May 4.

Public Health.

Mr. Charles E. Trygg, Sanitary Engineer, Bureau of Sanitation, State of Arizona, requested copies of our plans for developing sanitary facilities at Saguaro when they are available.

Personnel.

Trail Laborer Francis Callahan resigned April 28, he wished to return to his family in the east.

Ernest Kiger entered on duty as Laborer on May 2 and resigned May 5, he complained of the high altitude.

Arthur Garcia entered on duty as Laborer on May 8 and is assigned to the trail camp at Happy Valley Saddle.

Vandalism.

One of the directional signs at the intersection of U. S. Highway 80 and the Vail approach road was removed by a person or persons unknown. We will endeavor to replace it in the near future.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Samuel V. King
Superintendent

NATIONAL MONUMENT

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

.....Wupatki..... NATIONAL MONUMENT

.....Flagstaff, Arizona.....

.....May 25....., 19....50

Memorandum

To: General Superintendent

From: Superintendent, Wupatki

Subject: Monthly Narrative Report, Sunset Crater National Monument, May 1950

Weather: Extremely dry with just over one inch recorded in the Museum of Northern Arizona rain gauge for the past three months.

Travel: Travel to Sunset Crater continues good with a visitor count of 2,450 based on registration figures plus the usual 60% non-registrants. This compares with 935 last month and 2,222 for May 1949.

Roads: The four-mile approach from Highway 89 is in good condition, except for dust, since the Forest Service bladed it early in the month; washboard re-appearing, however.

Personnel: Temporary Ranger Robert Viklund entered on duty on May 22nd and by the 26th had his camp set up and began visitor contact.

Signs: Several new signs of the cut-out letter type have been placed in the area. This virtually completes the previously neglected sign program at Sunset Crater.

Interpretive Services: With the receipt of 200 Sunset Crater nature trail leaflets Rangers Euler and Viklund installed the numbered stakes on the trail and placed it in operation. Visitor comments so far have been quite favorable. A trail to "Painted Desert View", one mile from the parking area was also installed and this feature should provide interest for those persons who think the Painted Desert can only be seen from the Petrified Forest National Monument. A new register, of the Kennesaw Mountain type, has been put into use with a fine color air view of Sunset Crater in the glass panel. Maybe this will answer the stock question: "Where's the crater?"

Visitors: April 27: Mr. Matt Dodge, Regional Office
May 14: Mr. Josef Muench, noted photographer of Santa Barbara

General: Ranger Euler of Wupatki spent three days at Sunset Crater helping Ranger Viklund set up camp, haul water, install signs, clean up the area (a full day's job), etc.

The monument is now ready for the expected heavy summer travel.

William L. Bowen
Superintendent



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TONTO NATIONAL MONUMENT
ROOSEVELT, ARIZONA

25 May 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Acting Superintendent, Tonto.

Subject: Narrative Report, Monthof May, 1950.

Weather: Cool nights, daytime temperatures running up to 102°. A few cloudy days toward the end of the period but no rain. Everything is dry as tinder or dusty.

Roads and Trails: All approach roads are in sorry condition due to the lack of moisture. The Monument approach road is also rough and dusty and until we get some rain the roads will have to remain corrugated.

Parking Area: The contract for the new parking area was let to Tiffany Construction Co. of Phoenix. Work should begin in the very near future.

Travel: Travel has shown a slight decrease as compared with a year ago. 1043 visitors as compared with 1129 last year this month. This may be the result of construction work on some of the approach highways.

Bees: Three hives of bees in the Lower Ruin cave had been quite obnoxious for quite some time, especially as they made not one bit of distinction between NPS personnel and visitors when they were mad and stinging. After several attempts to eradicate them a technique using Cyano-gas powder was developed. It involves the use of sack to put the powder in and a bloom stalk from a century plant. The sack of powder is pushed into the fissure occupied by the bees with the 15 foot long bloom stalk. Results: a very quiet bee colony.

Personnel: Supt. Sharp and Mrs. Sharp were called to Venus, Nebraska on the 10th of May by the death of the Supt's father.

Visitors: April 29; Erik Reed. May 7; Mr. and Mrs. Carl Myring of the Salt River Power District. May 8; Mr. and Mrs. Gordon Vivian. May 24; Archaeologist Arthur White of Montezuma Wells. May 25, Dr. Marshall of the Desert Botanical Garden, Tempe.

Wildlife: At least two bobcats making the canyon their hunting grounds. Several Western Tanagers and a Yellow Warbler sighted. The two ravens nesting in the cliff have been quite vigilant since they have hatched several young and the bobcats and hawks have been run off more than once by the parent Ravens. One of the young Ravens fell from the nest into a cholla and was well stuck up. The operation on the young raven was a success but the patient passed away, much to our sorrow.

General: Much time has been spent on the photo and fact files this past month. With one man on 6 days a week little can be accomplished except office work. The fire tools were sharpened and checked with hopes that there would be no use for them. Signs advising of fire danger were placed.

Lloyd M. Pierson
Acting Superintendent.

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NATIONAL PARK SERVICE
REGION THREE OFFICE

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tumacacori National Monument
Tumacacori, Arizona

May 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tumacacori

Subject: Superintendent's Monthly Narrative Report for May, 1950

Weather: The month was a little dry, with no measurable precipitation, although clouds did come overhead once, thunder vociferously, and scurry away. Average May precipitation for the past 11 years is .17". Temperatures have been moderate, with a maximum of 96 on the 21st, a minimum of 28 on the 5th, which was unusually late for a frost.

Visitor Travel: Travel was down, with a total of 1,656 visitors, arriving in 491 motor vehicles. Twice previously May travel has exceeded this figure, with 1756 visitors in May of 1948, and 1769 in May of 1949. Figures for this month probably mean nothing in travel trends, however, for a lot of visitors to the museum were missed during the 13 days of the month that I was without a ranger, hence could not be counted.

Interpretive Service: 659 persons went on 145 guided trips through the mission church and grounds, receiving an average of 36.37 minutes per trip. 1532 persons received combined Information and Interpretation Service, and 1573 saw the museum and patio garden.

"We" were definitely short-handed during a period of 13 days, with no ranger and no W.A.E. guide. Full one-person trip schedule was maintained, however, and over the week-end of May 13 and 14 it was possible to run the full holiday schedule of trips, thanks to the gratis services of my wife, who took noon trips on those two days.

Visitors: 5 - 1 - Mr. and Mrs. Jack Coultis. He is a retired Montana rancher, very much interested in mission history, and quite an amateur photographer.

5 - 7 - Archaeologist and Mrs. Gordon Vivian.

5 - 8 - Harold A. Arnold, known as the "Tucson Host." He is somewhat of an official greeter in Tucson for various business organizations who sponsor his activities and radio programs.

5 - 14 - Mr. and Mrs. Gerry Bidard, of New York City. He is an old friend of Horace Albright's, and was especially well impressed with the monument and the service, and the Park Service as a whole.

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REGION THREE OFFICE

Inspections: April 26 - Regional Archaeologist Erik K. Reed. Active stabilization work on the mission church was inspected, and desired future stabilization on adjacent building ruins was discussed.

May 9 & 10 - Architect Kenneth M. Saunders. We went over in detail the specifications for the recently let contract for installing screen doors and windows in the mission church.

Museum and Education: During the month a valuable gift was received for the monument library. This consisted of a thick typewritten manuscript entitled "Factual History of Baca Float", prepared and written by Mr. Thomas I. Glannon, of Nogales, Arizona. Mr. Glannon has for many years been an abstractor for a title and trust company, and has had this manuscript in process for a long time. This paper contains a wealth of information not previously in our files, in regard to lands of the former Tumacacori Grant, later a part of the Baca Float No. 3.

On the evening of May 1 Mr. Jack Coultis, retired Montana rancher and mission enthusiast, presented in our museum lobby a free kodachrome slide lecture for 90 minutes to a group of 15 persons, most of whom had come out from Nogales to attend.

During the month case numbers were lettered and placed over cases in the museum, to better orient visitors who drop in when the guide is out of the building. A label was placed on a large painting of the mission church which hangs in the lobby. This painting shows the church as it might have looked if completed, and text was necessary to show that the church never actually looked like that. Long deferred posting of nature observations to 5 x 8 cards was accomplished.

Maintenance: Since May 8 Laborer Ramon Orozco has spent most of his non-janitorial time on the slow and difficult project of pruning extensive dead growth out of the tops of the large old Tamarisk (tamarix aphylla) trees to the south and southeast of the mission church. Esthetic features of the mission view from those directions have been vastly improved by this action. Winter-kill pruning has been finished on numerous other plants on the area. A lot of Russian Thistle (salsola pestifer) was pulled and disposed of. Much cleanup of dead weeds and pruning remains have been cleared from the grounds. Minor plumbing repairs were made. A section of cat-ruined linoleum in the living room of the ranger residence was taken up and replaced. A sign post for our Red Cross First Aid station was knocked over by a car just before it turned over several times, and had to be replaced.

Mission Stabilization: On May 8 stabilization work was terminated for this fiscal year. As reported last month, exterior patching on the church itself was completed. Later work involved rather extensive patching to the two-story wall section which forms part of the east side of the cemetery enclosure.

On May 12 Mr. Lamar Cotton, Tucson contractor who was awarded the contract to install windows in all upper openings of the

mission church, and metal-framed screen doors at ground level, was in to take preliminary measurements of the openings, so that the doors and windows may be made up.

Personnel: On May 7 Sallie Brewer terminated her war service appointment as Park Ranger here. She was a very valuable employee here, and we wish her the best of luck in future assignments.

On May 20 Albert G. Hanson, by intra-agency transfer and promotion from position of guide at Carlsbad Caverns National Park, entered on duty in the position of park ranger here. Al, and his wife Betty, and their two young daughters, Barbara and Judy, are now all established in the ranger quarters.

Accidents and First Aid: On April 30 first aid was given to a tourist who had gashed his hand deeply with the catch on the lock compartment of his car.

On May 9, at 9:45 P.M., we heard a terrific screaming of tires on the highway in front of the museum parking area, followed by what seemed an almost endless clatter and bang. We raced to the front with blankets and first aid kit, to where an overturned car lay in the ditch off the road about 200 feet south of the mission entrance. On the highway, grouped about a prone figure, was a huge crowd of local Mexican-Americans, and the women were keening and wailing so loudly that they could have been heard at least a half mile. We set up highway flares, administered first aid to a young man who only looked dead, but was very much alive, only knocked out and having a broken shoulder blade and bad bruises. The sheriff's department and ambulance were soon represented, and our first aid case was taken away to a Nogales hospital.

The young man who was injured, Pancho Martinez, and three other local boys, had been driving south, had sideswiped the car in which Mrs. Jim Castellum was riding, had then speeded on southward at a high rate of speed with the lights out. Then the car hit the low cement curb lining the highway directly in front of our parking area, knocked down one sign and bent another, careened on a short distance, then went completely out of control and turned over several times. Only one person was injured! This was a miracle. Oh well, boys will be boys. The sheriff's office later charged the driver of the car with reckless driving.

General: 25,000 new 2-fold information leaflets arrived on May 1. These are very nice, and certainly were very much needed.

On the evening of May 11 Sup't. Jackson delivered the commencement address for the eighth grade at the local district school, Calabasas.

Everything seems at this writing to be ticking along nicely here.

Earl Jackson
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA.

May 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, Tuzigoot

Subject: Monthly Narrative Report for May, 1950

Visitors this month - 1868 — 1950 Travel Year to date - 10,393
Visitors a year ago - 1656 — 1949 Travel Year same period - 8,689

Travel Data: Thus, it may be observed from the above-figures that May visitation decreased by 170 under the corresponding period of 1949. Considering all factors we are unable to account for this drop in travel. With the exception of 3 or 4 days of hard winds the weather has been ideal. However, the current travel year exceeds the same period of 1949 by 1,704 or approx. 19%.

Weather: One light shower of 30 minutes duration fell on May 25. All days during the past month have been pleasant despite a few windy ones.

Guide and Contact Service: Museum, ruins and orientation contacts totaled 3068 for the month. 1168 people in 451 parties received orientation lectures in the museum, and 1190 people in 449 parties made the trip through the ruins. Each party spent an average of 40 minutes at the monument. 20 in museum, and 20 at the ruins.

Personnel Time: Museum: 148 hours, 30 minutes. Ruins: 148 hours, 20 minutes. Total contact time for Bright: 134 hours, 40 minutes. For Richert: 162 hours, 10 Min:

Visiting Park Service Personnel, included James Carpenter on April 26. M. R. Tillotson and Mrs. McCord, sister, on the 27th, and Eric Reed on the 29th.

Noteworthy Visitor: Art Woodward, Los Angeles Museum on May 22.

Roads: All in good condition due to recent bladings by the County Highway Dep't.

Maintenance: Hard winds one day blew down a directional sign and removed cloth no hunting signs placed around the monument area. All have been replaced. The water line was inspected and periodic checks by meter readings were made for possible leaks. One leak was discovered and will be repaired upon completion of this report.

Everett W. Bright

Everett W. Bright,
Superintendent.

Walnut Canyon National Monument
Flagstaff, Arizona

May 25, 1950

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, May, 1950

General Extremely high winds all the first week of May reduced travel and made outdoor work difficult. Considerable wind damage was done the roof over the museum porch. About 3 inches of snow fell the night of May 3. Nights continue to be cold with a minimum of 27° above zero on May 24.

Administration Considerable time has been spent in purchasing supplies and materials needed by our trail crew. Ranger Loding assisted the crew by doing the necessary blasting.

Our bill for water used during April seemed excessive so the entire length of our pipeline was checked on foot but no leaks were found.

Use of Monument by The Public There were 1700 visitors in 581 groups. This is a decrease of 11.6 per cent over the number counted last May. Visitors contacted totaled 1398 in 465 groups. There were 32 picnic parties including 187 people.

Forest Fire Control Two back packs including blankets and food were made ready for use in fire control. One pack is kept with a cache of tools at the museum and the other at the garage. All fire tools are being checked and sharpened where needed.

On May 17 assistance was given the Forest Service in controlling a fire on the divide north of Sunset Crater.

A new logging road is being made into the area south of the monument and we are checking on how much of the south side of the monument can be reached from this road.

Museum Improvements Two lights installed without fixtures in the museum ceiling were blocked off.

A mirror was installed behind the model of Hano Pueblo in museum case No. 6. This allows the visitor to study the interesting features on the back of this model.

Trail Improvement Our trail reconstruction project was brought to a close on May 23 when the funds were exhausted. Most of the work was directed toward widening the trail and eliminating excessively high steps. The transportation of material to the work was slow and difficult with most of it moved in buckets or on men's backs.

Surfacing of the "Island" Trail is progressing. All material is being lowered into the canyon on a 500 foot cable which drops about 200 feet. Three buckets of gravel (chat) can be lowered every 6 minutes, but with unavoidable delays, almost a half day is required to move a truck load (2 cu. yds.)

Equipment A Motpoint refrigerator was received for use in the Superintendent's residence. This replaced an Electrolux refrigerator which was transferred to Chaco Canyon.

A propane gas range and a new automatic water heater were transferred to Arches by way of Navajo.

All propane cylinders were returned to the gas company on April 26.

An electric adding machine was received from the Regional Office.

All fire extinguishers were checked and refilled.

Interpretation Our new guide pamphlets for the "Island" Trail have been received and will be placed in service as soon as the 17 new stakes with metal numerals can be made.

National Park Service and Newsworthy Visitors Regional Director and Mrs. Tillotson and Mr. Tillotson's sister were here for a brief visit on April 27.

Miss Bertha Dutton stopped on May 1 to arrange for visits of Girl Scout groups on July 6 and 27.

Several people who attended the American Association for the Advancement of Science meeting in Flagstaff were monument visitors. These included Dr. and Mrs. Artschwager, Mr. Botkin, Dr. H. P. Mera,

Architect Paul Thomas was here directing the trail work on May 1 through 3. Archaeologist Erik Reed was here briefly on May 3.

Gordon Vivian stopped to get a refrigerator for Chaco.

Ranger Larry Wilde was here from Montezuma Castle.

Associate Regional Director Patraw and Engineer Hendricks were here for a brief look at our trail work on May 22.

Homer F. Hastings
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
White Sands

Box 231, Alamogordo, New Mexico

May 22, 1950

Memorandum

To: General Superintendent, Southwestern Nat'l. Monuments

From: Acting Superintendent, White Sands

Subject: Superintendent's Monthly Narrative, Report No. 1m1

MAY TRAVEL, 1950		TRAVEL YEAR TO DATE	
Visitors, 13,495	Cars, 2,935	Visitors, 82,500	Cars, 20,220

GENERAL:

The month of May has been exceedingly windy, with some dust storms that probably equal or exceed anything ever experienced in this section of the country. Nights continue to be cool and the days are warm. The low for the month was 25 on 5-5-50 and the high was 92 on 5-17-50.

The drop in visitation this month, as compared with the figures for last month (over 3,500) is due, most likely, to the inclement dust storms during the month. However, June promises to more than make up for this unfavorable decrease in travel.

SPECIAL ACTIVITIES:

The Army has held several large picnics this month, which "upped" our travel count by quite a few hundreds. Also, the local Woman's Club was host to Women's Clubs of New Mexico at another picnic out in the sands.

GENERAL PUBLICITY:

An article in the El Paso Times gave the area space, with a cut in a recent edition. Also, there was a cut of the White Sands in a recent advertisement in the "Fabulous Southwest".

COMPLAINTS:

No complaints have been received, either on our Service or the Concession.

MAINTENANCE:

The maintenance of roads, buildings and equipment is the same story. Seems like we will never catch up. Fix one thing and trouble breaks out some place else. The termination of Maintenance-man Hensles didn't help our situation any. We regret very much losing Bill, and are going to be equally glad when Otis Hicks of Platt, who replaces Hensles, reports for duty in early June.

INCREASE OR DECREASE IN TRAVEL:

The comparison of figures for the travel year to date shows an increase of [illegible],127 over last year. Though the figure of increase for monthly visitation over last May is not so spectacular, the fact remains that, as the years roll by, we are becoming more well known to many more people.

IMPORTANT VISITORS:

Messrs. Hubert Wear, Niel Whalen, Auditors, were stationed here for several days, going over the books of the White Sands Service Company. They found most everything in order and completed the audit recently. During the last days of their stay they were joined by a Mr. Campbell, also an auditor.

MISCELLANEOUS:

Ranger Schaffner has been dropped from our rolls as Park Ranger and transferred to Petrified Forest National Monument as Naturalist. We regret very much losing Ray and Vera, but are glad to see Ray get into the Naturalist field.

The Superintendent has taken several days annual leave in order to visit Oklahoma City and to take care of personal business.

Harold J. Chittum,
Acting Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Wupatki
NATIONAL MONUMENT
Flagstaff, Arizona

May 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Wupatki

Subject: Monthly Narrative Report, May 1950

Weather: Lack of moisture last winter is being reflected in poor range conditions this spring. Road maintenance is also complicated by extreme dryness. Moisture for the report period totalled 0.11 inches which arrived in unseasonable snow flurries on May 4.

Special Activities: The superintendent attended the meeting of the American Association for the Advancement of Science in Flagstaff on May 2nd at which Ranger Euler presented a very interesting paper concerning his enthropological research among the Navahos, entitled "Anthropology, Economics, and the Navahos."

Inspections: Mr. Natt Dodge visited Sunset Crater and Wupatki on April 26th and 27th. Considerable time was spent at Sunset Crater discussing a possible interpretive program, and in looking over the nature trail. Some preliminary study was made of the Sunset Crater-Wupatki loop drive.

Mr. Kenny Saunders visited the area on May 6th. Possible changes in the residence heating system and inspection of the Quonset Hut erection area were discussed.

Maintenance: Work was begun on the Quonset Hut on May 8th and temporarily completed on May 22nd. The job went very well considering the "amateur" standing of Wupatki personnel. One blow to our morale was the fact that the roof we had was not the roof for the hut we had. This necessitated much improvising and at best was not too satisfactory. However, since the hut goes up from the inside out there was little choice but to get a roof of some kind over the exposed interior. Floors, partitions, etc., will be completed next fall after the tourist season is over.

Monument Roads: The entrance road from Highway 89 to Wupatki is in good condition but extremely dusty. The biggest problem at present is

the loop road from Wupatki to Sunset Crater. Through the excellent cooperation of the U.S. Forest Service this road was widened and worked early in the month. However, the loose cinder broke down in many spots. We have hauled clay onto the worst of these breaks but without moisture the patches are none too stable. More clay and the July (we hope) rains should remedy the situation. At present visitors are discouraged from traveling up from Wupatki to Sunset Crater but are allowed to come down over the road. Cooperating government agencies record the Forest Service contributed 8 days with their heavy tandem grador and two men.

Ruin Stabilization: Robert Viklund with 2 Navaho Indian laborers completed emergency stabilization as planned when Mr. King was in the area last month.

Communications: The Wupatki short-wave radio was installed by Mr. Cobb of Flagstaff on April 30th. It worked fine until May 17 and then gave up. It is next to impossible to arrange for repairs in Flagstaff so we will no doubt be off the air for some time to come.

Interpretive Service: The Wupatki Ruin trail was set up on May 16 and has been very well received by the public. The 100 pamphlets received lasted 9 days and we are now awaiting another shipment. Collections average 75¢.

Increase in Travel: Travel for May exceeded that of last year, and was continuing to increase as the report period ended.

	Cars	Visitors
May, 1950	264	702
May, 1949	170	510
This travel year	1150	3386
Last travel year	751	2188

Visitors: April 26 & 27: Mr. Matt Dodge, Regional Office
May 4: Miss Bertha Dutton, School of American Research, Santa Fe
May 8: Mr. Manny Saunders, Regional Office
May 24: Hotevilla Indian School, 25 in party, Principal Ralph Jones in charge
May 24: Panhandle Museum Club, Panhandle A & M College, Goodwell, Okla., 17 in party, Nolan McWhirter in charge

Forest Fires: On April 29 Ranger Euler and Superintendent Bowen spent the afternoon on a small fire on U.S.F.S. lands between Wupatki and Sunset Crater. On May 17 a larger fire near the summitt on Highway 89 was reported. We went to it, but the Forest Service had it under control when we arrived.

William L. Bowen
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Southwestern National Monuments
Box 1728
Santa Fe, New Mexico

May 10, 1950

Memorandum

To: Superintendent,
Southwestern National Monuments

From: Naturalist

Subject: Narrative report for interpretive work in the Southwestern National Monuments for April 1950

Naturalist Dale S. King traveled from April 10 to 18 to Saguaro, Casa Grande, Tonto, Tuzigoot, Montezuma Castle, Montezuma Well, Walnut Canyon, Wupatki, and Chaco Canyon.

Charlie Steen spent the month in the office except for four days of annual leave.

Interpretive Administration

A master typescript copy was worked up in a 16-page pamphlet for the "Island" trail at Walnut Canyon. This will be lithoprinted by the Southwestern Monuments Association.

Page proof was read on the Wupatki Ruins and Sunset Crater trail pamphlets, which are being printed by the Association.

Several sets of pictures were furnished to authors who are writing articles on various Southwestern Monuments.

Public Relations

An article by King on Organ Pipe Cactus appeared in the April issue of Arizona Highways. Editor Raymond Carlson very kindly donated 1,000 copies, 500 of which are going to the Washington Office, 450 to the Monument and 50 to Santa Fe. They will be distributed to persons interested in the future of the area.

Progress of Exhibit Plans and Projects

A memorandum was written to the Director describing the 12 interpretive trails now functioning in the Southwestern Monuments. Two others are in preparation and should go into operation before the summer season.

Arrangements were started to replace the orientation map at White Sands.

Archeologist Jackson's excavation report, a duplicate copy, was sent to Montezuma Well to aid Archeologist White in preparing a reconstruction drawing of Castle A. A mirror was purchased for Walnut Canyon exhibit, and three Price pens for Montezuma Castle.

Research and Observations

Steen worked with several companies to ascertain the possibility of having trail labels made of plastic.

He will leave Tuesday, May 8, for Jamestown, Virginia, where he will spend a month excavating a house foundation in response to a request from Region One.

Cooperative Activities

Memoranda were written to the field to make arrangements for the reconnaissance trip for Dr. Bertha P. Dutton, who will lead the girl scout archeologist tour.

Loan Library

Steen accomplished considerable clean-up and rearrangement and catalogued 20 books.

Accessions total 49, including 11 books, 17 pamphlets, and 21 periodicals.

The most important books received were:

Fewkes, J. W. - Archeology of the Lower Mimbres Valley, New Mexico
Smithsonian Miscellaneous Collections, Vol. 63,
No. 10, 1914

Fewkes, J. W. - Archeological Investigations in New Mexico, Colorado and Utah. Smithsonian Miscellaneous Collections, Vol. 68, No. 1, 1917

Forde, C. Daryll - Habitat, Economy and Society. London, 1949 (7th edition)

Goddard, P. E. - Navajo Texts. Anthropological Papers of the AMNH, 1933

Mathews, Washington - The Night Chant, A Navaho Ceremony. Memoirs of the AMNH, 1902

Wheeler, George M. - U. S. Geographical Surveys, etc.; Vol. VII, Archeology. Washington, 1879

Southwestern Monuments Association

A meeting of the Board of Directors was held the evening of April 7. Considerable important business was discussed.

The quotation of the McGrew Printery of Phoenix, Arizona, was accepted for the printing of the Cummings volume. The Hohokam Museums Association of Tucson, which is furnishing most of the capital, approved it and King placed the manuscript in the hands of the printers April 12. First galleyproof was read April 28.

A memorandum was sent to field men asking them to distribute business-reply cards only to persons indicating a desire to purchase publications and slides. This will bring us fewer names but will build the mailing list more solidly.

A small expenditure was authorized for the Superintendent, El Morro, to build a sales case.

During the month of April two deposits and one disbursement were made by Treasurer Vedder. The number of covers mailed was 251, including 50 letters and 68 purchase orders.

As the daily mail continues heavy, due mainly to our mail broadside, a great deal of time was spent on it. Spare time was given to going over the quarterly inventory turn-ins.

The usual monthly report, bank statement reconciliation, follow-ups on invoices (including one personal call) were done.

A good part of one day was spent on moving our stencils, the addressograph machine, etc. to a room outside the main building, where all such future work will be carried on.

Visitors

Dr. Harry P. Mera, Dr. Verne Ray, University of Washington, Archeologist Aid Rixey.

Ruins Stabilization

Considerable equipment was ordered including piling cases, wheelbarrows, cement mixer, and a camera. Some of this was made necessary because the Mobile Unit is to split between Chaco Canyon and Aztec Ruins.

The Branch of Planning prepared invitations to bid for painting the Casa Grande shelter and for sealing doorways and windows at Tumacacori. Satisfactory bids were received for each job and the work will be done during May. King transported fixtures from Saguaro and Montezuma Castle to Chaco Canyon for the Mobile Unit office.

Archeologist Aid Rixey went to Bandelier and made rubber latex casts of the Stone Lions. Concrete positives will be displayed in one of the museum patios, thus enabling many more persons to see these unique sculptures. The casts, moreover, record for us the condition of the Lions as of current date.

Projects for May

King will be in the office on routine and Stoen at Jamestown.

(SIGNED)

Dale S. King
Naturalist

APPROVED FOR DISTRIBUTION

(SGD) JOHN M. DAVIS

Superintendent

Copy to: Mr. Dodge (3)
Mr. Davis for circulation (2)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Southwestern National Monuments
Box 1728
Santa Fe, New Mexico

May 29, 1950

Memorandum

To: Superintendent,
Southwestern National Monuments

From: Naturalist

Subject: Narrative report for interpretive work in the Southwestern National Monuments for May 1950

Naturalist Dale S. King was in the office during the month.

Archeologist Charlie R. Steen left May 2 for Colonial National Historical Park where he spent the month on an excavation project at Jamestown, Virginia.

Interpretive Administration

A map of National Bridges National Monument was checked for accuracy for the forthcoming two-fold leaflet.

Public Relations

Word was received from the State Department that it's International Press and Publications Division will reprint the article "Desert Gardens" by Dale S. King in the April issue of Arizona Highways and will send it to 100 United States informational offices in 80 different countries.

A set of black and white photographs was furnished to the Division.

Progress of Exhibit Plans and Projects

The printed Wupatki Ruin and Sunset Crater interpretive trail pamphlets were received and a quantity mailed to the Monuments on May 12. The "Island" Trail for Walnut Canyon was received May 16.

Two copies of a back issue of Arizona Highways were obtained for a display in the register stand at Sunset Crater.

A memorandum was written to the Washington Office urging the allotment of funds for a model of Montezuma Castle.

Considerable time was spent in the preparation of a rough draft for the Walakihu-Citadel Trail pamphlet and for five supplementary exhibits which will be displayed in easel-type stands along the trail.

Research and Observations

Photographs of the excavations at Walakihu were amalgamated into the government research photographic files.

Loan Library

Accessions total 75; including 17 books, 27 pamphlets, and 31 periodicals.

Several letters were written ordering publications and maps and others acknowledged receipt of material.

Addresses of Regional Areas were furnished to Arizona Highways Magazine so that field libraries will be furnished all missed back issues and will be placed again on the mailing list for future issues of the Magazine.

The more important books received were:

Griggs, Roy L. - Geology & Ground Water, Eastern Part of Colfax County, New Mexico, N. Mex. Bur. Mines Ground-Water Report I, 1948

Gatewood, Robinson, Colby, Hem, and Halpenny - Use of Water by Bottom-Land Vegetation in Lower Sefford Valley, Ariz.- Geological Survey Water-Supply Paper 1103, 1950

Jaques, H. E. - Field Notebook for Studying Birds

Hoijer, Harry - Chiricahua and Mescalero Apache Texts, 1938, University of Chicago Press

Jaques, H. E. - How to Know the Insects, 1947; How to Know the Land Birds, 1947; Living Things, How to Know Them, 1946; Plant Families, How to Know Them, 1948; How to Know the Trees, 1946; How to Know the Mosses, 1944, Wm. C. Brown Company

Cuthbert, Mabel Jaques - How to Know the Fall Flowers, 1948; How to Know the Spring Flowers, 1949, Wm. C. Brown Company

Bolton, Herbert E. - Kino's Historical Memoir of Pimeria Alta, 1919

Mandelbaum, David G. - Selected Writings of Edward Sapir, 1949, University of California Press

Photographs and Visual Aids

Scenic views of several Monuments were furnished upon Grand Canyon's request for display in the lobby of the Administration Building at the Park.

A memorandum was written to the field notifying the Superintendents to accumulate new and unusual photographs for a book on natural history areas which is being written by a Freeman Tilden.

Visitors

Joe Toulouse, Photographer Joseph Muench, Mr. and Mrs. Devereux Butcher, Naturalist Schaffner, Superintendent and Mrs. Charlie Sharp, Archeologist and Mrs. Arthur Woodward, Artist Don Percival, Archeologist Fred Norman.

Ruins Stabilization

A bibliography of published Ruins Stabilization articles was furnished to Collaborator Rutherford J. Gettens of the Fogg Art Museum.

Archeologist Vivian visited the Fort Apache Indian Reservation headquarters to give technical advice regarding the ruins stabilization of Kinishba at the request of Indian Commissioner John R. Nichols.

Rough draft of the stabilization reports on Pueblo Del Arroyo and Bc-51 were sent to Archeologist Alden Mikey at Aztec Ruins so that they can be put in shape by the newly appointed WAE stenographer.

Southwestern Monuments Association

The first 20 galley proofs were read on the Cummings Volume and sent to the various authors for correction. All were returned by May 22.

Some correspondence was had with artists Jay Datus and Paul Coze regarding reconstruction paintings they plan to execute.

Additional data were sent to Aztec Ruins describing the proposed display case.

During the month of May two deposits and one disbursement were made by Treasurer Vedder. The number of covers mailed was 167, including 88 letters and 23 purchase orders.

For the first time this year mail started to become light, as the cream from our mail broadside were off. Thus, spare time was spent in cleaning out our files of dead material to give us much needed space. That plus the usual routine work did not quite keep the treasurer busy so he left early a few days.

Projects for June

King will be in the office the early part of the month, on display planning for Wupatki, plus the usual routine, but may be able to go to the Flagstaff and Verde areas, including perhaps El Morro, late in the month.

Steen hopes to return from Virginia early in the month and will spend the rest of the period catching up office administration.

(SIGNED)

Dale S. King
Naturalist

APPROVED FOR DISTRIBUTION
(SGD) JOHN M. DAVIS

Superintendent

Copy to: Mr. Dodge (3)
Mr. Davis for circulation (2)

Reports 8-3 and 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Arches National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		~~1~~	~~1~~
Temporary			

~~NOV~~ Month

~~1950~~ Year

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~5~~	~~27~~	~~1 hour~~
Other			
Total	~~5~~	~~27~~	~~5 hours~~

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Monument(All Sections)~~	~~110~~	~~436~~	~~20 min.~~
~~Headquarters~~	~~47~~	~~120~~	~~10 min.~~
(Give Name or Type) Total	~~102~~	~~556~~	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	12		
Other			

~~562~~ Total Receiving Interp. Serv.

~~1124~~ Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Bates E. Wilson

TITLE ~~Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURP[illegible] OF THIS FORM IS TO DEVISE AN ACCURATE RECORD OF [illegible] SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

INTERPRETIVE Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.

[illegible] are Custodians, Superintendents, etc., called on to assist with interpretation.

"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or [illegible] terest of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside agency Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (library, contact station, exhibit room, collections, etc.). Counts being made by Service personnel in attendance. Checking stations or offices during OPERATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, topographic location, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes of travel, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors may inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters bearing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Persons in charge of areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be listed.

INSTRUCTIONS FOR FILLING IN THE FORM

NUMBER: Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be listed under "REMARKS".

VISITORS: Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please fill in every column in all blocks.

HOURS: Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors at each interpretive device. Some study of visitor habits must be made with particular attending at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. TOTAL ATTENDANCE shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may exceed the total number of persons of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

WHO MUST USE: From all National Park Service areas providing any interpretive services. Send one copy to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Intermediate supervisory officers also should be provided with a copy of the report in accordance with instructions in Administrative Manual, Vol. 15, Chapters 2 (Report 8m3) and 3 (Report 9m3).

COPY

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPOR
IN NATIONAL

AZTEC RUINS NATIO
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		2
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or [illegible]
Other Trips Museum

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted t
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

1562
Number Visitors to Area this Month

Interpretive Activities Outside of the Area

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON O
Please read them carefully.

STATISTICAL REPOR
IN NATIONAL

AZTEC RUINS NATIO
Name of

Administrative

2

CTED TRIPS

Museum

TALKS

ch conducted trip)
ed with conducted t
conducted trip)

RETIVE STATIONS

or Type)

RPRETIVE DEVICES

or Type)

1562
Area this Month

utside of the Area:

OUT THIS FORM ON OTHE
lly.

RATE RECORD OF ERPRETIVE
SIS FOR ALL N.P.S. AREAS.

at Apply

USED

ane, and Historical aides.
ist with interpretation.
in to help interpret the area.

hrough ruins, to Historic structures, or other

by Service Personnel or by outside speakers
nducted trip or other interpretive device.

on (Library, contact station, exhibit room,
ces. Checking stations or offices dispensing
attended interpretive stations.

l facilities, geographic locations, rules and
public. It includes data on routes and
side of the area regarding which visitors
l History and Human History found within

as accurately as possible all visitors
housing interpretive devices, trailside
ch Service Personnel is not on duty. Histo
ly.

vities performed or provided by Service
for interpretive data should be indicated.

ORM

of talks made, and the number of interpr
s and devices were available may be indic

alk, station, or device. Please total

verage time spent by visitors in using
odic checking at occasional intervals.

atter of record only. They should
rea is provided for in the lower right
ntage of the various interpretive
es. this attendance may record a total
period. For comparison, the total

ive services. Send two copies to
retained by the superintendent or
also should be provided with a
apters 8 (Report 8m3) and 9 (Report

Form No. 10-769
Reports
(8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

AZTEC RUINS NATIONAL MONUMENT
Name of Area

MAY
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		2		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Talks or [illegible]	185	1072	1 hr
Other Trips Museum	106	1562	1/4 hr
Total	321	2634	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

1562
Number Visitors to Area this Month

2634
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand
Aztec Ruins, 16 page	83	1000

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Irving D. Townsend
TITLE ~~Irving D. Townsend~~, Supt

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OTHER SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR AT AN INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, BOOKS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING DESKS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL USE USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA.

NATIONAL PARK SERVICE MEDICAL MAIL OFFICE 25 1950

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1: RECORD THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2: INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3: SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY ARE NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; NO. OF ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND OF WHICH

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN COPIES IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE IN EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3)

REVISED MAY 1950

CAFE

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPOR
IN NATIONAL

Canyon de Chelly
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		2
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

534
Number Visitors to Area this Month

Interpretive Activities Outside of the Are
Name

REMARKS: Canyon driving conditions were exc
to drive their own cars into the canyons. T

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON
Please read them carefully.

E RECORD ... INTERPRETIVE

FOR ALL N.P.S. AREAS.

D

TORIANS, AND HISTORICAL AIDES.
CALLED ON TO ASSIST WITH INTERPRETATION,
LLED IN TO HELP INTERPRET THE AREA.
SON AND A NATIONAL PARK SERVICE EMPLOYEE
LETS, AND THE LIKE.

NNEL FOR GENERAL FIELD ACTIVITIES.
ED ON LINE 3. BE SPECIFIC UNDER OTHER
ORGANIZED ACTIVITY.
TREN BY SERVICE PERSONNEL OR BY OUTSIDE
MADE AS PART OF A CONDUCTED TRIP OR OTHER

STATION (LIBRARY, CONTACT STATION, EXHIBIT
ERSONNEL IN ATTENDANCE. CHECKING STATION
VICE SHOULD NOT BE CONSIDERED AS ATTENDED

PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
E FACILITIES BY THE PUBLIC. IT INCLUDES
SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

F NATURAL HISTORY AND HUMAN HISTORY FORM

MATED AS ACCURATELY AS POSSIBLE ALL VISITORS
AYSIDE SHELTERS HOUSING INTERPRETIVE MAT
R ROUTES, AND THE LIKE AT WHICH SERVICE
ASES THAT THIS SECTION OF THE FORM DOES

RETIVE ACTIVITIES PERFORMED OR PROVIDED

FORM

APPLY)

NUMBER OF TALKS MADE, AND THE NUMBER
ER OF DAYS THE STATIONS AND DEVICES WERE

TRIP, TALK, STATION, OR DEVICE. PLEASE
RETIVE CONTACTS IS PROVIDED.

THE AVERAGE TIME SPENT BY VISITORS
BE MADE WITH PERIODIC CHECKING OF

LS A MATTER OF RECORD ONLY. THEY SHOULD
LK, BROADCAST, EXHIBIT, ETC.; DATE)

ADVANTAGE OF THE VARIOUS INTERPRETIVE
NTERPRETIVE DEVICES, THEIR ATTENDANCE IN
N THE AREA DURING THE SAME PERIOD
RTS SHOULD BE SHOWN.

NUMBER THE COPIES SOLD AND ON HAND.

RETIVE SERVICES. RETAIN ORIGINAL
ACHED TO HIS MONTHLY NARRATIVE
Y WITH COPIES FOR COORDINATING
INISTRATIVE CHANNELS. DATE OF
(REPORT 8M3) AND 9 (REPORT 9m3).

REVISED MAY 19...

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Canyon de Chelly National Monument
Name of Area

May
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		2		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Into Caravans	10	40	2 ½ hr
Walks or Hikes			
Mine or Hist. House	13	126	5½ hr
Other Trips			
Total	23	166	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	23	112	20 min
Other (Not connected with conducted trip)			
Total	28	112	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

884
Number Visitors to Area this Month

878
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Name	Govt. Publications Name	Sold	On Hand

REMARKS: Canyon driving conditions were such that many of the visitors were able to drive their own cars into the canyons. The wash is now too dry for safe driving.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Meredith H. Chillcott
TITLE Superintendent

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EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO EXCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR AT AN INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS CONCERNING THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL PERSONS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE EXHIBITS, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PRESENTED OR CONDUCTED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORD THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS OR DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY ARE NOT TO BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; NUMBER; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND BY DATE.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE IN EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 9M3) AND 9 (REPORT 9M3)

REVISED May 19[illegible]

RECEIVED
MAY 29 1950
NATIONAL PARK SERVICE
REGION

10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL RE
IN NATIO
Copulin Mountain
Nam

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrativ
Permanent		one
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tr	
Orientation (Not connected with conduct	
Other (Not connected with conducted tri	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Bicycle trip [illegible] pointing out five of th	
principle points of interest.	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE O

	NO.	ATTENDA
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOL

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors, "museum closed for repairs", "closed fo

*INSTRUCTIONS FOR FILLING OUT THIS FORM

...TISTICAL REPOR...
...IN NATIONAL...
...n Mountain Na...
...Name o...
...inistrative
...one
...PS
...onducted trip)
...ith conducted tr...
...ducted trip)
...E STATIONS
...Type)
...VE DEVICES
...rive of the
...Type)
...OUTSIDE OF PARK
...O. | ATTENDANCE | DU...
...ATIONS SOLD (nu...
...ny factors influen...
..."closed for season...
...THIS FORM ON OTHE...

...URATE RECORD OF INTERPRETIVE

...SIS FOR ALL N.P.S. AREAS.

USED

...HISTORIANS, AND HISTORICAL &1928.
..., CALLED ON TO ASSIST WITH INTERPRETATION,
...CALLED IN TO HELP INTERPRET THE AREA,
...ERSON AND A NATIONAL PARK SERVICE EMPLOYEE
...PLOYEE, AND THE LIKE.

...SONNEL FOR GENERAL FIELD ACTIVITIES.
...TED ON LINE 3. BE SPECIFIC UNDER OTHER
...ER ORGANIZED ACTIVITY.
...EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
...E MADE AS PART OF A CONDUCTED TRIP OR OTHER

...STATION (LIBRARY, CONTACT STATION, EXHIBIT
...PERSONNEL IN ATTENDANCE. CHECKING STATION
...SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

...PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
...E FACILITIES BY THE PUBLIC. IT INCLUDES
...SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

...F NATURAL HISTORY AND HUMAN HISTORY FOUND

...IMATED AS ACCURATELY AS POSSIBLE ALL VISITOR
...AYSIDE SHELTERS HOUSING INTERPRETIVE MEDIA
...HUNTER, AND THE LIKE AT WHICH SERVICE
...CASES THAT THIS SECTION OF THE FORM ONLY

...ETIVE ACTIVITIES PERFORMED OR PROVIDED

...FORM

...PPLY)

...NUMBER OF TALKS MADE, AND THE AVERAGE
...R OF DAYS THE STATION WAS OPEN DURING THE

...TRIP, TALK, STATION, OR DEVICE. FIGURE
...RETIVE CONTACTS IS PROVIDED.

...R THE AVERAGE TIME SPENT BY VISITORS
...BE MADE WITH PERIODIC CHECKING AT

...AS A MATTER OF RECORD ONLY. THEY SHOULD
...E, BROADCAST, EXHIBIT, ETC.; SUCH

...ADVANTAGE OF THE VARIOUS INTERPRETIVE
...INTERPRETIVE SERVICES; THIS ATTENDANCE
...M THE AREA DURING THE SAME PERIOD IN
...TH SHOULD BE SHOWN.

...NUMBER THE COPIES SOLD AND ON HAND.

...CTIVE SERVICES. RETAIN ORIGINAL
...ICHED TO HIS MONTHLY NARRATIVE
...T WITH COPIES FOR COORDINATING
...MINISTRATIVE CHANNELS. DATE OF
...(REPORT 8M3) AND 9 (REPORT 9M3).

REVISED May 194...

RECEIVED
MAY 29 1950
NATIONAL PARK SERVICE
REGIONAL OFFICE

10-769
Reports
8-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Copulin Mountain National Monument
Name of Area

May
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		one	
Temporary			

CONDUCTED TRIPS

26646

	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS

	NO.		
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES

	NO.		
Wayside markers pointing out five of the principle points of interest.			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

400
Total Receiving Interp. Serv.
1,100
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Homer J. Furr
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE... THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Three Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS:- Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the stations (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and rates, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Service areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Reports due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a).

RECEIVED

Form No. 10-769
Reports 8a) and 9a)

MONTHLY STATISTICAL R
IN NATION

Casa Grande
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	1	1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted tr
Orientation (Not connected with conduct
Other (Not connected with conducted tri

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICE

(Give Name or Type)

2,196
Number Visitors to Area this Month

Interpretive Activities Outside of the

REMARKS: 978 visitors made only a sho
took advantage of the museum
Working conditions make it i

*INSTRUCTIONS FOR FILLING OUT THIS FORM
Please read them carefully.

...RECORD OF IN...PRETIVE
FOR ALL N.P.S. AREAS.

Apply

, and Historical aides.
t with interpretation.
to help interpret the area.

ough ruins, to Historic structures, or other

y Service Personnel or by outside speakers
oted trip or other interpretive device.

(Library, contact station, exhibit room,
ce. Checking stations or offices dispensing
attended interpretive stations.
facilities, geographic locations, rules and
Public. It includes data on routes and
ide of the area regarding which visitors
History and Human History found within the

s accurately as possible all visitors using
housing interpretive devices, trailside
ch Service Personnel is not on duty. Mis
ly.

rities performed or provided by Service
or interpretive data should be indicated.

of talks made, and the number of interpre
e and devices were available may be indic

alk, station, or device. Please tell

verage time spent by visitors is using
dic checking at occasional intervals.

ter of record only. They should not be

a is provided for in the lower right-
ntage of the various interpretive
e, this attendance may record a total
eriod. For comparison, the total

ive services. Send two copies to the
tained by the superintendent or custo
ne should be provided with a copy.
ters 8 (Report 8a3) and 9 (Report 9a3)

Form No. 10-769
Reports
8a3 and 9a3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Casa Grande National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary				

May
Month
1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Into Caravans			
Walks or Hikes			
Ruins or Hist. House	145	1,225	47.2 Min.
Other Trips			
Total	145	1,225	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	148	1,282	20.2 Min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	148	1,282	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

8,196
Number Visitors to Area this Month

8,446
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS: 978 visitors made only a short stop. It is estimated that about 65% took advantage of the museum and 50% viewed the ruins from their car. Working conditions make it impossible to give a complete breakdown.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME J. Buchanan
TITLE Superintendent.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETIVE. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC WHEN STATING TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OTHER OFFICERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR AT AN INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, INFORMATION ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING DESK OR OFFICER DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AT ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL USERS EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PREPARED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS FOR STATIONS AND DEVICES IF AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. FOOT TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY ARE NOT TO BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; NUMBER ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN COPIES IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE NOT LATER THAN EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8m3) AND 9 (REPORT 9m3).

REVISED MAY 1[illegible]

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL
IN NATI

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Na

NUMBER OF PERSONS ENGAGED:
Interpretive Administrati

Permanent (1) supt.

Temporary

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Mine or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted
Orientation (Not connected with condu
Other (Not connected with conducted

ATTENDED INTERPRETIVE STATIO

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVI

(Give Name or Type)

301
Number Visitors to Area this Mon

Interpretive Activities Outside of th

REMARKS: Ronde very much but passa

*INSTRUCTIONS FOR FILLING OUT THIS FO
Please read them carefully.

TE RECORD [illegible] INTERPRETIVE

S FOR ALL N.P.S. AREAS.

ED

STORIANS, AND HISTORICAL AIDES.
, CALLED ON TO ASSIST WITH INTERPRETATION,
CALLED IN TO HELP INTERPRET THE AREA,
ERSON AND A NATIONAL PARK SERVICE EMPLOYEE
PHLETS, AND THE LIKE.

SONNEL FOR GENERAL FIELD ACTIVITIES,
NTED ON LINE 3. BE SPECIFIC UNDER OTHER
ER ORGANIZED ACTIVITY.
EITHER BY SERVICE PERSONNEL OR BY CONTRACT
E MADE AS PART OF A CONDUCTED TRIP OR STOP.

E STATION (LIBRARY, CONTACT STATION, SERVICE
, PERSONNEL IN ATTENDANCE. CHECKING STATION
IENVICE SHOULD NOT BE CONSIDERED AS ATTENDED

S, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
HERE FACILITIES BY THE PUBLIC. IT INCLUDES
IN SCHEDULES, AND SIMILAR MATTERS OUTSIDE O

S OF NATURAL HISTORY AND HUMAN HISTORY EXH

STIMATED AS ACCURATELY AS POSSIBLE ALL FIELD
S, WAYSIDE SHELTERS HOUSING INTERPRETIVE MA
ERVAN ROUTES, AND THE LIKE AT WHICH SERVICE
NY CASES THAT THIS SECTION OF THE FORM SHO

TERPRETIVE ACTIVITIES PERFORMED OR PROVIDED

THE FORM

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THE NUMBER OF TALKS MADE, AND THE NUMBER
UMBER OF DAYS THE STATIONS AND DEVICES WE

S OF TRIP, TALK, STATION, OR DEVICE. THIS
NTERPRETIVE CONTACTS IS PROVIDED.

S, OR THE AVERAGE TIME SPENT BY VISITORS
MUST BE MADE WITH PERIODIC CHECKING IN

ORM AS A MATTER OF RECORD ONLY. TEST DU
TALK, BROADCAST, EXHIBIT, ETC.; GIVE

OOK ADVANTAGE OF THE VARIOUS INTERPRETIVE
F INTERPRETIVE DEVICES, THIS ATTENDANCE
ED IN THE AREA DURING THE SAME PERIOD
MONTH SHOULD BE SHOWN.

N NUMBER THE COPIES SOLD AND ON HAND.

TERPRETIVE SERVICES. RETAIN ORIGINAL
ATTACHED TO HIS MONTHLY NARRATIVE
EPORT WITH COPIES FOR COORDINATING
N ADMINISTRATIVE CHANNELS. DATE BY
8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1950

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Chaco Canyon National Monument
Name of Area

May
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		(1) supt.	(1) ranger, 2	
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips	31	899	75 mins
Total	31	899	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	27	288	15 mins
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	27	288	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	XXXXXXX

501
Number Visitors to Area this Month

894
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS: Roads very rough but passable throughout the month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Irving McNeil, Jr.
TITLE Superintendent

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EXPLANATION OF TERMS USED

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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC WHEN GIVING TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OTHER SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR AT AN INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, MUSEUM ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING POINTS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE THE AREA REGARDING WHICH VISITORS INQUIRE.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR GIVEN BY SERVICE PERSONNEL OUTSIDE THE AREA.

RECEIVED APR 29 1950 NATIONAL PARK SERVICE REGIONAL OFFICE THREE

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE USE OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS ARE NOT OPEN OR AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. ENTER TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY ARE NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

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REVISED Mar 50

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICA
IN NA

Chiricahua Nat

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administra
Permanent		1
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with cond	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STATI

Headquarters Museum

(Give Name or Type)

UNATTENDED INTERPRETIVE DEV

Massai Point Orientation

Estimated

(Give Name or Type)

1805

Number Visitors to Area this Mo

Interpretive Activities Outside of t

REMARKS: 8 inquiries answered

*INSTRUCTIONS FOR FILLING OUT THIS F
Please read them carefully.

RATE RECORD OF INTERPRETIVE

SIS FOR ALL N.P.S. AREAS.

USED

HISTORIANS, AND HISTORICAL AIDES.
, CALLED ON TO ASSIST WITH INTERPRETATIVE
CALLED IN TO HELP INTERPRET THE AREA.
PERSON AND A NATIONAL PARK SERVICE EMPLOYEE
MPHLETS, AND THE LIKE.

RSONNEL FOR GENERAL FIELD ACTIVITIES.
ORTED ON LINE 3. BE SPECIFIC UNDER OTHER
ER ORGANIZED ACTIVITY.
EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
S MADE AS PART OF A CONDUCTED TRIP OR OTHER

E STATION (LIBRARY, CONTACT STATION, EXHIBIT
PERSONNEL IN ATTENDANCE. CHECKING STATION
ERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION
EED FACILITIES BY THE PUBLIC. IT INCLUDES
N SCHEDULES, AND SIMILAR MATTERS OUTSIDE

OF NATURAL HISTORY AND HUMAN HISTORY FROM

TIMATED AS ACCURATELY AS POSSIBLE ALL VISITS
WAYSIDE SHELTERS HOUSING INTERPRETIVE EXHIBITS
YAR ROUTES, AND THE LIKE AT WHICH SERVICE
CASES THAT THIS SECTION OF THE FORM DOES

RPRETIVE ACTIVITIES PERFORMED OR SERVICES

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APPLY)

THE NUMBER OF TALKS MADE, AND THE AVERAGE
BER OF DAYS THE STATIONS AND DEVICES WERE

OF TRIP, TALK, STATION, OR DEVICE. PHRASE
RPRETIVE CONTACTS IS PROVIDED.

OR THE AVERAGE TIME SPENT BY VISITORS
BY BE MADE WITH PERIODIC CHECKING IT

M AS A MATTER OF RECORD ONLY. THEY DUPLICATE
TALK, BROADCAST, EXHIBIT, ETC.; DATE)

R ADVANTAGE OF THE VARIOUS INTERPRETIVE
INTERPRETIVE DEVICES, THIS ATTENDANCE
IN THE AREA DURING THE SAME PERIOD,
MONTH SHOULD BE SHOWN.

NUMBER THE COPIES SOLD AND OR GIVEN

RETIVE SERVICES. RETAIN ORIGINAL
TTACHED TO HER MONTHLY NARRATIVE
ORT WITH COPIES FOR COORDINATING
ADMINISTRATIVE CHANNELS. DATE BY
8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1950

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Chiricahua National Monument
Name of Area

May
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Into Caravans			
Walks or Hikes			
Ruins or Hist. House	1	155	2 hours
Other Trips			
Total	1		XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	1659	½ hour
(Give Name or Type) Total	1		XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Massai Point Orientation Station	1	902	½ hour
Estimated			
(Give Name or Type) Total	1		XXXXXXX

1805
Number Visitors to Area this Month

2718
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS: 8 inquiries answered

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Chas. J. Cook
TITLE Superintendent

RECEIVED MAY 29 1950 NATIONAL PARK SERVICE REGIONAL OFFICE

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EXPLANATION OF TERMS USED

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"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AR...
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE IN... OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY ... SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP O... INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATI... ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING ... OR OFFICER DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ... INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LO... RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INC... DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS NOT... THE AREA REGARDING WHICH VISITORS INQUIRE.

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UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL ... USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE ... TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT SUCH TIMES ... PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM ... NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PRO... BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NU... INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES ... AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. ... TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISI... USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKS ... OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THE... NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; NU... ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTER... SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS COLUMN ... RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME ... COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AT ...

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ONE ... IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY ... REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR ... SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. ... EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT ...

REVISED ...

orm No. 10-769
eports
3 and 9m3

MONTHLY STATISTICAL ...
IN NATI...

El Morro Mo...
Na...

BER OF PERSONS ENGAGED:

	Interpretive	Administrati...
manent		One
porary		One after...

CONDUCTED TRIPS
uto Caravans
alks or Hikes
ine or Hist. House
ther Trips

TALKS
ampfire
otel or Lodge
useum (Not connected with conducted tr...
rientation (Not connected with conduct...
ther (Not connected with conducted tri...

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Ruins on Mesa top

(Give Name or Type)

493
Number Visitors to Area this Month

Interpretive Activities Outside of the A...

Uranta, U of U, ½ hr. talk to 5... people

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM C...
Please read them carefully.

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El Morro Na
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GED:
e Administrati

— One

— One after

NDUCTED TRIPS

TALKS

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ected with conduct
with conducted tri

TERPRETIVE STATIONS

ams or Type)

NTERPRETIVE DEVICES

n top

ame or Type)

to Area this Month

s Outside of the Ar

0, ½ hr. talk to 3
people

LING OUT THIS FORM ON
efully.

CURATE RECORD OF INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

S USED

HISTORIANS, AND HISTORICAL AIDES.
C., CALLED ON TO ASSIST WITH INTERPRETATIVE
E CALLED IN TO HELP INTERPRET THE AREA,
PERSON AND A NATIONAL PARK SERVICE EMPLOYE
AMPHLETS, AND THE LIKE.

ENNONNEL FOR GENERAL FIELD ACTIVITIES,
ORTED ON LINE 3. BE SPECIFIC UNDER OTHER
HER ORGANIZED ACTIVITY.
EITHER BY SERVICE PERSONNEL OR BY CONCESS
KS MADE AS PART OF A CONDUCTED TRIP SH OTHE

E STATION (LIBRARY, CONTACT STATION, ETC.
E PERSONNEL IN ATTENDANCE. CHECKING REGISTE
SERVICE SHOULD NOT BE CONSIDERED AS ATTENDI

, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
SE FACILITIES BY THE PUBLIC. IT INCLUDES
N SCHEDULES, AND SIMILAR MATTERS OUTSIDE O

OF NATURAL HISTORY AND HUMAN HISTORY FROM

IMATED AS ACCURATELY AS POSSIBLE ALL TALKS
WAYSIDE SHELTERS MANNING INTERPRETIVE DE
AM ROUTES, AND THE LIKE AT WHICH SERVICE
CASES THAT THIS SECTION OF THE FORM MAY

RETIVE ACTIVITIES PERFORMED OR FACILITIES

E FORM

APPLY)

HE NUMBER OF TALKS MADE, AND THE NUMBER
BER OF DAYS THE STATIONS AND DEVICES WE

F TRIP, TALK, STATION, OR DEVICE. PLEASE
RPRETIVE CONTACTS IS PROVIDED.

OR THE AVERAGE TIME SPENT BY VISITORS A
MUST BE MADE WITH PERIODIC CHECKING AT

AS A MATTER OF RECORD ONLY. THEY DO
TALK, BROADCAST, EXHIBIT, ETC.; BUT)

K ADVANTAGE OF THE VARIOUS INTERPRETIVE
INTERPRETIVE DEVICES, THIS ATTENDANCE
IN THE AREA DURING THE SAME PERIOD
MONTH SHOULD BE SHOWN.

NUMBER THE COPIES SOLD AND ON HAND

RETIVE SERVICES. RETAIN ORIGINAL
TTACHED TO HIS MONTHLY NARRATIVE
ORY WITH COPIES FOR COORDINATING
ADMINISTRATIVE CHANNELS. DATA FOR
8 (REPORT 8M3) AND 9 (REPORT 9M3)

REVISED MAY 1950

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

El Morro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		One		
Temporary		One after the 14th		

May
Month
1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	76	356	1½ hr.
Ruins or Hist. House	2	8	2 hr.
Other Trips			
Total	78	364	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins on Mesa Top	21	66	2 hr.
(Give Name or Type) Total	21		XXXXXXXX

683
Number Visitors to Area this Month

410
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications — Sold — On Hand

Grants, 0 or 0, ½ hr. talk to 31 people			

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Supt.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC WHEN OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR STATION INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATERIALS, ROADSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM WILL NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PARTICIPATED IN BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THAT STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATES; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 9M3) AND 9 (REPORT 9M3).

REVISED MAY 1945

10-769
Reports
8m3 and 9m3

MONTHL[illegible] STATISTI
IN
Gran Qui

NUMBER OF PERSONS ENGAGED:

	Interpretive	Adminis
Permanent		
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducte	
Orientation (Not connected with con	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STATIO

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVI

Self-guide Mission Trail	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSID

	NO.	ATTE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	5	let
Other		

GOVERNMENT PUBLICATIONS	
16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any fact
"museum closed for repairs", "closed

*INSTRUCTIONS FOR FILLING OUT THIS

10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

May
Month
1950
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	33	143	40 min.
Other			
Total	33	143	20½ hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guide Mission Trail	14	43	20 min.
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	5	letters	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

186
Total Receiving Interp. Serv.
192
Total Number Visitors to Area

NAME Ray B. Ringenbach
Ray B. Ringenbach,
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE ...HIS FORM IS TO SECURE AN ACCURATE RECORD OF IN ...ACTIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside agencies under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and road conditions, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside signs, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Visitors areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Reports are due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

Reports
8a3 and 9a3

MONTHLY STATISTICAL
IN NA
GREAT SAND D

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent		1
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with condu	
Other (Not connected with conducted t	

ATTENDED INTERPRETIVE STATION

Contact Station - Sundays	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

(Give Name or Type)

INTERFRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	3	
Other		

GOVERNMENT PUBLICATIONS SO
16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factor "museum closed for repairs", "closed

*INSTRUCTIONS FOR FILLING OUT THIS FO

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

May
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Contact Station - Sundays	4	799	10 mins
(Give Name or Type) Total	4	799	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3		
Other			

799
Total Receiving Interp. Serv.

1157
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Ted C. Sowers

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and wayside overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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INSTRUCTIONS FOR FILLING IN THE FORM

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Form No. 10-769
Reports
6m3 and 9m3

MONTHLY STATISTICAL R
IN NATIO

Montezuma Ca
Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrativ
Permanent	1	1
Temporary	1	

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Rides or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted tr
Orientation (Not connected with conducte
Other (Not connected with conducted trip

ATTENDED INTERPRETIVE STATIONS
Museum, Castle (Not continuously
Museum, Well
Talk connected with conducted tou
received by those not making tour.

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES
Sycamore Trail
Nature Trail (Montezuma Well)

(Give Name or Type)

5097
Number Visitors to Area this Month

Interpretive Activities Outside of the A

REMARKS: Castle interpretive service av
Well museum open 10 days durin

*INSTRUCTIONS FOR FILLING OUT THIS FORM C
Please read them carefully.

ONTELY STATISTICAL
IN NATIO

Montezuma Ca
Na

NGAGED:
tive Administrativ

1

CONDUCTED TRIPS

so

TALKS

ted with conducted tr
connected with conducte
ed with conducted trip

INTERPRETIVE STATIONS
le (Not continuously
od with conducted tour
those not making tour.
e Name or Type)

D INTERPRETIVE DEVICES
il
(Montezuma Well)

e Name or Type)

97
rs to Area this Month

ties Outside of the Are

nterpretive service avai
um upon 10 days during

ILLING OUT THIS FORM ON
carefully.

FOR ALL N.P.S. AREAS.

Apply

, and Historical aides.
with interpretation.
to help interpret the area.

gh ruins, to Historic structures, or other fe

Service Personnel or by outside speakers usi
d trip or other interpretive device.

Library, contact station, exhibit room, stan
Checking stations or offices dispensing li
tended interpretive stations.
cilities, geographic locations, rules and reg
blic. It includes data on routes and road
of the area regarding which visitors inquir
story and Human History found within the are

accurately as possible all visitors using
ing interpretive devices, trailside exhibits
Service Personnel is not on duty. Historic

as performed or provided by Service person
interpretive data should be indicated.

talks made, and the number of interpretiv
nd devices were available may be indicat

station, or device. Please total ea

ge time spent by visitors in using and
checking at occasional intervals.

of record only. They should not be

is provided for in the lower right-hand
ge of the various interpretive service
this attendance may record a total nu
ce. For comparison, the total number o

services. Send two copies to the
ined by the superintendent or custodia
should be provided with a copy.
rts 8 (Report 8m3) and 9 (Report 9m

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS

Montezuma Castle National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary	1			1

May
Month
1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips	170	868	40 Min.
Total	170	868	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum, Castle (Not continuously attended)	1	2450	10 Min.
Museum, Well	1	857	10 Min.
Talk connected with conducted tour but received by those not making tour.		1000	10 Min.
(Give Name or Type) Total	2	3737	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail	1	3000	
Nature Trail (Montezuma Well)	1	647	
(Give Name or Type) Total	2	3647	XXXXXXXX

5007
Number Visitors to Area this Month

7232
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS: Castle interpretive service available 30 days
Well museum open 10 days during month.

Arizona Archaeological Center Library

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME John O Cook
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Rangers Naturalists, Historians, and Historical Aides.
"ADMINISTRATIVE" are Superintendents, Asst. Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.
"CONTACT" is a connection, interpretive in character, between a person and a National Park Service employee or a park interpretive device, exclusive of basic, books, pamphlets, and the like.

CONDUCTED TRIPS: Caravan or hiking trips conducted by N.P.S. personnel for general field activities. Trips specific to nature and historical nouns should be reported on line 3. Be specific names other trips as to type of conducted trip such as boat, ski, or other organized activity.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitor using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive nature trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area.

INSTRUCTIONS FOR FILLING IN THE FORM

(Fill in Only Those Blocks That Apply)

COLUMN 1: Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2: Indicates the total attendance of visitors at each class of trip, talk, station, or device. Also total each column in each block. Space for a total of all Interpretive Contacts is provided.

COLUMN 3: Shows the AVERAGE amount of time of each class of service, or the average time spent by visitors during each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They must not be included in the totals. Give type of activity, such as Talk, Broadcast, Exhibit, etc.; date; attendance; and other data necessary to describe the activity.

TOTALS: Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive services, this attendance will record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

GOVERNMENT PUBLICATIONS: (For historical areas) indicate by name or number the copies sold and on hand.

THIS REPORT DUE: From all National Park Service areas providing interpretive services. Retain original in area files. In areas employing naturalist this report to be attached to his monthly narrative reports. In other areas it should be presented as a separate report with copies for cooperative Superintendent, Regional Director and Director forwarded through administrative channels. Date due each month in accordance Administrative Manual, Vol. 15, Chapter 8 (Report Em3) and 9 (Report 9m3).

Revised May 1949

Reports
Em3 and 9m3

MONTHL STATISTIC
IN
NAV
MON

NUMBER OF PERSONS ENGAGED:

	Interpretive	Adminis
Permanent		1
Temporary		

CONDUCTED TRIPS

[illegible] ANNUAL TRAIL	
[illegible] BY AUTO	
[illegible] BOAT, SKI,	
[illegible] SCAFFOLD HOU	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conduct	
Orientation (Not connected with co	
Other (Not connected with conducte	

ATTENDED INTERPRETIVE STA

(Give Name or Type)

UNATTENDED INTERPRETIVE DE

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTS

	NO.	AT
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	0	
Other		

GOVERNMENT PUBLICATIONS

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any fac
"Museum closed for repairs", "close

*INSTRUCTIONS FOR FILLING OUT THIS

:CORD OF INTERPRETIVE

I ALL N.P.S. AREAS.

LANDS, AND HISTORICAL SCENES.
LED OR TO ASSIST WITH INTERPRETATIVE
N IS TO HELP INTERPRET THE AREA,
T AND A NATIONAL PARK SERVICE EMPLOYEE
ES, AND THE LIKE.

EL FOR GENERAL FIELD ACTIVITIES.
ON LINE 3. BE SPECIFIC WHERE OTHER
RGANIZED ACTIVITY.
ER BY SERVICE PERSONNEL OR BY CONTACT
BE AS PART OF A CONDUCTED TRIP OR OTHER

TATION (LIBRARY, CONTACT STATION, EXHIBIT
RSONNEL IN ATTENDANCE. CHECKING STATIONS
CE SHOULD NOT BE CONSIDERED AS ATTENDING

HYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
FACILITIES BY THE PUBLIC. IT INCLUDES
CHEDULES, AND SIMILAR MATTERS OUTSIDE OF

NATURAL HISTORY AND HUMAN HISTORY SUBJECTS.

IMATED AS ACCURATELY AS POSSIBLE ALL VISITOR
AYSIDE SHELTERS HOUSING INTERPRETIVE MATERIAL
ROUTES, AND THE LIKE AT WHICH SERVICE
ARER THAT THIS SECTION OF THE FORM DOES

ETIVE ACTIVITIES PERFORMED OR PROVIDED

FORM

PPLY)

NUMBER OF TALKS MADE, AND THE NUMBER
ER OF DAYS THE STATIONS AND SERVICES WERE

TRIP, TALK, STATION, OR DEVICE. THIS
RACTIVE CONTACTS IS PROVIDED.

THE AVERAGE TIME SPENT BY VISITORS
SE MADE WITH PERIODIC CHECKING IF

AS A MATTER OF RECORD ONLY. TEST SURVEYS
RK, BROADCAST, EXHIBIT, ETC.; DATE

ADVANTAGE OF THE VARIOUS INTERPRETIVE
NTERPRETIVE DEVICES, THIS ATTENDANCE
N THE AREA DURING THE SAME PERIOD
TH SHOULD BE SHOWN.

UMBER THE COPIES SOLD AND ON HAND.

ETIVE SERVICES. RETAIN ORIGINAL
ACHED TO MIL MONTHLY NARRATIVE
T WITH COPIES FOR COORDINATING
DMINISTRATIVE CHANNELS. DATE THE
(REPORT 9M3) AND 9 (REPORT 9M3).

REVISED MAY 1950

Reports
S-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

NAVAJO NATIONAL MONUMENT
TONALE Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary	1		

MAY
Month
1950
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
[illegible] CANYON TRAIL	24	60	1/3 DAY
[illegible] BETATAKIN	18	33	5 HRS.
[illegible] KEET SEEL	2	4	7½ HRS.
[illegible] SCAFFOLD HOUSE	1	8	5 HRS.
Total		104	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	39	102	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	9		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

203
Total Receiving Interp. Serv.

108
Total Number Visitors to Area

J.W. Brewer Jr.

NAME J.W. Brewer, Jr.
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO INSURE AN ACCURATE RECORD OF [illegible] SERVICES FURNISHED VISITORS BY A NATURAL HISTORY ASSOCIATION OPERATING IN A NATIONAL PARK AREA.

Form No. 10-769
Reports 9m3 and 9m3

MONTHLY STATISTICAL R
IN NATIO

~~ORGAN FOR CO~~

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrativ
Permanent	0	2
Temporary	0	0

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Talks or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted tri
Orientation (Not connected with conducte
Other (Not connected with conducted trip

ATTENDED INTERPRETIVE STATIONS

~~Headquarters~~
~~Headquarters Study Skin Collection~~

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Visitor Desert Trail

(Give Name or Type)

14645
Number Visitors to Area this Month

Interpretive Activities Outside of the Ar

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON
Please read them carefully.

PREPARATION OF REPORT FORM

"INTERPRETIVE" Permanent and Naturalists on Ranger Naturalist, Naturalists, and Historical Aides.
"ADMINISTRATIVE" are Superintendents, Superintendents, etc., employed on an account with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called on to daily interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through nature, or Museum structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers who Service arrangements. Not to include any talks count as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Museum, contact station, exhibit room, reflections, area, etc., count being made by Service personnel in attendance. Checking stations or similar devices [illegible] rather than interpretive services should not be considered as attended interpretive stations.

ORIENTATION: Is figured under various subjects to physical development, physical facilities, geographic locations, rules and regulations on the area, and the explanation of these facilities by the public. It includes data on routes of travel, Hotel accommodations, tour and transit, activities, and similar matters available on the area regarding which visitors inquire.

INTERPRETATION: Means apparatus employed in all the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be enumerated and numerically any possible all visitors may encounter-in-place, orientation structures, and overlooks, exhibits displays, touring interpretive devices, leaflets guides, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Study areas will find in many areas that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA: This includes all interpretive activities performed or supplied by Service areas outside the area. Number of replies in response to written requests for interpretive data should be included.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of talks conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be listed under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please add all columns in all blanks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in any interpretive device. Some study of visitor habits must be made with periodic checking at reasonable intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should be submitted on the reports in the lower right-hand corner of the form.

REMARKS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive services, this attendance may record a total substantially in excess of the visitors registered in the area during the same period. For comparison, the total number visitors to the area during the month should be shown.

THREE REPORT COPIES: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating Superintendents also should be provided with a copy. Forward in accordance with instructions in Administrative Manual, Vol. III, Chapters 2 (Report 9m3) and 3 (Report 9m3).

CURATE RECORD OF [illegible]RPRETIVE
BASIS FOR ALL N.P.S. AREAS.

That Apply

S USED

orians, and Historical aides.
assist with interpretation.
ed in to help interpret the area.

r through ruins, to Historic structures, or other h

her by Service Personnel or by outside sponsor
onducted trip or other interpretive device.

ation (Library, contact station, exhibit room, etc
ndance. Checking stations or offices dispensing
d as attended interpretive stations.

ical facilities, geographic locations, rules and re
the public. It includes data on routes and poi
outside of the area regarding which visitors
tural History and Human History found within the

ed as accurately as possible all visitors using
rs housing interpretive devices, trailside exhibi
which Service Personnel is not on duty. Estima
apply.

otivities performed or provided by Service
ts for interpretive data should be indicate

E FORM

mber of talks made, and the number of itinerar
itions and devices were available may be indica

, talk, station, or device. Please indi

the average time spent by visitors in using
periodic checking at occasional intervals.

matter of record only. They should not b

area is provided for in the lower right
advantage of the various interpretive serv
vices, this attendance may record a total
e period. For comparison, the total numb

pretive services. Send two copies to the
be retained by the superintendent or custo
n also should be provided with a co
Chapters 8 (Report 8m3) and 9 (Report 9m3

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

~~ORGAN PIPE CACTUS NATIONAL MONUMENT~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	~~0~~	~~3~~	~~8~~	~~8~~
Temporary	~~0~~	~~0~~	~~0~~	~~0~~

~~May~~ Month
~~1950~~ Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Headquarters~~	~~1~~	~~173~~	~~1/5~~
~~Headquarters Study Skin Collection~~	~~1~~	~~49~~	~~2~~
(Give Name or Type) Total	1	219	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Arizona Desert Trail	1	72	
(Give Name or Type) Total	1	72	XXXXXXXX

16545
Number Visitors to Area this Month

289
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE ~~Superintendent~~

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OF USE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATERIAL, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1948

MONTHL... STATISTI...

Reports 8m3 and 9m3

IN...

Septembe...

NUMBER OF PERSONS ENGAGED:

	Interpretive	Adminis...
Permanent		2
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducte...	
Orientation (Not connected with con...	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STATI...

Monument headquarters	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVI...

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSID...

	NO.	ATTE...
Broadcasts		
Talks	1	60
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS ...

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any fact... "museum closed for repairs", "closed...

*INSTRUCTIONS FOR FILLING OUT THIS F...

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Name of Area: Montezuma National Monument

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

Month: May
Year: 1950

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	No. of Days		
Monument headquarters	30	1,391 people in 413 parties	10 min. avg. per party
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	60	10 Min.
Displays and Exhibits			
Replies to Inquiries			
Other			

1,391
Total Receiving Interp. Serv.

2,765
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURP[illegible]F THIS FORM IS TO SECURE AN ACCURATE RECORD OF [illegible]RPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8n3) and 9 (Report 9n3).

10-769
Reports 8-3 and 9n3

MONTHL[illegible] STATISTIC
IN
Sunset C

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administ
Permanent		
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with cond	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STATIO

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

Trailside Signs

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEND
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SO

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors
"Museum closed for repairs", "closed f
No personnel on duty. Ranger

*INSTRUCTIONS FOR FILLING OUT THIS FOR

10-769
Reports
8-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary			

May
Month
1950
Year

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trailside Signs	327	930	10 min.
(Give Name or Type) Total	327	930	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

930
Total Receiving Interp. Serv.
2400 (estimated)
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME William L. Bowen
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
No permanent on duty. Ranger moved to area for summer months on May 22.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

RECEIVED
JUN 1 1950
NATIONAL PARK SERVICE
REGIONAL OFFICE

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, museum collections, etc.). Count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using any interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REP
IN NATIONA

TOKYO NATIONAL
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	1	1
Temporary	1	

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Rides [illegible]
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Information office

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

1043
Number Visitors to Area this Month

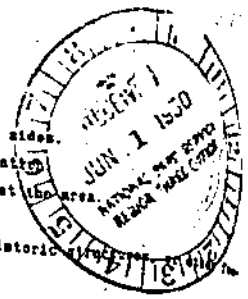
Interpretive Activities Outside of the Are

REMARKS: Supt on annual leave 14 days duri

*INSTRUCTIONS FOR FILLING OUT THIS FORM CO
Please read them carefully.

E RECORD OF IN...PRETIVE
FOR ALL N.P.S. AREAS.

Apply



, and Historical sites.
with interpretation
to help interpret the area.

ugh ruins, to Historic structures.

Service Personnel or by outside speakers under
ed trip or other interpretive device.

Library, contact station, exhibit room, ranger
Checking stations or offices dispensing in-
tended interpretive stations.
acilities, geographic locations, rules and reg-
blic. It includes data on routes and roads,
the area regarding which visitors inquire.
story and Human History found within the area.

ccurately as possible all visitors using in-
ing interpretive devices, trailside exhibits,
ervice Personnel is not on duty. Historical

es performed or provided by Service personnel
interpretive data should be indicated.

talks made, and the number of interpretive
nd devices were available may be indicated

station, or device. Please total and

ge time spent by visitors in using and
checking at occasional intervals.

of record only. They should not be in-

e provided for in the lower right-hand
ge of the various interpretive service
hile attendance may record a total in-
d. For comparison, the total number of

services. Send two copies to the In-
ned by the superintendent or custodian
should be provided with a copy. This
s 8 (Report 8m3) and 9 (Report 9m3)

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

TONTO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		2
Temporary	1			1

MAY
Month
1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins [illegible]	100	503	45 min avg
Other Trips			
Total	100	503	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum-office	31 days	904	15 min avg
(Give Name or Type) Total	31 days	904	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

1043
Number Visitors to Area this Month

1207
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS: Supt on annual leave 14 days during month. WAE guide employed.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE archaeologist

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC WHEN OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION OR OFFICER DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHALL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATES; ATTENDANCES; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND OR GIVEN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST TRAIL REPORTS ATTACHABLE TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, Vol. 15, CHAPTER 8, (REPORT NH3) AND 9 (REPORT NH4).

REVISED MAY 195

Form No. 10-769
Reports NH3 and NH4

MONTHLY STATISTICAL R
IN NATIO

Tumacacori N
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Rides or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip
Orientation (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Combined Information and Interpretation sta
at registry desk or in museum

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Self-guiding museum and patio garden

(Give Name or Type)

1,650**
Number Visitors to Area this Month

Interpretive Activities Outside of the Are

REMARKS: * During 13 days of month superinten
** Visitor total includes 83 Rumaro

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON
Please read them carefully.

MONTHLY STATISTICAL R
IN NATIO

Tumacacori M
Name

ENGAGED:

	tive	Administrative
		1

CONDUCTED TRIPS

ies

TALKS

oted with conducted trip
connected with conducted
ted with conducted trip)

INTERPRETIVE STATIONS

on and Interpretation se
k or in museum

e Name or Type)

D INTERPRETIVE DEVICES

um and patio garden

e Name or Type) To

625**

s to Area this Month

ies Outside of the Area;

days of month superintenden
otal includes 83 Runarounds

LLING OUT THIS FORM ON OTHE
arefully.

RATE RECORD OF INTERPRETIVE

SIS FOR ALL N.P.S. AREAS.

USED

ISTORIANS, AND HISTORICAL RIDES.
, CALLED OR TO ARRIVE WITH INTERPRETATIVE
CALLED IN TO HELP INTERPRET THE AREA,
ERSON AND A NATIONAL PARK SERVICE EMPLOYE
PLETE, AND THE LIKE.

ONNEL FOR GENERAL FIELD ACTIVITIES.
TED ON LINE 3. BY SPECIFIC ORDER OTHER
R ORGANIZED ACTIVITY.
THER BY SERVICE PERSONNEL OR BY OUTSIDE
MADE AS PART OF A CONDUCTED TRIP OR

STATION (LIBRARY, CONTACT STATION, EXHIB
PERSONNEL IN ATTENDANCE. CHECKING STATION
VICE SHOULD NOT BE CONSIDERED AS ATTENDA

HYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
E FACILITIES BY THE PUBLIC. IT INCLUDES
CHEDULES, AND SIMILAR MATTERS OUTSIDE O

NATURAL HISTORY AND HUMAN HISTORY FOR

ATED AS ACCURATELY AS POSSIBLE ALL VISITO
AVAILABLE SHELTERS HOUSING INTERPRETIVE
HOSTESS, AND THE LIKE AT WHICH SERVICE
AREAS THAT THIS SECTION OF THE FORM DOES

TIVE ACTIVITIES PERFORMED OR PROVIDED

FORM

PPLY)

NUMBER OF TALKS MADE, AND THE NUMBER
OF DAYS THE STATIONS AND DEVICES WE

TRIP, TALK, STATION, OR DEVICE. PLEA
RETIVE CONTACTS IS PROVIDED.

THE AVERAGE TIME SPENT BY VISITORS
BE MADE WITH PERIODIC CHECKING AT

A MATTER OF RECORD ONLY. THEY CON
K, BROADCAST, EXHIBIT, ETC.) DATE

ADVANTAGE OF THE VARIOUS INTERPRETIVE
TERPRETIVE DEVICES, THIS ATTENDANCE
THE AREA DURING THE SAME PERIOD.
TH SHOULD BE SHOWN.

ER THE COPIES SOLD AND ON HAND.

TIVE SERVICES. RETAIN ORIGINAL
ICHED TO HIS MONTHLY NARRATIVE
WITH COPIES FOR COORDINATION
TERPRETIVE CHANNELS. DATE OF
REPORT 10-769) AND 9 (REPORT 10-769a).

REVISED MAY 1950

Form No. 10-769
Reports
3-3 and 3-3a

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

Tumacacori National Monument
Name of Area

NUMBER OF PERSONS ENGAGED

	Interpretive	Administrative	Other	Total
Permanent		1	1	2*
Temporary				

May
Month
1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips	145	659	36.37 mins.
Total	145	659	XXXXXXX
TALKS	**NO.**		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		XXXXXXX
ATTENDED INTERPRETIVE STATIONS	**NO.**		
Combined Information and Interpretation service at registry desk or in museum	1	1,838	5 minutes(ave)
(Give Name or Type) Total	1	1,838	XXXXXXX
UNATTENDED INTERPRETIVE DEVICES	**NO.**		
Self-guiding museum and patio garden	2	1,823	20 mins. ave.
(Give Name or Type) Total	2	1,823	XXXXXXX

1,656**
Number Visitors to Area this Month

5,764
Total Interpretive Contacts.

Interpretive Activities Outside of the Area;	Govt. Publications	Sold	On Hand
	None		

REMARKS: * During 13 days of month superintendent was alone.
** Visitor total includes 83 Runarounds.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Carl Jackson
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL MONUMENTS SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OFTEN IN THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATTER, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS OR DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHALL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 195[illegible]

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL R
IN NATIO

TUZIGOOT
Nam

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrativ
Permanent	ONE	ONE
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Mins or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted tr
Orientation (Not connected with conduct
Other (Not connected with conducted tri

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICE

(Give Name or Type)

1568
Number Visitors to Area this Month

Interpretive Activities Outside of the A

Seven written replies to inquiries on Mon

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM C
Please read them carefully.

RECEIVED
MAY 29 1950

3RD ... INTERPRETIVE

ALL N.P.S. AREAS.

...INS, AND HISTORICAL AIDES.
...LD ON TO ASSIST WITH INTERPRETATION,
...IN TO HELP INTERPRET THE AREA.
...AND A NATIONAL PARK SERVICE EMPLOYEE
..., AND THE LIKE.

...FOR GENERAL FIELD ACTIVITIES.
...IN LINE 3. BE SPECIFIC UNDER OTHER
...ANIZED ACTIVITY.
...N BY SERVICE PERSONNEL OR BY OUTSIDE
...E AS PART OF A CONDUCTED TRIP OR OTHE

...TION (LIBRARY, CONTACT STATION, EXHIBIT
...ONNEL IN ATTENDANCE. CHECKING STATION
...E SHOULD NOT BE CONSIDERED AS ATTENDA

...RICAL FACILITIES, GEOGRAPHIC LOCATIONS,
...FACILITIES BY THE PUBLIC. IT INCLUDES
...HEDULES, AND SIMILAR MATTERS OUTSIDE O

...NATURAL HISTORY AND HUMAN HISTORY FOUN

...TED AS ACCURATELY AS POSSIBLE ALL VISITOR
...ATORE SHELTERED HOUSING INTERPRETIVE MAT
...ROUTES, AND THE LIKE AT WHICH SERVICE
...ASES THAT THIS SECTION OF THE FORM DOES

...TIVE ACTIVITIES PERFORMED OR PROVIDED

...FORM

...PLY)

...NUMBER OF TALKS MADE (USE THE FIGURE
...OF DAYS THE ACTIVITY WAS OFFERED)

...TRIP, TALK, STATION, OR DEVICE) WHICH
...RETIVE CONTACTS IS PROVIDED.

...THE AVERAGE TIME SPENT BY VISITORS I
...BE MADE WITH PERIODIC CHECKING AT

...L MATTER OF RECORD ONLY. THIS SHOU
...R, BROADCAST, EXHIBIT, ETC.) USED;

...ADVANTAGE OF THE VARIOUS INTERPRETIVE
...TERPRETIVE DEVICES, THIS ATTENDANCE
...THE AREA DURING THE SAME PERIOD
...TH, SHOULD BE SHOWN.

...HEN THE COPIES SOLD AND ON HAND.

...ETIVE SERVICES. RETAIN ORIGINAL
...HER TO HIS MONTHLY NARRATIVE
...WITH COPIES FOR COORDINATING
...INISTRATIVE CHANNELS. DATE OF
(REPORT 8m3) AND 9 (REPORT 9m3).

REVISED MAY 1950

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

TUZIGOOT NATIONAL MONUMENT
Name of Area

MAY
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	ONE	ONE		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	449	1150	20 mins
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	481	1195	20 mins.
Orientation (Not connected with conducted trip)	220	690	5 mins.
Other (Not connected with conducted trip)			
Total	701	1878	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

1568
Number Visitors to Area this Month

3089
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand
Given written replies to inquiries on Mon't.		

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Donald W. Enright
TITLE Superintendent

RECEIVED
MAY 29 1950



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATERIAL TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHALL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1950

Reports
8m3 and 9m3

MONTHLY STATISTICAL R
IN NATI
Walnut Can
Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent		1
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tri	
Orientation (Not connected with conducte	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

Overlook at museum	
Museum	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Ruins Trip into Canyon (Island Tra	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDAN
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD	
16 page booklets	None
Popular Studies	None
Source Books	None

REMARKS: (Please note below any factors "museum closed for repairs", "closed for

The museum was open from 8:00 A. M

*INSTRUCTIONS FOR FILLING OUT THIS FORM

E RECORD OF INTERPRETIVE

FOR ALL N.P.S. AREAS.

D

TORIANS, AND HISTORICAL AIDES.
CALLED ON TO ASSIST WITH INTERPRETATIVE
LLED IN TO HELP INTERPRET THE AREA.
SON AND A NATIONAL PARK SERVICE EMPLOYEE
LETS, AND THE LIKE.

NNEL FOR GENERAL FIELD ACTIVITIES.
ED ON LINE 3. BE SPECIFIC UNDER OTHER
ORGANIZED ACTIVITY.
TNEN BY SERVICE PERSONNEL OR BY CITIZENS
MADE AS PART OF A CONDUCTED TRIP OR OTHER

STATION (LIBRARY, CONTACT STATION, EXHIBIT
PERSONNEL IN ATTENDANCE. CHECKING STATIONS
VICE SHOULD NOT BE CONSIDERED AS ATTENDED

PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
E FACILITIES BY THE PUBLIC. IT EXCLUDES
SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

F NATURAL HISTORY AND HUMAN HISTORY FIELD

IMATED AS ACCURATELY AS POSSIBLE ALL VISITORS
WAYSIDE SHELTERS HOUSING INTERPRETIVE
W ROUTES, AND THE LIKE AT WHICH SERVICE
CASES THAT THIS SECTION OF THE FORM DOES

RETIVE ACTIVITIES PERFORMED OR PROVIDED

E FORM

APPLY)

E NUMBER OF TALKS MADE, AND THE NUMBER
ER OF DAYS THE STATIONS AND DEVICES WERE

F TRIP, TALK, STATION, OR DEVICE. FIELD
RPRETIVE CONTACTS IS PROVIDED.

ON THE AVERAGE TIME SPENT BY VISITORS IN
T BE MADE WITH PERIODIC CHECKUPS AT

AS A MATTER OF RECORD ONLY. THEY SHOULD
LK, BROADCAST, EXHIBIT, ETC.; DATE)

ADVANTAGE OF THE VARIOUS INTERPRETIVE
INTERPRETIVE DEVICES, THIS ATTENDANCE IS
IN THE AREA DURING THE SAME PERIOD, IF
ONTH SHOULD BE SHOWN.

UMBER THE COPIES SOLD AND ON HAND.

RETIVE SERVICES. RETAIN ORIGINAL
ACHED TO HIS MONTHLY NARRATIVE
ET WITH COPIES FOR COORDINATING
MINISTRATIVE CHANNELS. DATE SEE
(REPORT 8M3) AND 9. (REPORT 9M3).

REVISED MAY 1950

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

May Month
1950 Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at museum	**1**	**1700**	**15 min.**
Museum	**1**	**1640**	**10 min.**
(Give Name or Type) Total	**2**	**3340**	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins Trip into Canyon (Island Trail)	**1**	**1360**	**45 min.**
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

4500 Total Receiving Interp. Serv.

1700 Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	**None**
Popular Studies	**None**
Source Books	**None**

NAME *Homer G. Hastings*

TITLE **Superintendent**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave"; etc.

The museum was open from 8:00 A. M. to 5:00 P.M. every day in the month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

RECEIVED MAY 29 1950 NATIONAL PARK SERVICE

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical Aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers with Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please fold and column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Reports 8m3 and 9m3

MONTHLY STATIST... IN...

White

NUMBER OF PERSONS ENGAGED:

	Interpretive	Adminis...
Permanent	1	2
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducte...	
Orientation (Not connected with co...	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STATI...

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVI...

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSI...

	NO.	ATT...
Broadcasts		N
Talks		O
Displays and Exhibits		N
Replies to Inquiries		
Other		

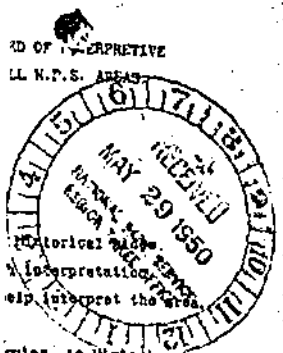
GOVERNMENT PUBLICATIONS

16 page booklets	
Popular Studies	NONE
Source Books	

REMARKS: (Please note below any fac... "Museum closed for repairs", "close...

*INS... TIONS FOR FILLING OUT THIS...

RD OF INTERPRETIVE
LL N.P.S. AREAS



storical sites
interpretation of the area
elp interpret the area.

ruins, to Historic structures, or other fa-

rvice Personnel or by outside speakers and
trip or other interpretive device.

Library, contact station, exhibit room, and
Checking stations or offices dispensing in-
anded interpretive stations.
cilities, geographic locations, rules and re-
blic. It includes data on routes and road
of the area regarding which visitors inquire
story and Human History found within the area.

accurately as possible all visitors using ma-
sing interpretive devices, trailside exhibits,
Service Personnel is not on duty. Historical

ties performed or provided by Service personnel
interpretive data should be indicated.

f talks made, and the number of interpretive
and devices were available may be indicated

k, station, or device. Please total all

rage time spent by visitors in using an
e checking at occasional intervals.

er of record only. They should not be in-

is provided for in the lower right-hand
age of the various interpretive service
this attendance may record a total num-
iod. For comparison, the total number of

services. Send two copies to the Re-
ined by the superintendent or custodian
should be provided with a copy. Re-
rs 8 (Report 8m3) and 9 (Report 9m3).

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	2	1
Temporary			1

May
Month

1950
Year

2864 6

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	30	8,780	1/6
(Give Name or Type) Total		8,780	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	NONE
Source Books	

8,780
Total Receiving Interp. Serv.

134,93
Total Number Visitors to Area

NAME Harold A. Chittum,

TITLE Acting Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and rates, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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RECEIVED MAY 24 1950 NATIONAL PARK SERVICE

10-769
Reports
8m3 and 9m3

MONTHL[Y] STATISTIC[AL] REPORT OF INTERPRETIVE SERVICES

Mammoth

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administ
Permanent		1
Temporary		

CONDUCTED TRIPS		
Auto Caravans		
Walks or Hikes		
Ruins or Hist. House		
Other		

TALKS		
Campfire		
Hotel or Lodge		
Museum (Not connected with conducted		
Orientation (Not connected with cond		
Other (Not connected with conducted		

ATTENDED INTERPRETIVE STATIO[N]

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC[E]

Museum exhibit

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEND
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SO[LD]

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors "Museum closed for repairs", "closed f[or]

*INSTRUCTIONS FOR FILLING OUT THIS FOR[M]

...CORD OF ...TERPRETIVE
ALL N.P.S. AREAS.

...ly

...nd Historical aides.
...rith interpretation.
... help interpret the area.

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Service Personnel or by outside speakers ma...
...ed trip or other interpretive device.

(Library, contact station, exhibit room, roa...
...s. Checking stations or offices dispensing ...
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...facilities, geographic locations, rules and re...
...public. It includes data on routes and ...
...ide of the area regarding which visitors inquir...
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...m accurately as possible all visitors using o...
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...for interpretive data should be indicated.

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...er of talks made, and the number of interpretiv...
...ons and devices were available may be indicat...

...talk, station, or device. Please total ...

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...tive services. Send two copies to the ...
...retained by the superintendent or custo...
...also should be provided with a copy. ...
...apters 8 (Report 8m3) and 9 (Report 9m...

10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES - IN NATIONAL PARK AREAS*

Hopewell National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

Day
Month
1950
Year

266 6

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	98	405	30.5 min.
Other			
Total	98	405	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Museum exhibits	126	876	00 min.
(Give Name or Type) Total	126	876	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

781
Total Receiving Interp. Serv.
782
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME William L. Bowen
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "cl sod for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.

"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.

Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and road, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report Six) and 9 (Report Nine).

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DEPARTME
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Re
Santa

Routing List--So

Bandelier

El Morro

Canyon de Chelly

Chaco Canyon

Aztec Ruins

Arches

Great Sand Dunes

Capulin Mountain

Gran Quivira

White Sands

Region Three Office--Mr. King

(List No. 1.)

MONTHLY NARRATIVE REPORTS * SOUTHWEST
JUNE 1950

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

June 1950 July 13, 1950

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Bandelier	Bruninghaus	7/15/50	7/17/50
El Morro	McNitt	7/21/50	7/23/50
Canyon de Chelly	E. Bright	7-26-50	7-28-50
Chaco Canyon	Matthews	7-29-50	7-30-50
Aztec Ruins	Irving Haverstad	8-1-50	8-1-50
Arches	B.E. Weber	8-4-50	8-4-50
Great Sand Dunes	Glen Bean	8-10-50	8-10-50
Capulin Mountain	Lorin Tarr	8-16-50	8-20-50
Gran Quivira	L. Zumbach	8-23-50	8-24-50
White Sands	Joe Vasi	8-26-50	8-28-50
Region Three Office--Mr. King			

(List No. 1.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

June 29, 1950

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Monthly Narrative Report for the month of June , 1950

WEATHER: We have had unusually cool weather for the month of June. High winds continued during the month and we received no precipitation.

TRAVEL: The 69% decrease in travel from the same period last year is partially due to a shortage of accommpdations in Moab , caused by the presence of the motion picture company. However, we attribute atleast 50 % of this decrease to non-registration which has just been proven by the installation of a car counter on June 13. The total number of cars clocked on the counter for the 13 days it has been in operation amounted to 437 and for the full month the total number of cars shown on the register was 563. From now on we will figure our travel count by using the average of 3.2 people per car clocked by the counter. Using the register method for this month 1460 visitors entered the monument in 563 cars. Inspite of a heavy decrease our travel for the fiscal year shows a slight increase over last year.

INTERPRETIVE SERVICE: Total contact time amounted to 94 hours and 10 minutes, inwhich 1132 visitors received information about the area. Twenty guided tours were made to different points of interest with a total attendance of 138 people. Twenty-two Boy Scouts of Troop 317, Moab were taken on a trip to Twin Arch in the Fiery Furnace. Ranger Worthington gave three illustrated talks while on leave. Fourteen letters of inquiry were answered.

PERSONNEL: Ranger Worthington took annual leave May 28 through June 2 in order to take care of personal business in Nephi, Utah. I took four days leave and worked as an extra in John Ford's current picture Rio Bravo. I signed up as a cavalry man but much to the disgust of my young son I found myself, the first day, with a calico dress over my blue & gold uniform riding in a covered wagon

INSPECTIONS: A trip was made to Natural Bridges with equipment and gasoline. The southwest Boundary corner was located and after a thorough investigation of the proposed ladder trail to Kachina Bridge it was decided to abandon the route into the main canyon and bring the trail down a side canyon.

CONCESSIONS: Mr. Keith Bateman's Form B permit for food and drink Concession was approved. Mr. Ross Musselman has not been able to start operation of his saddle horse concession due to a heavy construction program at his new Pack Creek Ranch and a shortage of personnel.

FATAL ACCIDENT: At 11:30 AM, May 29, Frederic Semisch of New York City, fell to his death from the top of the fin in which Landscape Arch is formed, a height of approximately 200 feet. Apparently he was attempting to climb down an impossible slope to the top of the Arch.

SOIL & MOISTURE: The revised edition of the S & MC Master Plan has been completed. The development Outline and maps have been prepared for final signature.

EPS VISITORS: Associate Regional Director, Patraw
Highway Engineer Region II, Hendricks
Regional Chief of Public Service, Lloyed

ROADS: Two light bladings were done on Monument roads, but moisture is badly needed before a complete job can be done on ditches and surface. Approach road #93 is in very poor condition due to high winds, lack of moisture and no maintenance. The shale pit near the Balanced Rock has been closed and partially obliterated.

COMMERCIAL POWER: A report from the Utah Power & Light Company concerning the construction of a power line to this area has just been received.

IMPROVEMENTS IN FACILITIES: Ranger Worthington with his remarkable procurement ability(no Cost) obtained from the Forest Service four fire pit grills and two stoves which were immediately installed in the Devils Garden and Windows Sections . Many more of these units are needed, but these few will help a great deal. The erection of the Wayside Exhibit is at a stanstill due to lack of funds for glass and roofing paper.

LOCAL NEWS OF INTEREST: Moab can now boast of an airport with an oil mat strip 80 feet wide and 4900 feet in length. The job was completed on June 10 and enabled the motion picture company to transport all of their personnel in DC-6 planes/ Construction of an office and hanger is planned for the very near future.

Bates E. Wilson

Bates E. Wilson, Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 June 1950

Memorandum

To: General Superintendent

From: Superintendent Aztec Ruins

Subject: Superintendent's Monthly Narrative Report lml

Weather: Excellent, with 2 days of storm and a little rain.

INSPECTIONS: Architect Ken Saunders was in the 20 and 21 of June to go over the issuance of bids for the repair of the museum-administration building roof. We very much appreciate this attention which the Regional Office is giving to this problem.

MAINTENANCE: We welcomed the Mesa Verde road crew on 27 May who finished a small, uncilled portion of the parking area.

Interpretive Service: There were 2181 people in 306 groups shown the museum and 1781 of these in 219 trips were taken thru the ruins.

RUINS STABILIZATION: This crew, under the direction of Raymond Mixey, is doing fine work in the repair to the ruins structures. They have completed about one fourth the total repair needed.

INCREASE IN TRAVEL: There has been approximately a 3% increase, with 2181 visitors in 626 cars from 42 states, D.C., Chile, France, Sweden, Venezuela and New Zealand.

VISITING: Jimmie Brewer and father visited old times when they dropped in for a visit during the middle of the month. Robert Burgh, former associate of Dr. Earl Morris, archeologist in charge of the major portion of Aztec Ruins, visited June 18.

RANGER SERVICE: William F. Perkins entered on duty as temporary ranger, June 1. Bill has had a great deal of experience in the handling of the public and is doing a fine job here, with his background in archeology to fall back upon.

WILDLIFE: A small brood of 6 newly hatched quail in one of the ruins rooms is being fed and watered by the rangers.

BUILDING FIRE PROTECTION: Inspection completed, conditions found good and annual report submitted.

Irving D. Townsend
Superintendent

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

June 29, 1950

Memorandum

To: General Superintendent

From: Superintendent, Bandelier

Subject: Monthly Narrative Report for June, 1950

Weather

The weather during the month continued to be hot and dry with only .66 of an inch of moisture being received. Most of this came in one rain on the 4th. Temperatures ranged from 32 degrees on the 2nd, 5th, and 9th to 102 on the 28th. The temperature of 102 degrees has been exceeded only once, on August 2, 1948, since weather records have been kept at the monument and is the highest record for June.

Special Activities

The Superintendent made three trips to Santa Fe to purchase supplies and discuss several matters in the Regional Office.

Three trips were made to Los Alamos to transport the jeeps and weapons carriers that were secured, from the Atomic Energy Commission, for other Region Three areas. Seven jeeps and six weapons carriers were obtained. By the end of the month all but one jeep and one weapons carrier had been distributed to the other areas.

A general staff meeting that was attended by all employees, including temporary rangers, was held on the 5th to discuss the preparations for the heavy travel.

Inspections

Mr. Boyer, Public Health Service, with Mr. Lanier and Mr. Bennett made an inspection of the water and sewer system

DEFENSE
BUY UNITED STATES SAVINGS BONDS AND STAMPS

the Lodge kitchen on the 20th. The main improvements necessary are locked covers on the manholes and a fence around the intake of the water system, and better dishwashing facilities at the lodge.

Maintenance

The campground comfort station was repainted with a rubber emulsion base paint that is now stocked by the Federal Supply Service. Maintenanceman Valencia is very enthusiastic about it since it goes on quickly, smoothly, and dries to touch in about twenty minutes. It does not have a "paint" odor and can be used in confined spaces without discomfort to the painter.

The warehouse quarters were repainted and a closet constructed off of the bedroom.

New Construction

The deck of one trail bridge was poured with concrete and the forms were installed for a second bridge by the end of the month. The first bridge is on the ruins trail near Tyuonyi and the second is at Ceremonial Cave.

Roads and Trails

A dust coat of MC-1 oil was sprayed on the campground road and corvus oil was placed on the part of the ruins trail to reduce the dusty condition.

Concessions

The concessioner reported generally poor business at the cabins with only 192 guests and 229 lodgings. This is a decrease of 65 guests and 90 lodgings under last year.

A part of this decrease seems to be due to a trend that visitors are in more of a hurry this year than last and they do not stay as long in one place.

The dining room had generally good business.

Cooperating Non Government Agencies

The Archeological Field School From Adams State College set up camp on the 21st in preparation for the summers work. They cleaned the rooms at Rainbow House that were excavated last year and have excavated two additional rooms. One nearly complete glaze bowl was found in one of the rooms.

Interpretive Service

A total of 177 tours with 3204 visitors were conducted through the ruins during the month.

The evening lectures were started on the 18th and seven (10) were given to a total of 167 persons.

A meeting was held with the temporary rangers to discuss the interpretive program and other activities for the summer.

Travel

The travel continued to set new records. On May 28 a total of 974 visitors broke the previous high for one day of 850. this in turn was broken on the 18th when 1074 visitors came to the area in one day.

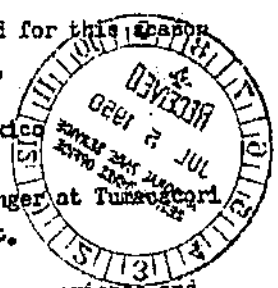
There were 7828 visitors for the month which is an increase of 1707 over June of 1949 and exceeds the previous high month, August 1949, by 1117 visitors.

The fiscal year closed with 41,161 visitors as compared with 30,414 for 1949.

Ranger Service

The temporary rangor staff was completed for this season on the first of June with the following employees,

S. J. Thomas	Santa Fe, New Mexico
Gilbert R. Wenger	Denver, Colorado
Sallie Brewer	formerly park ranger at Tumacacori National Monument.



All of these employees have had previous experience and they constituto a very fine staff.

Wildlife

At least five and possibly six different bears have been reported this month in or near Frijoles Canyon. Three were seen at the garbage dump, two at the Rio Grande near the mouth of Frijoles Canyon, and one was about three miles above headquarters. Tracks were found in the campground where one bear was apparently investigating the garbage cans.

Forest Fire Control

The fire hazard continued to be in the high bracket during nearly the entire month. The few light showers gave only temporary relief and were generally followed by hot, dry winds.

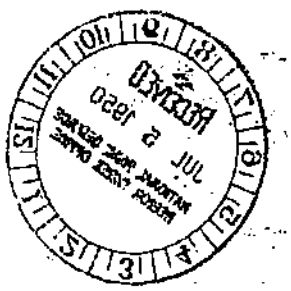
No fire occurred in the monument but assistance was given to the Forest Service and Atomic Energy Commission in locating fires on their lands.

Fire prevention posters were mounted and posted at various locations where they could be easily seen by a majority of the visitors and "No Smoking While Traveling" signs were posted on all of the trails, including those in the Otowi section.

Miscellaneous

Clerk Fred W. Quesenberry, Jr., was married to Shirley Riggenbach on June 8th at Monte Vista, Colorado. They visited Arches, Black Canyon, and Colorado National Monuments on their honeymoon. Our congratulations and best wishes to both of them.

Fred W. Binnewies
Fred W. Binnewies
Superintendent



Canyon de Chelly National Monument
Chinle, Arizona

June 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Report of Activities at Canyon de Chelly National Monument during the month of June, 1950

Weather Conditions

Extremely dry weather continues with only .43 inches of rainfall recorded this period. We have had some of the worst dust storms of the year. Although the month as a whole has been much cooler than usual it has warmed up considerably the last few days with a maximum temperature of 94 degrees. The lowest registered was 26 degrees.

Administration

After serving as Custodian and Superintendent of this National Monument for almost seven years to the day, Meredith H. Guillet was released from duty June 15 th and left for Carlsbad Caverns to report for duty there on June 22. Most of his time was spent in getting everything ready for a new Superintendent to take over.

Superintendent Everett W.Bright spent from June 5 to 9 going over the area with Guillet and getting the background and other information on administration, maintenance, public relations with the Navaho, etc. preparatory to assuming the duties of Superintendent of this national Monument. Ranger Morris will serve as Acting Superintendent until his arrival.

As always, June is a very busy month and all of the reports, or information for making the reports has been compiled and arranged so the new Superintendent should have no difficulty along this line.

Maintenance

Graveling of the trail to Spider rock overlook was completed and work continued on placing of signs and markers. General maintenance of equipment, buildings, and grounds was carried on and everything is in good order. The visitors rest room was repainted and made a little more attractive.

Visitors

Dr. and Mrs. Thomas B. Noble Jr. of Indianapolis, Ind.
Ranger Fred Brucek and family of Grand Canyon National Park
E. Hoy Shaffner and Family of Petrified Forest National Monument

N.P.S. Visitors

Mr. and Mrs. Everett W. Bright
Mr. John M. Davis and Mr. J. V. Lloyd

Travel

Travel continues ahead of last year with 440 visitors in 154 cars coming in this month. The Sawmill road has been in good shape and many are coming by that route. The dryness of the weather coupled with the high winds and dust storms have left approach roads in a very bad condition which has undoubtedly discouraged many from visiting our area and has probably greatly affected travel to this area.

Service to the public

Besides answering many letters of inquiry 404 visitors were contacted or given conducted trips. A total of 155 hours was spent in guide and contact work.

General

It is with deep regret that I submit this, my last, report as Superintendent of Canyon de Chelly National Monument. I have come to think a great deal of our Southwestern National Monuments organization and its members, and can only hope that it will not be too long until I may be with it again.

Government Publications on hand

Two fold leaflet...OIO.....6,500

Meredith M. Guillet
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
CAPULIN MOUNTAIN NATIONAL MONUMENT
COOLIDGE, ARIZONA

Capulin, New Mexico
June 25, 1950

MEMORANDUM for the General Superintendent
Southwestern National Monuments
National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month ~~XXXXXXXXX~~ of June, 1950:

Visitors: There have been about twenty four hundred visitors to the Monument during the month of June, making a total of ten thousand eight hundred for the travel year and twenty seven thousand six hundred for the fiscal year to date.

Weather: The weatherhas been fairly cool and cloudy most of the month, with a few welcome showers. No heavy rains have fallen yet.

Flora and Fauna: Shrubs, trees, flowers and grass have all had a late start this year because of extreme dry weather, but the few light showers this month have helped. Deerand other animals in the area, as usual, are faring fine.

Roads and Trails: The Ranger has had a helper recently, working as laborer for about a month, and the road upon the Monument and approach road also are in better condition now than they have ever been. Too, all the culverts have been cleared and the lower end properly prepared for good drainage. About twenty truck loads of cinders and top soil have been hauled and spread over the road.

Special Visitors: On June 13, our ever welcome friend friend of the Monument, Dr. Jesse E. Nussbaum, brought a party of twenty seven Highlands University students to visit the Monument. They had lunch in the Monument area and then visited the Folsom site in the afternoon. Dr. Nussbaum gave a very interesting lecture, which was greatly enjoyed by the group, who had with them Miss Large as coordinator.

~~XXXXXXXXXXXXXXXXXXXXX~~
On June 23 a group of fifty geology students from the State University of Kansas, headed by Dr. Dreyer were welcome visitors to the Monument.

Pamphlets: About four hundred and fifty pamphlets have been distributed during the month. Have about seven thousand, eight hundred and sixty now on hand.

Very respectfully,
Homer J. Farr,
Ranger

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

June 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Casa Grande National Monument

Subject: Monthly Narrative Report for June 1950

General: An area just north of the Monument is the scene of much activity as the Bureau of Reclamation is in the process of constructing a large substation for the distribution of electrical energy from Parker and Hoover Dams. We have been informed that this station will be one of the largest west of the Mississippi River and will cost in the neighborhood of 9 million dollars. We have been told that 10 to 15 residences will be constructed to provide housing for employees in charge of the project when completed.

The water situation in the Gila Valley remains in a critical condition. Several local wells have gone dry and others are in danger as the water table continues to drop. Heavy pumping during the next months will make the situation even more critical.

Weather: The weather this month has been quite normal in all respects. We had hopes on the 22nd of getting a fairly good rain but our hopes were of no avail. Areas around the monument received a fairly heavy shower but we had to content ourselves with only .03 inches. This gives us a total of 2.15 inches for the year. The maximum temperature this month was 108 degrees, the low maximum was 88, and the minimum 44. One rather severe dust storm was encountered during the month.

Visitors: As expected, travel has continued to decline due to the hotter weather. Visitors for June 1950 totaled 1,706, and for June 1949 1,785. We have had 29,937 visitors for the travel year to date 1950. Our travel at the end of June for the 1949 travel year was 28,947. This month shows a drop of 79 visitors from June of last year.

Interpretive Service: Of the 1,706 visitors to the area 980 made the trip to the ruins in 137 groups averaging 49.1 minutes per trip. There were 726 visitors who were here for only a short time and did not go to the ruins.

N.P.S. and Visitors of Note:

May 25 - Archeologist Art White from Montezuma Castle.
June 1 - Mr. John M. Davis.
June 15 - Maintenanceman Quinn and Ranger Shirley of Organ Pipe Cactus.

Administration and Protection: Seven requests for information were answered and literature sent as requested. An inspection was made of the Adamsville Site for vandalism, but no evidence of digging was noted. The Superintendent has spent quite a bit of time in taking the annual inventory. Attention has also been given to revising our P.C.P. sheets and bringing estimates and project specifications up to date.

Maintenance: Our new maintenanceman, Mr. Rudolph Mook, has been doing a fine job and we are now quite proud of the appearance of the monument. Quite a backlog of routine clean-up and repair work had developed over the past months, and this has kept Mr. Mook hard at work catching up. Some plumbing and electrical repairs have been made in the residences and other buildings.

Personnel: Mr. Rudolph Mook entered on duty as maintenanceman on June 7, 1950. On June 17, Mr. Dan Davis, our Archeologist, completed his last day of duty at the Monument and left the next day for White Sands National Monument where he will enter on duty as Park Ranger. During the 2½ years that Dan has been at Casa Grande he has done a fine job and we regret seeing him leave. On June 21, 1950, Mr. Roderick Hardies entered on duty as archeologist vice Mr. Davis. Both Mr. Hardies and Mr. Mook are married, and we are happy to have these two families join us at Casa Grande.

Nature Notes: With the advent of hot weather, the bats have returned to the ruins and a fair-sized flight occurs on most evenings. The bats, of course, add to our clean-up problem and the unavoidable odor on hot afternoons is not to the liking of many visitors. On the evening of June 20, Ranger Arnberger saw what is believed to be a kit fox. If the identification was correct, this is the first record for the Monument.

A. T. Bicknell,
Superintendent.

Chaco Canyon National Monument

Bloomfield, New Mexico

June 30, 1950

Memorandum

To: General Superintendent

From: Acting Superintendent, Chaco Canyon

Subject: Monthly Narrative Report

Extreme dry conditions continue here at Chaco. Vegetation cover is sparse with greasewood and shadscale making up most of the growing plant life in this region. The weeds and small grasses usually common this time of the year are missing. One bright side of this dry season is the almost total lack of russian thistle growth this year. Just here in the Headquarters area, the refuse mound along the south face of Bonito was covered with tumble weed last June -- but now it is bare and brown windblown earth.

Another result of the dry weather has been the lowering of the water level about two feet in the wells now in use in the Canyon. These are seep wells and depend directly on the rainfall for the amount of water available for pumping.

There was one welcome break in the heat on June 22nd when a brief early morning shower left .11 of an inch of precipitation in the rain gauge. The maximum high temperature reading for June was 98 degrees on June 29th; the minimum low of 29 degrees was recorded on two consecutive days: June 8th and 9th.

Approach road conditions are about the same for this month as they were for May: rough but dry. Some of the Monument roads were dragged after the rain of June 22nd, but there was too little moisture to do much good.

There has been a distinct decrease in visiter use of Chaco during June. Travel began to fall off in late May and only in the last few days have the numbers visiting the Monument increased. There was a 13% decrease in travel from May of this year; and a 14% drop from June of last year. The number of camping parties has increased considerably, however. 47 people used the campground this month for one or two nights each. There were none in May and only 19 camped here in June of last year. Camping out is apparently gaining in popularity this summer.

280 visitors in 81 cars formed 69 parties for trips through the ruins this month. 230 of these people remained to see the museum in 63 groups. The average guided trip lasted 85 minutes. The average time spent by any party

in the museum was 14 minutes. These visitors came from 15 states and one group was from the Republic of Mexico.

The actual well-digging job on the new water well was completed during the first week in June. The sheeting for the last section of the well-feeder pipe was pulled at that time. Also, since the last monthly report, the contractor completed the ditch for the pipe leading to the storage tanks. The pipe was laid, tested, and the ditch refilled. The one remaining crew member, working on the backfill, was laid-off June 30th. Further work on the well house, pump, and the fittings at the storage tanks and through the well house wall is scheduled for late July or early August.

A cook oven in the camping area was rebuilt completely after it was demolished by a visitor's car while the driver was backing up.

Thanks are due to Gordon Vivian and the Mobile Unit crew for a thorough cleanup of the Bonito-Chetro Ketl area and surroundings. Many truck loads of loose debris and tumble weeds were disposed of at that time.

Projects for the next few weeks include the resumption of Soil and Moisture work which will begin shortly after July 10th with the seeding of more native grasses on selected acreages within the Monument. The steel-re-enforced concrete pump house is also on the list. Some re-working of the museum exibit cases and sign painting may be squeezed into this period also.

General

John M. Davis, Superintendent of the Southwestern Monuments, accompanied by James V. Lloyd, Chief of Public Services, Region XII were official visitors to Chaco on June 29th.

Two college groups have visited the Canyon this month. On June 22nd sixteen members of a traveling class from Ball State College at Muncie, Indiana visited Chaco. On June 25th and 30th groups from the Texas Tech. digs at Arrowhead Ruin near Pecos, N.M. were in the Canyon.

Superintendent Irving McNeil, Jr with his family left Chaco to assume the superintendency of El Morro National Monument, El Morro, New Mexico on June 25th.

Archaeologist Vivian's report for the Mobile Unit follows.

Thomas W. Mathews
Acting Superintendent.

Chaco Canyon National Monument
Bloomfield, New Mexico



Memorandum

To: Superintendent, Chaco Canyon

From: Archeologist Vivian

Subject: Monthly Narrative Report

This is the report of Mobile Unit activities in your area during June, 1950.

Throughout the month stabilization has continued at the two sites, Pueblo Del Arroyo and Bc-51. The work at Bc-51 was brought to virtual completion and the excavated portion of Del Arroyo will be finished within 10 days.

At Del Arroyo work is in progress on the last of the 2 and 3 story rooms at the south end with these finished there remains only a few low rooms of presumably late construction just outside this area. The north quarter of Arroyo is unexcavated and work will start next month on repair of the standing wall there. Most repair here is of minor character and should be completed within the month.

Work at Bc-51 went faster than anticipated and all house rooms and kivas have been completed. A small amount of work is still to be done on Pit House A where trouble has been experienced with the plaster coating applied over stabilized turtlebacks. Experiments are also being carried on at 51 in preserving paint decorated plaster with ethyl silicate.

Leland Abel has continued with the job of bringing the photographic records up to date and keeping the present work current. He has also photographed all of the material from the Three-C site and is making records of other material in the study collection. He made one trip to the Regional office on the 14th to transfer a sink and to obtain darkroom materials and equipment.

Gordon Vivian
Archeologist

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Chiricahua National Monument
Dos Cabezos, Arizona

June 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

Weather Conditions. Weather continued hot, dry, and windy until June 21. During the night of June 21 through June 23 we received 1.39 inches of rain. Most of this rain fell in gentle showers and consequently did the maximum good.

General Publicity. Two items have been written for and published by the local newspapers. These were written to counteract reports that the whole Chiricahua range of mountains was closed to visitors, and to include a warning of the extreme fire danger.

Maintenance. A start has been made on measuring the horseback and foot trails. Information in the files on trail distance is conflicting, so we need an accurate check on these distances. Trail damage last winter and spring was light. The temporary ranger and ranger have been doing trail work when not needed on contact duty, and we hope to have the trails as well as the roads in excellent condition.

Approaches to Monument. Until the rain of a few days ago, the dirt approach roads have been very rough and dusty. The rain has at least settled the dust some.

Interpretive Services. 1456 visitors were contacted in the museum in 330 parties. One talk was made to a Sunday School Convention of 92. 2 trips were made with automobile parties. 18 visitors are known to have made unconducted trips over the nature trail.

Research and Observation. Four additional reports of wild turkeys near headquarters have been received; two of them by Monument personnel.

Travel. Travel took a big drop this month compared with June 1950. 1696 visitors arrived compared with 2235 last June or a drop of 24%. However, we are still 16% ahead of last year at this time. The fiscal year travel has set a record of 17,171 compared with 15,274 for last fiscal year.

Ranger Service. Ranger Clifford G. Gaynard, recently transferred from Blue Ridge Parkway, began work at Chiricahua May 31. Temporary Ranger Dick Reynolds began June 11. This fixes us up quite well on help and we are beginning to catch up with the work.

Police Protection. A total of 14 numbers were torn off of our nature trail stakes. It was not possible to definitely identify the culprits.

Forest Fire Protection. No fires to date. The first storm of the season was accompanied by a good rain, so we are breathing a little easier now.

Clair V. Cooke

Clair V. Cooke,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezos, Arizona

June 25, 1950

Memorandum

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From: Superintendent, Chiricahua

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RECEIVED JUN 28 1950 NATIONAL PARK SERVICE REGIONAL MAIL OFFICE

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Clair V. Cooke

Clair V. Cooke,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
El Morro National Monument
El Morro, New Mexico

June 26, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, El Morro

Subject: Report 1nl, Monthly Narrative Report for June 1950

Weather: We have been blessed with pleasant June temperatures.

Land Status: A bill to enlarge the Monument, introduced by Senator Anderson, has been signed by the President. The lands acquired will make available to the Monument a badly needed water well plus land ideally suited for future developments.

Approach Roads: The El Morro to the Ice Caves road is completed except for roadside cleanu and one mile of surfacing.

Wildlife: The New Mexico State Public Health Service and U.S. Public Health Service conducted a two weeks survey of rodents on the Monument and in the vicinity. The findings of the survey have not yet been reported to us.

Visitation: There has been an unusual slump in the visitation to El Morro this June. During the first two weeks of this report period our travel was rather high and promised to be a record June, however, the last of the period has been an unaccountably slow one. Total for June 512.

General: Work on a new trail was begun, tools were cleaned and sharpened, dump truck tires exchanged with Bandelier.

A truck load of highway patching material was obtained from the Highway Department and hauled to El Morro for trail building.

Approximately 18 hours were spent by the ranger and myself on a nearby Forest Service Fire. The fire was confined to about 300 acres.

The initials "O.R. Mrch 1836" have been tentatively identified as those of Osburne Russell. These initials predate the Simpson and Kern visit to El Morro by 13 years.

RECEIVED JUN 28 1950 NATIONAL PARK SERVICE ROCKY MTN. OFFICE

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
El Morro National Monument
El Morro, New Mexico

continuati n of Report 1ml

Visitors: General Superintendent John Davis and Mr. James Lloyd of the Region Three Office visited the area June 21st.

Miss Bertha Dutton, New Mexico Museum of Anthropology, and Mrs. Lavender, daughter of Agnes Morely Cleveland, (No Life for a Lady) were special visitors to El Morro on the 20th.

Personnel: Superintendent Irving McNeil from Chaco Canyon National Monument, arrived at El Morro June 20th to spend several days being oriented before taking over the area June 26th.

My next address will be Navajo National Monument.

John A. Aubuchon
Superintendent

RECEIVED JUL 30 1950 NATIONAL PARK SERVICE SOUTH WEST REGION SANTA FE, NEW MEXICO

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gran Quivira National Monument,
Gran Quivira, New Mexico

June 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira National Monument

Subject: Monthly Narrative Report for June 1950

Approach Roads. The condition of both approach roads, State Highway 10 from Corrizozo and Mountainair, is poor. The six mile stretch from Gran Quivira east toward Corona is impassable as this was ripped up last month to establish a road bed to be gravelled. Work has been at a standstill for the past two weeks as the Highway department states that it would be impossible to gravel now without some heavy rains. Approach road from Mountainair is also undergoing work with about five miles of ditches pulled. Sand in places is 18 to 20 inches deep. All this of course makes for poor traveling and has inconvenienced monument visitors; so they say.

Communications. Janitor Kite and the Superintendent went over ten miles of telephone line by horseback, repairing breaks, installing new brackets and insulators, and brushing out. Telephone service has been fair all month though a new repeating coil is needed. This is under order and it's installation should clear up some of the trouble.

Flora and Fauna. The advent of summer brought with it a splash of color from the area's two species of cacti, the staghorn cholla and the prickly pear. Over four hundred individual flowers were counted on one plant at the entrance to the mission trail, and this has received as much photographic attention as the mission itself. Some 250 plants line the trail and surround the mission and really give the place a dressed up appearance.

The Great Horned Owls who have had residence in the ruins for some time were joined by a family group of nighthawks, who quite appropriately set up housekeeping in the Padre's Quarters.

Maintenance. Many small odd jobs were completed this month around the residence and utility buildings, on road and trail drainage, and on the deep well engine. Tires on the pickup and small water trailer were rotated and a new battery installed in the water truck. Daily repairs to the pickup continue to be necessary before the 1/2 mile trip to the postoffice is attempted.

Three man days were spent de-weeding the mission grounds. What little moisture has fallen has helped growth and grubbing and burning is fast becoming a routine chore.

General. PCP sheets were submitted for the entrance road, utility spur, and mission trail.

The cistern which supplies the residence with drinking water went dry the first of the month and four trips were made to Mountainair with the tank truck. Monthly use is averaging about 1500 gallons.

Transformer adjustments were made by the Public Utility Co. and the electric hot water heater was installed on June 10. So far, performance has been excellent.

Three days of annual leave were taken during the month.

Building Fire Protection. All fire extinguishers were recharged and 100' of garden hose installed at the hydrant between the residence and exhibit building to be used only in the event of fire.

Weather. Hot, dry, sunny days prevailed throughout the month with little apparent benefit noted from 1.97 inches of moisture. The rains fell at wide intervals this month with the heaviest on June 11 totalling .63 of an inch. The high temperatures ranged from 74 to 96 degrees with the low averaging 50 degrees.

Travel. In spite of the approach roads, 75 cars with 285 passengers came in during the month. This is 14 persons less than travel of a year ago but total travel for the fiscal year has increased 15 percent over 1949.

Interpretive Services. Guide service was provided to 154 persons in 36 parties for an average time of 45 minutes per trip. 110 persons took advantage of the self guiding trail.

Roy B. Ringenbach,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
Mosca, Colorado

June 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Great Sand Dunes

Subject: Superintendent's Narrative Report for June, 1950

Weather Conditions.

Gusty, windy weather on week ends caused a decrease in travel from that of last year. Drouth conditions, said by old-timers to be the most severe in history, continued although snow and rain fell on June 2, 3, and 4; snow completely covered the dunes on the morning of the 4th.

The maximum temperature during the month was 89 on June 16 and 17. The minimum was 25 on May 26 with a 32 being recorded on June 3.

Special Activities.

I attended the Moffat-Hooper-Mosca Service League monthly meeting on June 5 and the Alamosa Rotary Club on June 9. District Game Warden Earl Downer spoke to Rotary on Colorado game conditions and surprised me with statements on the protection of predators in accord with our own policy.

Status of Private Lands.

The George Ziegler property on the monument has been sold to George White of Crestone. Lumbering has continued but Mr. White says he intends to stop it soon.

General Publicity

A full page color picture by Joseph Muench appeared in the June "Colorful Colorado". The picture was taken from the lower campground. "Chrysler Events" this month contains a short paragraph on the Great Sand Dunes.

Maintenance

The first part of the month was devoted to completion of

the painting of the comfort stations at the checking station, providing water to the headquarters comfort stations and both picnic areas, erection of a new flag pole (to replace the old one broken off by the wind), and renovation of the registry desk. Purchase was made of a number of supplies to be used in the rehabilitation of the trailer house quarters. A shower cabinet, toilet, and hot water heater were included in the purchases.

The monument road has been graded once weekly.

Approach Roads.

Alamosa County has graded the approach road from Mosca every Saturday but chuck-holes still exist. The county is now preparing to haul adobe to "plate" the worst section to eliminate the worst holes.

The approach section from Highway 160 was graded during the month except for the rocky part through the Zapata Ranch. Quite a number of visitors came to the monument over that road.

Concessionaer.

Business has been quite slow for the A. W. Graves Saddle Horse Company. The increase in travel the last week has helped some, however.

Interpretive Service.

Since the arrival of Don Mutz, seasonal ranger, the checking station has been kept open every day and we are making a concerted effort to contact every visitor. Don has been delegated the job of adding to our photographic file as he is a professionally trained photographer. Kodachrome film has been furnished us by the Southwestern Monuments Association for that purpose.

Research and Observations.

Naturalist King made arrangements for White Sands to loan us a herbarium case. We appreciate the loan very much. One group of plant specimens has already been taken and is now ready for shipment to the National Herbarium for identification.

A coyote carrying a fawn's head was surprised just below the Morris Gulch Spring on June 20. He dropped the head when I chased him and didn't return for it that day. It was gone the next morning, though. I tried to locate the kill but was unable to do so.

Increase in Travel

Although the travel for June dropped from that of June 1949

due to the windy week ends, the travel for the fiscal year increased from 18,665 visitors to 22,999 visitors. Most of our visitors now are bona fide tourists rather than local people. Cars with local licenses almost invariably contain some out-of-state people.

Visitors

National Park Service visitors were Mrs. Lents, Miss McLane, and Mr. and Mrs. Kostright of the Region Three Office on June 24 and 25.

Other visitors included 80 Louisiana State University geology students on a field trip; the Koshares from La Junta, Colorado; Troop 111, Boy Scouts of America, Newton, Kansas and Troop 256, Monte Vista, Colorado who camped overnight together; and Cub Scout groups from both Monte Vista and Alamosa. One man and his son hiked down Mosca Pass Trail to the Ranch, remained overnight, and climbed back the next morning.

Personnel

Donald E. Lents reported for duty as seasonal ranger on June 3. He and his wife are living with me until rehabilitation of the trailer is finished. Incidentally -- "it's shore nice to have a cook."

Glen T. Rowe
Superintendent

RECEIVED JUN 29 1950

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

June 26, 1950

Memorandum

To: General Superintendent, Southwestern Monuments

From: Superintendent, Montezuma Castle

Subject: Monthly narrative report, June 1950

Weather: Dryness has continued throughout this month, with no more than a trace of moisture recorded. Days have been clear and, for the most part, very windy. Hot weather arrived the latter part of the month when the mercury reached 103 degrees on several occasions.

Travel: After a slow start, travel is definitely on the increase again. 3,945 people in 1135 cars visited the Castle and 1132 people in 432 cars saw the Well for a total of 5,075 people and 1567 cars to the area. This number, however, represents a decrease of 55 visitors as compared with June of last year. This is attributed to the closing of the Clarkdale smelter and the reducing of mining operations at Jerome. Heretofore, Sunday was usually a very heavy day when as many as 800 or more local people were counted; their number has dropped to probably around 100 or less. One nice fact is that this condition has taken some of the pressure off the picnic area and other facilities.

In preparing the monthly travel report the following was observed:

Visitors this fiscal year: 41,050

" 1949 " " 28,181

Interpretation: Guided trips were made hourly, including 12:00 noon and 5:00 p.m., for a total of 241 to conduct 1628 people through the Castle. Several extra trips were conducted to accommodate several large school groups. It is interesting to note that 314 more visitors climbed the ladders this June than during June of last year.

All visitors to the Castle saw the museum and approximately 2,000 used the Sycamore trail. At the Well, 333 people received interpretation and 1132 hiked the Nature trail.

Material for the new Sycamore trail pamphlet was assembled and submitted to headquarters for editing and printing.

Visitors: On May 26, 200 Verde Valley pioneers held their semi-annual picnic at the Well.

On May 27, Superintendent Wainwright and family from Lehman Caves.

On May 30, thirty-two students from Davis Dam public school.

On June 2, thirty-four students from Safford High School.

On June 4, fourteen Explorer Scouts from Kermit Texas

On June 8, Mr. Davis and Mr. Patraw were shown about the area.

Maintenance & Construction: The aquarium located in the east end of the museum building was removed and two windows reinstalled in its place. This has given the museum much more light and has improved ventilation.

Outside woodwork to the Castle quarters was given a badly needed coat of linseed oil.

At the Well, a second pit toilet was installed and the old one renovated and moved to a new location. Both have been repainted. Picnic ground sanitation facilities there are now adequate.

Also at the Well, a new head gate was placed in the irrigation ditch at the west end of the picnic ground so that it could be watered.

Roads & Trails: Directional signs indicating distances to Flagstaff, Prescott, Payson and Camp Verde were installed at the entrance Y. Also, the old "Custodian's Residence" sign was replaced with a new one reading "Residential & Utility Area".

The County grader made an effort to grade the entrance road to the Well proper, but did not have much luck because of extreme dryness of the surface.

Seventy-five feet of double guard rail were installed at a dangerous point along the west end of the Well. The Nature trail there was reworked some during the month.

Laddings at the base of the Castle ladders were smoothed out and repaired and the trail to the ladders patched.

Southwestern Monuments Association: The last quarter inventory covering sales of publications was completed. Cash collected from sales for the year 1949-50 totals $1,323.11 as compared with $1,123.44 for last year. This represents an increase $199.67.

JOHN O. COOK

John O. Cook
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Natural Bridges National Monument

June 29, 1950

Memorandum

To: General Superintendent

From: Acting Superintendent Natural Bridges

Subject: Monthly Narrative Report for month of June 1950

Personnel: John Wiley Redd went on duty May 22 as Laborer Foreman and officially opened the area for the summer season.

Travel: From November 2, 1949 to May 22 , 1950 174 people visited the area in 68 cars. This count will be included in this present months travel report. From May 22 to June 25 478 people visited the area in 125 cars. This is an increase of 260 % over the same period last year. Fifteen parties and a total of 81 people camped at the headquarters area. An increase of 89% is noted for the fiscal year.

Interpretive Service: Total contact time amounted to 103 hours and 428 people were given information about the area. Seven people were contacted in Blanding. Two guided trips were made.

Approach Roads: Both approach roads are in better condition than they have ever been. Quite a bit of work will have to be done on the spur down to headquarters.

NPS Visitors: Associate Regional Director, Patraw
Highway Engineer, Hendricks

Inspection: I made one inspection of the area on June 8 & 9 at which time the southwest boundary corner #2 was located and after a thorough investigation of the proposed ladder trail to Kachina Bridge it was decided to abandon the route into the main canyon and bring the trail down a side canyon.

General: A great deal of trouble has been experienced with the old truck; however it will be replaced soon by a weapons carrier which is now at Bandelier. A new ladder was constructed to the Moqui House at headquarters. All trails have been brushed out and the worst places worked. The annylsis of the water at Maverick Spring showed that it was free from any contamination.

Bates E. Wilson

Bates E. Wilson
Acting Superintendent

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

June 25, 1950

To: General Superintendent,

From: Superintendent, Navajo

Subject: Report 1ml, JUNE 1950

There follows a brief report of activities in this area for the month of June 1950.

VISITORS:

126 visitors reached this area in 46 cars. They selected their activities as follows: 97 visitors went around Sandal Trail in 34 parties, 23 visitors went to Betatakin in 10 parties, 3 visitors went to Keet Seel in 1 party. 117 visitors in 41 parties were given the vest-pocket museum treatment. 36 visitors remained overnite in the public campgrounds.

NPS VISITORS

The Ledings from Walnut Canyon National Monument on the 19th and 20th.

Mr. John Davis and Mr. J. Loyd from Region Three Office on the 23rd and 24th.

REPORTWORTHY VISITORS

Mr. S.M. Young, photographer in the discovery party of Rainbow Bridge--also with the discovery party of Betatakin.

WEATHER

This has been an exceedingly dry month of high winds. Maximum temperature 89 degrees on the 20th. Minimum temperature 35 degrees on9th. Total precipitation 0.67 inches.

GENERAL

As this goes to press the moving van driver is loaded and waiting for us to shove off for Tusigoot.

There simply isn't time to itemize the improvements we accomplished last month. Roads and trail, painted the museum chairs, finished construction and stucco on exterior walls of the bunk-house hogan, etc.,.

In taking off we sincerely hope that Ruth and Aubie enjoy the next dozen years at Betatakin as much as we did. Good Luck--Adios.

J.W. Brower, Jr.,
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ORGAN PIPE CACTUS

P. O. Box 38, Ajo, Arizona

June 25 50

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Organ Pipe Cactus

Subject: Superintendent's Monthly Narrative Report for June, 1950

Weather

Over 100 degree temperatures arrived this month with a maximum of 103 on June 18. Nights remained cool with a low of 53 on the 9th. No rain has fallen as yet. One day it appeared we might break a record of never having recorded rain in June, but it blew over and missed the station.

Special Activities

Ranger Shirley and Maintenanceman Quinn made a trip to Casa Grande to secure a light plant as our large one developed trouble which needs major repair.

With the change of gasoline supplies our gasoline storage tanks were pumped and cleaned thoroughly before receiving the better grade.

The Superintendent was again invited to talk to the Conservation Workshop at Arizona State College at Tempe. A program was presented there June 22. While in Phoenix visits were paid to the Desert Botanical Garden, Arizona Game and Fish Commission and Arizona Highway Department.

Travel

A few interested visitors continue to brave the heat to come down. Some travel to Mexico was stopped when the tourist permit fees were raised to $3.00 per person June 1.

Inspections

A general inspection trip was made on June 3 and 4 by General Superintendent Davis and Associate Regional Director Patraw.

Research and Observation

A lion with two young was reported seen by several travelers on the highway June 10. Reptile research was continued almost nightly.

Protection

A case of shooting on the highway toward the residence area June 11 caused the Superintendent to give chase and take the fire arms which were turned over to the Sheriff's department for prosecution.

This was the second time within a month when chase had to be made on the highway at high speed. Such cases show need for a patrol car as no government vehicle we have can overtake passenger cars, and the Superintendent's personal car had to be used. The other case which turned out to be throwing firecrackers from the car, necessitated a chase of 14 miles at over 85 m. p. h. to apprehend them. This is risky business for using personal automobiles.

William R. Supernaugh
Superintendent

Saguaro National Monument
Tucson, Arizona

June 05, 1950

MEMORANDUM

To: General Superintendent

From: Superintendent, Saguaro

Subject: Monthly report, June, 1950

General

The month of June brought steadily increasing daytime temperatures. On June 10 a maximum of 103 degrees was recorded in Tucson. The hot dry days were accompanied on occasions by fresh southwest winds which greatly increased the fire danger. The burning index varied from mid-moderate at the beginning of the month to almost a steady " high " toward the closing days. Rainfall was negligible until the afternoon of June 20, when light thunder showers occured over Rincon Peak and the general vicinity of head quarters.

Stockmen in this vicinity, including two of our own permittees, James Converse and Gordon Packard, are hauling water for livestock for the first time in several years.

Although travel has dropped as compared to last month we still hold a comfortable margin over June 1949. It is evident that Saguaro National Monument is becoming increasingly popular, not only locally but on a nation wide basis as is evident by the number of outstate visitors.

The display of Saguaro blossoms was outstanding during the first week of June and many visitors obtained photographs of them.

Special Activities

Associate Regional Director Petraw and Gen[illegible]uperintendent Davis arrived in Tucson on June 1, to discuss pr[illegible]ed land exchanges with Mr. John Anderson, Comptroller, of the University of Arizona and Mr. Paul Cutter of the Bureau of Land Management. Certain lands adjacent to the Ajo road, west of Tucson, were found suitable to the University, and at this writing exchange is pending any encumbrances on the public domain lands involved.

DEPARTMENT OF THE INTERIOR
UNITED STATES

Status of Private Lands.

Fred Fraendorf, local realtor, has informed this office that William Voeck has sold the Lazy-V property to Dr. Kennar a Chicago physician. To date we have not received a request for transfer of grazing privileges on the Pantano Allotment to the new owner.

General Publicity

A publicity campaign boosting Saguaro National Monument and Colossal Cave is to be undertaken by the Tucson Chamber of Commerce. The starting date will depend on whether or not construction work on the Broadway Approach Road is contemplated in the near future. If the road improvements are to be accomplished during the summer, the publicity campaign will not start until after completion of the project.

Maintenance

That portion of the Happy Valley Saddle Trail from its western termini to Happy Valley Saddle has been completely repaired. The trail crew is presently engaged in repairing that portion, beginning at Happy Valley Saddle and going northward toward Spud Rock Ranger Station. This latter part is practically impassable, making repairs imperitive in order to make proper use of it. Routine maintenance work was also accomplished on the patrol loop and part of the Madrona-Grass Shack Trail.

Approaches to Park Area.

The Broadway approach road was bladed once during the month and is in fair condition. However, proper maintenance is very difficult on account of dry conditions.

Several troublesome spots on the Cactus Forest loop road were graded during the month, but roadbed materials will not pack as no moisture is prevalent.

Interpretive Services.

A total of 923 persons in 280 parties were afforded interpretive service at headquarters. This amounted to 64.5 hours for an average of 13 minutes per party.

Research and Observation.

A road runner has established a nest in a Palo Verde tree a few steps from our headquarters office. There are five eggs in the nest at this writing and the elders do not seem to be disturbed in the least by their human neighbors. Many visitors have taken pictures of the female in her nesting position. We also have a group of four owls tentatively identified as [illegible] owls, that roost in a tree adjacent to our residence. They usually come out at dusk for a bath in the bird pan, but occacionally take a bath in mid-morning. These birds have also been observed by many of our visitors.

Visitors.

May 29, Gordon Palmquist, lecturer, Chicago, Ill.

June 2, Superintendant Supernaugh and family, Organ Pipe Cactus.

June 14, A.C. Van Doraton, Eindhoven, Holland.

June 16, Donald C. Gamble, Buffalo Museum of Science, Buffalo N.Y.

Robert F. Andrle, " " " " " "

June 17, Dr. Owen B. Stanley, Botanist, Colgate University.

June 17, Lady Roberts and son, Thomas, Pakistan, India.

Forest Fire Protection.

On June 5 a fire was reported by the Forest Service Lookout, purportedly on the north-east side of Rincon Peak, but investigation proved it to be several miles north and east of Rincon Peak on private lands. Forest Service personnel suppressed the fire which amounted to two acres.

The local fire school was held at Manning Camp on June 7 and 8 with all monument personnel in attendance except the superintendant. Local problems and fire fighting techniques were emphasized. Demonstrations of packing fire tools on stock and proper use of fire tools were also instructive. Actual line construction brought forth many pertinent comments as to the relative merits of fire fighting techniques.

On June 21 and 22 a much needed rainfall soaked the forested area. Total precipitation for the month was .95 inches.

Building Fire Protection.

A small fire was discovered in the power plant shed at Madrona Ranger Station by Ranger Benson's wife and mother and was quickly extinguished. Estimated damage to the structure was $5.00. A finer mesh screen will be used on the exhaust pipe to prevent future fires.

Personnel.

Fire Control Aids Raymond A. Kimmel and Robert J. Russell entered on duty at 8 A.M. June 3.

Fire Control Aid Pitzer resigned on June 23. Marion W. Wallmark will be changed in status on June 26 from trail laborer to Fire Control Aid IGS-3 to fill the vacancy created by Mr. Pitzer's resignation.

Occasions.

A horse trailer and riding saddle were transferred from Organ Pipe Cactus National Monument to Saguaro.

Increase or Decrease in Travel.

A total of 1,899 people visited Saguaro National Monument during the month of June. This is a decrease of 886 visitors as compared to last month and an increase of 637 visitors as compared to the same month a year ago. Travel figures for the fiscal year reflect 32,465 visitors, a new record for the monument.

Miscellaneous.

Three prisoners confined to the Federal Prison Camp on the Catalina Mountains escaped on June 15 and were apprehended the following day near Highway 80 in Cienega Creek. Unlike former escapees, they went southward over the Tanque Verde Mountains passing near Cow-Head Saddle.

Mr. H. H. Schroder, Danish Consul General, Strausberg, Germany, visited Saguaro on June 20. Mr. Schroder said he was amply rewarded for making the side trip to Saguaro, as the cactus forest proved to be of greater interest than he had anticipated.

Samuel A. King
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Sunset Crater

Flagstaff, Arizona

June 25, 50

Memorandum

To: General Superintendent

From: Ranger in Charge, Sunset Crater

Subject: Monthly Narrative Report, June 1950

Weather There has been a notable lack of moisture throughout the month June. Two light sprinkles that hardly settled the dust fell on the third and twenty first. Continuous high winds have buffeted us all month. On June 7, winds of hurricane force prevented people from getting out of their cars. Contact was an impossibility. Below freezing temperatures occured on two mornings. It got down to 24°.

Special Activities: One day was spent breaking in John Trethewey as seasonal ranger. He is to be my relief on my days off. He rotates his work between Wupatki and Sunset.

I had to make one trip to the State Hiway Camp for a visitor with car trouble on June 7. Went to Walnut Canyon for radio vibrator and to town to arrange for Mr. Cobb to install the radio at Sunset. So far Mr. Cobb has not been able to come out.

Inspections: Mr. Davis visited the monument twice during the month. He was accompanied first by Mr. Platt Cline of Flagstaff. The next time by Mr. Lloyd of the regional office.

Mr. Hendricks together with Mr. Moran of the regional office and Troy Strickland of Petrified Forest were through on the fourth.

Maintenance. Several days were needed to ready the area after the winter months. New trash barrels to replace those stolen were painted and set out.

Some minor road grass patching was done before Mr. Bean arrived. The trailer house has been moved from the old location four miles to the new site near the parking area. Some time was spent constructing a radio aerial and moving the loading dock from the old camp area.

Monument Roads: Mr. Bean has been working on the roads for the last two weeks. The entrance road is in fairly good condition. Clay is being hauled on the soft p laces and the washboard is being bladed off. Until we get some rain on the road, it will be a continuous job to keep it in shape. However we have had very few complaints. The back road to Wupatki is still in poor condition. Travelfrom Sunset to Wupatki is

still possible over it.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Interpretive Service: The long needed Nature Trail was installed the end of May. Use of it has highly increased the attraction of the monument. Now we have a place for the visitor to go. So far 32% of thevisitors have taken the trail. All comments have been most favorable. Only those with open toed shoes have had any criticisms.

The new Kennesaw Mt. type register stand has increased registration. The colored aerial picture of the crater installed on the back of the stand helps to prove to the visitors that there really is a crater on top of the mountain. Venturesome persons who climb the crater are few so far. Only 5% of the visitors made the trip to the top.

The Trail leaflets are going briskly with collections averaging 71%. So far 543 have been sold. Many persons that do not take the trail buy the leaflet. No doubt the pictures contained are worth the price.

Increase in Travel: Travel for June of this year may seem greatly less than for 1949, however with the new register stand and better contacting, we are not adding 60% to the figures as was done in the past.

	Cars	Visitors
June 1950	1075	3149
June 1949	1847	5540
This travel year	3800	11,565
Last travel year	4200	12,857

Visitors: May 30 Mr. John Davis, Regional Office.
June 1 Mr. John E. Cook, Montezuma Castle
Mr. Art White, Montezuma Well
June 4 Mr. Sam Hendricks, Regional Office
Mr. Thos. Moran, " "
Mr. Troy Strickland, Petrified Forest
Mr. L. A. Shaffer, Ranger, Hot Springs Nat'l Park.

Forest Fires: On June 20 the Coconino Nat'l Forest Supervisor called on us to assist on the Hostetter fire north of Flagstaff. I spent 23 hours on it.

Approved:
Tom Bowers, Supt.

Robert H. Viklund
Ranger-in-Charge

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

July 2, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tonto

Subject: Narrative Report, June 1950, Tonto National Monument

Weather. Just good and hot until last week of June, then brutal temperatures around 108 daily maximum occurred, with nights cooling off all the way down to 88 or 90 degrees. One rain of .7" on June 21. Fire hazard bad all month, and still is bad.

Roads. All approach roads still very rough due to dry weather and considerable travel.

Parking area. The new area is nearly roughed out but much remains to be done on the approach and in establishing the final grades. The parking area has been closed to visitors since June 21, with a temporary area set up below the bridge, telephone connections made to that area, and water and a register stand made available there.

Construction has gone on at a good rate, with excellent relations between the contractor and NPS so far. The work is being photographed from time to time by Supt. Sharp.

Travel. Travel decreased considerably after the last week in June, as it should at this time of year. The longer walk from the road terminus discouraged some of the visitors, unavoidably. Even so, 1153 visitors in 308 cars came in, quite a few under the circumstances.

Personnel. Supt. & Mrs. Sharp returned from Nebraska where they had been called by the death of his father. This made the fourth emergency trip back to the midwest in less than 18 months. WAE Guide Joe Cosner helped out during the superintendent's absence.

Jim Constable and Pat Cook, local men, were hired to build a [illegible] and help with the numerous jobs necessitated by tearing up the area during the grading.

Visitors. General Superintendent John Davis and Associate Regional Director P. P. Patraw.

Engineer H. H. Conn and Landscape Architect Carl Allaman.

Maintenanceman Joe Bean & Mrs. Bean of Superior.

Visitors, Contd. Mr. & Mrs. Fred Young, LaPuna, Texas, parents of Mrs. Pierson.

R. L. Hoffacker & Miss Connie Allington, State Department employees. Miss Allington is the daughter of the former Ambassador to Pakistan. Mr. Hoffacker was seasonal ranger at Chiricahua.

Dr. W. Taylor Marshall of the Denart Botanical Gardens, Tempe. Dr. Marshall and the Piersons rode a trip to the Dragoon Mts.

Encroachments of Civilization: The entire staff broke down and bought an evaporative cooler episode, about mid-June. This would close a few centuries in living conditions at Chiricahua if we could just keep a power plant running long enough to operate the coolers. So far both items are haywire and the little signal corps plant will not operate both coolers.

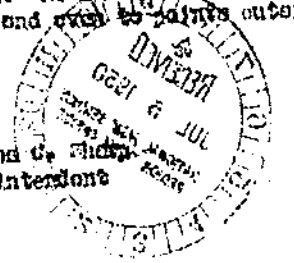
General. Since the grading cut through the heart of the administrative area in a 100 degree swath, nearly all pipe lines had to be moved. The central L. P. gas system is completely disrupted and the houses operating on bottled gas. The power line had to be moved, and every thing from the old equipment shed, which was buried in an earth fill. This has kept the staff busy about 60 hours a week or more, with work after 5:00 and on Sundays. Considerable office work incident to the end of the fiscal year was also accomplished.

A small equipment shed was put up, but much remains to be done before the area will be in order. Though everyone has kept on working, the extreme heat cut down the amount accomplished.

A beautiful new fountain bubbler was installed, and visitors can now get warm drinking water from a more aesthetic source. Relocation of the lines cooled the water down quite a bit.

Estimates. 1951 F.Y. estimates under the new accounting system have been sent in. Priorities were reviewed for the 5-year program, pending notice to send them in. The PEP Proposal forms have all been reviewed and sent in, one for a power line not yet mailed.

Telephone system. Permission has been granted by the Salt River Power District to connect on their Inspiration line which crosses the Monument, and a PEP form sent in on this. At a reasonable cost this would give us fairly good local communication and even to points outside.



Charles G. Richey
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

June 26, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tumacacori

Subject: Superintendent's Monthly Narrative Report for June, 1950

Weather: The month was dry, as is usual at this season. Rainfall was .15", occurring on June 1 and June 21, which is below the average of .875" for the past 12 years. There were no real extremes of temperature, with a minimum of 48 on May 25, maximum of 103 on June 16.

Visitor Travel: All June travel records were broken, with a total of 1992 visitors, arriving in 551 motor vehicles. This visitor figure is over 16% higher than the previous June high of 1671 in 1949.

Travel for the fiscal year was 28,837, which also broke all previous records. Highest previous total was 26,425 for Fiscal Year 1948.

This monument is rapidly reaching the point where the "slack summer season" is a thing of the past.

Interpretive Service: 816 persons went on 178 guided trips through the mission church and grounds, receiving an average of 33.54 minutes per trip. 1893 persons received combined Information and Interpretation Service, and 1889 saw the museum and patio garden.

Inspections: June 6 - Associate Regional Director Patraw and General Superintendent Davis.

Museum and Education: During the month Mr. Al Whiting, former W.A.E. guide here and friend of the N. P. S. presented our library with a copy of a paper which he presented recently before the A.A.A.S. meeting held in Flagstaff. This paper evaluation of population data at Tumacacori during late mission times, with theoretical consideration of structural sequence in the building of the mission church, has proved very stimulating.

Maintenance: Routine maintenance was kept current, with much watering, raking, cleaning, and elimination of trash and weed fire hazards. Our water system was non-fractional for several hours one day while a broken packing gland was taken off the pump and brazed. A 2" x 6" Redwood inverted V shook board was installed under the service road where it crosses over buried gas piping. The museum building drinking fountain was

re-painted, and some rearrangements in the office make it much more functional and esthetic to the eye.

Roads and Trails: The trail from the museum building to the mission church, and the return portion of it which does not cross over ruins of historic structures, was given a bituminous gravel treatment by Mr. Lee Edge, of Nogales, Arizona.

Contract for applying emulsified asphalt, base and seal coats, and gravel, to the residence area road and turnaround, was awarded to Lee Edge. As of this writing, he lacks only about four hours of having this job completed.

General: Although cattle ranges in this part of the state are very dry, cattlemen report livestock is in surprisingly good condition. If normal summer rainfall comes, on schedule, this condition will prevail.

The Arizona State Highway Commission has budgeted $1,105,000 for new highway construction for this county during the next fiscal year (1950-51). The biggest project will be grading, draining and putting a bituminous surface on 14 miles of U. S. Highway 89. This means the portion of the highway from about 3 miles south of Tumacacori to the county line about 11 miles north will be made into a high speed modern highway.

Research: Ranger Albert G. Hanson has undertaken a long-needed study of the bat population which inhabits the mission church here. Press of business has allowed little opportunity for him to do day-time research, but he has been burning a lot of his own mid-night oil on study of these creatures in their home environment.

Karl Jackson
Superintendent.



UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

JUNE 26, 1950

Memorandum

To: General Superintendent

From: Acting Superintendent, Tuzigoot

Subject: Monthly Narrative Report for June 1950

General: The Verde Valley and Arizona generally are experiencing abnormally dry weather. Drought conditions throughout the state have made the forests tinder dry, and the number of fires has far surpassed the annual average. Several national forests and Indian reservations have been closed to fisherman and campers in an effort to prevent further heavy losses of timberland to man-caused fires.

Visitor Total: Travel for the month soared to 2771, the highest June on record, and the total for the 1950 Fiscal Year stands at 21,594, also a record breaking figure. Apparently vacation-bound, people from all sections of the country were represented.

Guide and Contact Service: Museum, ruins, and orientation contacts totaled 6164 for the month. 2471 people in 796 parties received orientation lectures in the Museum, and 2473 people in 797 parties made the trip through the ruins. Each party spent an average of 40 minutes at the monument - 20 in the museum and 20 at the ruins.

Personnel Time: Museum: 268 hours, 20 minutes. Ruins: 260 hours, 10 minutes. Total contact time for Bright: 192 hours, 10 minutes. For Richert: 328 hours, 20 minutes.

Maintenance and Administration: During the entire month we were preoccupied with contact, routine maintenance, and janitorial duties. From June 5-10 inclusive, Mr. Bright was at Canyon de Chelly going over administrative matters and receiving an orientation of the area prior to the transfer of the present Superintendent, Mr. Guillet. The interval between Mr. Bright's transfer and Mr. Brower's arrival also leaves us short-handed during the heaviest travel for a comparable period in the history of the monument.

The ruins are badly in need of weed removal which we shall try to accomplish after the new superintendent arrives. We are of the opinion that the solution to our weed problem is a weed burner. It is hoped that one may be acquired before too long.

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

Monthly Narrative Report for June 1950.

Personnel: Tuzigoot and the whole Verde Valley keenly regretted the departure of Mr. and Mrs. Bright for Canyon de Chelly where Mr. Bright will assume duties as Superintendent, vice Mr. Guillet, transferred. They leave behind a host of friends who wish them every success in their new location.

Mr. Brewer is expected to arrive within the next few days as his successor after a long tour at Navajo. Social life in Clarkdale has subsided greatly with the shrinking population and payroll; nevertheless, it may, at first glance, appear somewhat glittery and vast to Jimmy after experiencing unsurpassed solitude and quiet of the magnificent caves at Betatakin and Keet Seel.

Inspections By NPS Personnel: Mr. John Davis on May 31; Messers Patrew and Davis on June 7. This was Mr. Patraw's first visit to Tuzigoot. We also enjoyed visits by the Brewer's from Navajo on June 9, and Mr. and Mrs. William Brookman on June 22. Bill is the new seasonal ranger at Walnut Canyon and is desirous of familiarizing himself with archeological sites, as also the natural history of the Flagstaff and Verde region in order to become better equipped for the barrage of varied questions his visitors invariably ask.

Local: June 6 marked the passing of an important milestone in the life of this community as the last copper ingot was poured at the Phelps Dodge smelter. For the first time in 15 years no dense plume of white smoke arose from the tall smelter stack at Clarkdale. An exodus of local employees affected by the closing of the smelter has begun and will continue until they have found employment and homes elsewhere. The smelter had been in operation since 1936, when it was taken over from the United Verde Mining Company. Previously it had been shut down by the United Verde during the depression from 1929 to 1935. It was during this interval that local civic leaders and mining officials gave impetus to the excavation, study, and repair of Tuzigoot.

Crews and advance agents for Columbia Pictures have arrived in this district to make preparations for the filming of the picture "Santa Fe". The company will spend approximately 10 days in Sycamore Canyon along the Santa Fe Railroad over which the Verde Mix, recently discontinued train from Clarkdale, ran. Arriving today, Randolph Scott will star in the picture which depicts the building of a railroad in 1868. Local cowboys, Indians, women, and children will be used for extras. Thus, perhaps the movie industry will provide a "shot in the arm" to the badly shaken local economy and temporarily fill the void created by the smelter shut-down.

Roland Richert
Acting Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

June 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, June, 1950

General The weather has been windy, cool, and extremely dry. With the lack of moisture, our entrance and approach roads have become so rough that some visitors have become discouraged and turned back before reaching the monument.

Administration Most of our south boundary can now be approached to within one-half mile or less from the new logging road. This boundary is not fenced and plans are being made to replace the tattered cloth signs which were used to post the boundary several years ago.

Use of Monument by the Public There were 3386 visitors in 1072 cars. This is an increase of only 20 over the same period last year. However in 1949 there were 240 delegates from the Boy's State Convention, but this group did not visit this year. A better basis for comparison would be gained if 240 were deducted from the number of visitors reported for June, 1949.

Parties contacted totaled 893 with 2816 visitors. There were 74 picnic parties including 372 visitors.

Interpretation Captions were completed for the pictures in our museum case, Walnut Canyon Vistas. The pictures were re-arranged and some added to fill the blank side of this case.

An easel-type dispenser was made for our Island Trail guide booklets. This dispenser includes a coin box which is not readily pilfered. Seventeen new stakes with metal numerals were set on June 9 and our booklets were placed in use. Through June 22 a total of 417 booklets have been purchased at ten cents each and 30 have been taken without payment.

A schedule of contact service from 7:00 A.M. to 7:00 P.M. was started on June 10.

Equipment A new Chevrolet pick-up for use on archeological survey work was received

A gas burning range and a water heater were transferred to El Morro.

Maintenance Two man-days were spent cleaning the Log Cabin and repainting the ceiling for the seasonal ranger.

Personnel Seasonal Ranger and Mrs. William E. Brockman arrived on June 14 and Bill reported for duty on June 15. He has had experience at Mt. Ranier and Yosemite and is quickly adapting himself to Walnut Canyon. When not on contact, he is sorting our herbarium specimens and placing them in genus and species folders.

Fire Control Fire danger has been high to extreme throughout most of the month. Some areas in Arizona have been closed to visitors and on June 21 serious consideration was given to closing the Coconino. However on that date there were a few light showers which increased the humidity.

A careful check for fire detection is being kept on all our areas of visitor use. On June 24 a sign stating "Extreme fire danger. No smoking please on trail" was posted at the head of our ruins trail.

Cooperation With Forest Service At 5:00 P.M. on June 20 Supt. Hastings responded to a call from the Forest Service for assistance in controlling a fire at Hostetter Tank northeast of the San Francisco Peaks. Hastings was on this fire for 25 hours and was in charge of messing operations for about 400 fire fighters.

National Park Service Visitors

May 30 General Superintendent John M. Davis
June 4 Messrs Hendricks, Moran, and Strickland to inspect our trail work.
June 10 Supt. and Mrs. Bright and Supt. and Mrs. Brewer
June 12 Ranger Robert Viklund
June 13 Ann Lifsey and Mr. and Mrs. Merkle from Grand Canyon
June 24 Joe Bean from Wupatki

Trail Maintenance The project to surface the Island Trail with limestone rejects was terminated on June 9 when the funds were exhausted and the hoist used to operate our cable tram had become so worn that it was no longer safe to use. About 750 ft. of trail was surfaced on the north and west side of the Island, 234 ft. on the east side, and about 786 ft. remains to be surfaced on the south side. It is planned that this trail will be given a palliative treatment some time during the 1951 fiscal year.

Homer F. Hastings
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
White Sands

Box 231, Alamogordo, New Mexico

June 23, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, White Sands National Monument

Subject: Superintendent's Monthly Narrative, Report No. 141

JUNE TRAVEL, 1950	TRAVEL YEAR TO DATE
Visitors, 18,984 Cars, 4,271	Visitors, 101,434 Cars, 24,491

GENERAL

June will long be remembered for many reasons at White Sands. Our number of visitors exceeds any like month in our history, we had a couple of nice rains, and last but not least by any means, all regular positions at White Sands are now filled by employees with permanent status. Even our two seasonal men are experienced hands so I can promise as good or better service than has been possible in the past. You may expect some mighty fine reports from White Sands now with a crew as high class as we now boast.

Travel is getting into full swing with 18,984 people and 4,271 cars during our open hours. We are now open until eight at night but dozens of cars enter after we close at night and before we open up in the morning.

Weather conditions have been very favorable. Several heavy winds have occurred but a couple of rains help. A maximum of 104° was recorded on the 17th and a minimum of 42° on the 21st of May.

RECEIVED JUN 28 1950 NATIONAL PARK SERVICE REGIONAL FIELD OFFICE

SPECIAL ACTIVITIES:

Several large picnic groups were in for organized picnics. The A.F.A.M. Sacramento Lodge No. 24 held an outdoor meeting early in June, which was attended by Masons from all parts of the Southwest. The Superintendent attended the Conservation Workshop at New Mexico Western College, Silver City, New Mexico, on June 19 and 20. On the 20th I was guest speaker. Fortunately the topic "National Parks and Monuments of New Mexico and the Southwest" was one which, by this time, I should know something about. The group was very gracious and I enjoyed the contact.

GENERAL PUBLICITY:

Several photographers were in at various times for photographs. George Thompson was in and will return for pictures for a large advertising agency in El Paso. Highway 54 Association is conducting a campaign in Chicago and points of interest are being stressed, including the White Sands.

COMPLAINTS:

No complaints on any phase of our activity. I have heard many tourists would like for us to open up earlier, but we have found that regardless of what time we do open we miss several cars. In fact, I suspect many came early to save the 50¢ car fee, aside from the fact that sunrise is a beautiful time to see the sands.

MAINTENANCE:

Rains did allow us to catch up on our rough sections of road, and for a time our roads were perfect, but dry conditions prevail again and our roads are getting rough with little we can do about it. Nevertheless, our roads were better for a while. Otis has our sands area pit toilets all repaired, repainted and all ready for another 10 or 12 years of use. Other repairs will be made as we can and the boys have definite plans along these lines.

INCREASE OR DECREASE IN TRAVEL:

June, as have many other months, has surpassed in visitation any like month in our history. In fact, it has done just that since 1948. Almost 19,000 people were checked through the station for the month

PERSONNEL:

For the first time in years all regular positions are filled with permanent appointments, and we are especially proud of the setup.

Ranger Chittum, of course, has been with us for some time, even though he has not had status long. Dan Davis and Mary Joan are new and come to us from Casa Grande. Joe and Frank are old timers and Otis and Ethel Hicks come to us from Platt National Park where otis has been with the Service for several years. Our staff now can be equalled by few and surpassed by none.

ACCIDENTS:

A six year old girl from El Paso, Texas suffered a broken arm while playing in our sands. We have not had any recent report but assume she is getting along o.k.

MISCELLANEOUS:

Hot days have given us considerable trouble with our Diesel Electric Plant and it is possible we may have to call a mechanic to check the source of trouble. We are not yet certain as to just what it is.

With the 4th of July staring us in the face, and its 8,000 estimated visitors, I suspect my staff will have an opportunity to live up to the reputation I have given it.

Johnsill Faris,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Wupatki

Flagstaff, Arizona

June 25 50

Memorandum:

To: General Superintendent

From: Superintendent, Wupatki

Subject: Monthly Narrative Report for June 1950

Weather. Everything but the much needed rain. High temperature for the period was 97° on June 19, 20, and 21.

Inspections. Mr. Davis, accompanied by Mr. Platt Cline, Editor of The Coconino Sun, was in the area on May 30. Mr. Davis and Mr. Lloyd were in on June 22 but I was sleeping off the Forest Service fire and missed them.

Mr. Sam Hendricks and Mr. Thomas Moran, accompanied by Mr. Troy Strickland of Petrified Forest visited the area on June 4.

Maintenance. Four days were spent in moving the Sunset Crater trailer house approximately 4 miles to a location near the Sunset Crater parking area. No one was bidding when they said the trailer house was collapsible. Due to old age, rot etc. it would have collapsed on the personnel moving it if they had not been fast on their feet. Comes now the job of re-assembling. The move was accomplished on a low-bed trailer borrowed from the Coconino County Highway Department.

General Publicity. A picture of Wupatki Ruins appeared in the June ARIZONA HIGHWAYS in connection with an article on Flagstaff.

It was reported that Howard Pyle featured Wupatki on his Arizona Highlights program early in the month, but the superintendent did not hear it.

Monument Roads. Entrance roads are very dry and washboarded at present. It was necessary to close the loop road from Wupatki to Sunset Crater to up traffic on June 14 due to loose cinders. Visitors can still come down from Sunset Crater to Wupatki as they have gravity on their side.

It is hoped that rains (maybe) in July will settle the road again. A 1-wheel trailer turned over and was demolished on the Loop Road on June 13.

Interpretive Service. The Wupatki Ruin Trail continues to be popular with the public and to date all remarks have been complimentary. Collection totalled 63¢ for the month.

393 visitors in 201 parties were given guide service averaging 3½ minutes per party; 106½ hours guide time for the month. 419 visitors to Wupatki ruin were not contacted. This amounts to about 1/3 and for them the trail leaflet is a big assistance.

Increase in Travel. I note from last year's report that June 1949 was the first time travel for June topped 1000. The increase continued this year with a total of 467 cars and 1443 people. This is an average of nearly 50 people per day and the need of at least one more temporary ranger position is certainly evident. At present any emergency maintenance job, fire and etc. generally calls for the assistance of the one man on contact either at Wupatki or Sunset Crater. For Wupaki and Sunset Crater there is only one day in the week, Sunday, when there is more than one man on duty at either area.

	CARS	VISITORS
June 1950	467	1443
June 1949	364	1092
This travel year	1617	4829
Last travel year	1095	3280

Visitors.

5/30 Mr. John Davis, Regional Office
Mr. Platt Cline, Editor, Coconino Sun, Flagstaff
6/1 Mr. Art White, Montezuma Well
Mr. John Cook Jr., Montezuma Castle
6/3 Dr. & Mrs. Harold C. Colton, Museum of Northern Ariz., Flagstaff
6/4 Mr. Sam Hendricks and Mr. Thomas Moran, Regional Office
Mr. Troy Strickland, Petrified Forest
6/22 Mr. John Davis and Mr. J. V. Lloyd, Regional Office

Forest Fire Protection. On June 21 and 22 the Superintendent and Ranger Viklund were called by the Supervisor, Coconino National Forest to assist on the Hostotter Fire west of Highway 89 and north of the peaks.

Personnel. Ranger Euler resigned on May 31. John D. Trethoway EOD as laborer on June 2 and has been working as relief ranger at Wupatki and Sunset Crater.

Mr. Joe Bean left on June 25 to assist in moving Supt. Aubuchon from El Morro to Navajo.

William L. Bowen
Superintendent

cc: Platt Cline

Form No. 10-769
Reports
2 and 9a3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Name of Area ~~Arches National Monument~~

Month ~~June~~

Year ~~1950~~

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	~~1~~	~~1~~	~~2~~	
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Talks or Hist. House	~~30~~	~~155~~	~~2 hrs.~~
Other Trips			
Total	~~30~~	~~155~~	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Museum (All Sections)~~	~~240~~	~~782~~	~~15 min.~~
~~Headquarters~~	~~137~~	~~650~~	~~10 min~~
(Give Name or Type) Total	~~376~~	~~1432~~	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

~~1460~~ Number Visitors to Area this Month

~~1432~~ Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

	Govt. Publications Sold	On Hand
~~Three illustrated talks were given by Ranger Worthington while on leave.~~		

REMARKS:

*RESTRICTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Bates B. Wilson

TITLE Superintendent

RECEIVED
JUN 30 1950
NATIONAL PARK SERVICE
REGION THREE OFFICE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD O. INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDS.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETIVE
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA
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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC HERE AS TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SEE, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING OF OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE USAGE USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE REPORT WILL NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PRESENTED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS ARE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY EACH VISITOR USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKS AT OCCASIONAL INTERVALS.

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TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME MONTH. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND GIVEN AWAY

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REVISED

[illegible] INSTRUCTIONAL REPORT
[illegible] AT STATION

[illegible] AREA MONTH

DATE OF PERIOD ENDED:

Interpretive	Administrative
	X
	X

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
[illegible]
Other [illegible] Number

TALKS

Campfire
Hotel or Lodge
Other (Not connected with conducted trip)
Orientation (Not connected with conducted trip)
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

2181

Number Visitors to Area this Month

Interpretive Activities Outside of the Area

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON REVERSE SIDE. Please read them carefully.

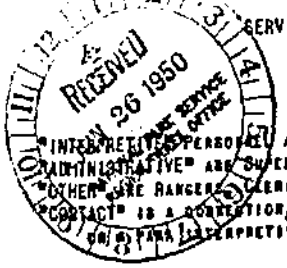
...NTERPRETIVE STATISTICAL RE...
...IN NATION...

...AZTEC RUINS ...
Name

...:
...ws Administrative
2
1

...NDUCTED TRIPS
...
...
...

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD of INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.



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REVISED MAY 1950

Form No. 10-769
Reports
8j and 9m3

MONTHLY STATISTIC
IN N

Canyon de C

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administra
Permanent		2
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted
Orientation (Not connected with condu
Other (Not connected with conducted

ATTENDED INTERPRETIVE STATIO

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVI

(Give Name or Type)

440
Number Visitors to Area this Mon

Interpretive Activities Outside of th

REMARKS: A great many of the visitors after the ware contacted here at hea

*INSTRUCTIONS FOR FILLING OUT THIS FO
Please read them carefully.

...ONTHLY STATISTIC...
IN N...

Canyon de C...

...NGAGED:

...tive	...Administr...
	2

CONDUCTED TRIPS

...se

TALKS

...ted with conducted
...connected with condu...
...ed with conducted ...

...e Name or Type)

...D INTERPRETIVE DEVIC...

...e Name or Type)

...rs to Area this Month

...ties Outside of the ...

...y of the visitors wer...
...ntacted here at headqu...

...ILLING OUT THIS FORM O...
...carefully.

...ACCURATE RECORD O... INTERPRETIVE

...BASIS FOR ALL N.P.S. AREAS.

...MS USED

...E, HISTORIANS, AND HISTORICAL AIDES, ETC., CALLED ON TO ASSIST WITH INTERPRETATION, BE CALLED IN TO HELP INTERPRET THE AREA, A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE PAMPHLETS, AND THE LIKE.

...PERSONNEL FOR GENERAL FIELD ACTIVITIES. ...EPORTED ON LINE 3. BE SPECIFIC UNDER OTHER OTHER ORGANIZED ACTIVITY.

...D EITHER BY SERVICE PERSONNEL OR BY OUTSIDE ...LKS MADE AS PART OF A CONDUCTED TRIP OR OTHER

...TIVE STATION (LIBRARY, CONTACT STATION, ...GE PERSONNEL IN ATTENDANCE. CHECKING STATION SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

...KS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, ...THESE FACILITIES BY THE PUBLIC. IT INCLUDES ...AIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE O...

...N OF NATURAL HISTORY AND HUMAN HISTORY FOUN...

...STIMATED AS ACCURATELY AS POSSIBLE ALL VISITO..., WAYSIDE SHELTERS HOUSING INTERPRETIVE MA...YEAR ROUNDS, AND THE LIKE AT WHICH SERVICE ...Y CASES THAT THIS SECTION OF THE FORM ONE

...RPRETIVE ACTIVITIES PERFORMED OR FURNISHED

...THE FORM

...T APPLY)

...THE NUMBER OF TALKS MADE, AND THE ...MBER OF DAYS THE STATIONS AND DEVICES WE...

...F TRIP, TALK, STATION, OR DEVICE. FIGU...RPRETIVE CONTACTS IS PROVIDED.

...OR THE AVERAGE TIME SPENT BY VISITORS I...UST BE MADE WITH PERIODIC CHECKING IT

...M AS A MATTER OF RECORD ONLY. THEY SHOU...TALK, BROADCAST, EXHIBIT, ETC.; DATE)

...OK ADVANTAGE OF THE VARIOUS INTERPRETIVE ...INTERPRETIVE DEVICES, THIS ATTENDANCE M... IN THE AREA DURING THE SAME PERIOD. IN ...MONTH SHOULD BE SHOWN.

...NUMBER THE COPIES SOLD AND ON HAND.

...PRETIVE SERVICES. RETAIN ORIGINAL ...TTACHED TO HIS MONTHLY NARRATIVE ...PORT WITH COPIES FOR COORDINATING ...ADMINISTRATIVE CHANNELS. DATE OF ...8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 19...

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS

Canyon de Chelly National Monument
Name of Area

June
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		2		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans	1	25	5 hr.
Walks or Hikes			
Ruins or Hist. House	11	60	5½ hr.
Other Trips			
Total	12	80	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	76	534	25 min
Other (Not connected with conducted trip)			
Total	76	534	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

660
Number Visitors to Area this Month

604
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS: A great many of the visitors went down in the canyons in the Thunderbird car ...they were contacted here at headquarters.

Everett W. Bright

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Everett W. Bright
TITLE Superintendent

RECEIVED
JUN 27 1950
NATIONAL PARK SERVICE
REGION THREE OFFICE

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(FILL IN ONLY THOSE BLOCKS THAT APPLY)

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REVISED MAY 1948.

Section 304
Reports
411 and 420

MONTHL... STATISTI...
IN...
Copulin Mount...

NUMBER OF PERSONS ENGAGED:

	Interpretive	Adminis...
Permanent		
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conduct...	
Orientation (Not connected with c...	
Other (Not connected with conducte...	

ATTENDED INTERPRETIVE STA...

(Give Name or Type...

UNATTENDED INTERPRETIVE DE...

Wayside markers pointing out fi... principal points of interest.	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSI...

	NO.	AT...
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS	
16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any fac... "Museum closed for repairs", "close...

INSTRUCTIONS FOR FILLING OUT THIS ...

Section 304
Reports
111 and 120

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

120905

Copulin Mountain National Monument
Name of Area

June
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		one	
Temporary			

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	none		
Total			

ATTENDED INTERPRETIVE STATIONS

	DAYS		
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES

	DAYS		
Roadside markers pointing out five of the principal points of interest.			
	five		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1,000
Total Receiving Interp. Serv.

Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

Homer J. Farr
NAME
Ranger
TITLE

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

...URATE RECORD ... INTERPRETIVE

...ASIS FOR ALL N.P.S. AREAS.

...S USED

... HISTORIANS, AND HISTORICAL AIDES.
...D., CALLED ON TO ASSIST WITH INTERPRETATION.
...E CALLED IN TO HELP INTERPRET THE AREA.
... PERSON AND A NATIONAL PARK SERVICE EMPLOYEE
...AMPHLETS, AND THE LIKE.

...ERSONNEL FOR GENERAL FIELD ACTIVITIES.
...ONTED ON LINE 3. BE SPECIFIC UNDER OTHER
...DER ORGANIZED ACTIVITY.
... EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
...S MADE AS PART OF A CONDUCTED TRIP OR OTHE...

...NE STATION (LIBRARY, CONTACT STATION, EXHIBIT
...E PERSONNEL IN ATTENDANCE. CHECKING STATION
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..., PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
...SE FACILITIES BY THE PUBLIC. IT INCLUDES
...N SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

... OF NATURAL HISTORY AND HUMAN HISTORY FOUN...

...TIMATED AS ACCURATELY AS POSSIBLE ALL VISITO...
... WAYSIDE SHELTERS HOUSING INTERPRETIVE MA...
...AN ROUTES, AND THE LIKE AT WHICH SERVICE
... CASES THAT THIS SECTION OF THE FORM DOES

...RPRETIVE ACTIVITIES PERFORMED OR PROVIDED

...E FORM

...T APPLY)

...THE NUMBER OF TALKS MADE, AND THE NUMBER OF
...BER OF DAYS THE STATIONS AND DEVICES WE...

...F TRIP, TALK, STATION, OR DEVICE. FIGURE
...RPRETIVE CONTACTS IS PROVIDED.

... OR THE AVERAGE TIME SPENT BY VISITORS M...
...ST BE MADE WITH PERIODIC CHECKING AT

...% AS A MATTER OF RECORD ONLY. THEY SHOU...
...TALK, BROADCAST, EXHIBIT, ETC.; DATE)

...OK ADVANTAGE OF THE VARIOUS INTERPRETIVE
... INTERPRETIVE DEVICES, THIS ATTENDANCE M...
... IN THE AREA DURING THE SAME PERIOD. IN
...MONTH SHOULD BE SHOWN.

... NUMBER THE COPIES SOLD AND ON HAND.

...RPRETIVE SERVICES. RETAIN ORIGINAL
...ATTACHED TO HER MONTHLY NARRATIVE
...PORT WITH COPIES FOR COORDINATING
... ADMINISTRATIVE CHANNELS. DATE DUE
... 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1950

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...TERPRETIVE STATION
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...INTERPRETIVE DEVICE
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RECEIVED JUN 28 1930

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS IN THE LOWER RIGHT-HAND CORNER OF THE FORM.

TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 5TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

Form No. 10-709
Revised
[illegible] and 9-3

MONTHLY STATISTICAL
IN NAT

Casa Grande
N

TYPES OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent	1	1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Bike or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted t
Orientation (Not connected with conduc
Other (Not connected with conducted t

ATTENDED INTERPRETIVE STATION

Museum (Visitors stopping for orientat

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

(Give Name or Type)

1,906
Number Visitors to Area this Month

Interpretive Activities Outside of the

REMARKS: 78% visitors stopped only for or
the Museum and 38% viewed the ru
Others under Attended Interpretive
impossible to make a complete bre

*INSTRUCTIONS FOR FILLING OUT THIS FORM
Please read them carefully.

...RATE RECORD OF ...TERPRETIVE
...SIS FOR ALL N.P.S. AREAS.

...HAT APPLY

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..., HISTORIANS, AND HISTORICAL AIDES.
... OR TO ASSIST WITH INTERPRETATION.
...E CALLED IN TO HELP INTERPRET THE AREA.

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... EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
...LKS MADE AS PART OF A CONDUCTED TRIP OR GIVEN

...THE STATION (LIBRARY, CONTACT STATION, ETC.)
...CE PERSONNEL IN ATTENDANCE. CHECKING STATIONS
... SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

...NTS, PHYSICAL FACILITIES, GEOGRAPHIC ENVIRONMENT,
...THESE FACILITIES BY THE PUBLIC. IT INCLUDES
...ION SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

...ONS OF NATURAL HISTORY AND HUMAN HISTORY FROM

...STIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS
...S, WAYSIDE SHELTERS HOUSING INTERPRETIVE MA-
...TO CARAVAN ROUTES, AND THE LIKE AT WHICH
...VD IN MANY CASES THAT THIS SECTION OF THE FORM

...NTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED
...SPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE

...THE FORM

... THE NUMBER OF TALKS MADE, AND THE TOPICS
...TO THE PUBLIC.

...S OF TRIP, TALK, STATION, OR DEVICE. PUBLIC

...CE, OR THE AVERAGE TIME SPENT BY VISITORS
...TS MUST BE MADE WITH PERIODIC CHECKING AT

...ORM AS A MATTER OF RECORD ONLY. NOT
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...HIN THE AREA IS PROVIDED FOR IF THE LOCAL
...F VISITORS WHO TOOK ADVANTAGE OF THE IN-
...E SEVERAL DIFFERENT INTERPRETIVE SERVICES
...HE VISITORS REGISTERED IN THE AREA DURING
... TO THE AREA DURING THE MONTH SHOULD BE

... INTERPRETIVE SERVICES. SEND TWO COPIES
... ONE COPY SHOULD BE RETAINED BY THE
...TENDENTS. COORDINATING SUPERINTENDENT'S
...'S OFFICE NOT LATER THAN THE 6TH OF

Form No. 10-769
Reports
(2) and (3)

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Casa Grande National Monument
Name of Area

June Month
1950 Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	137	980	49.1 Min.
Other Trips			
Total	137	980	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Ruins	137	980	49.1 Min.
Museum (Visitors stopping for orientation only)		478	10.0 Min.
(Give Name or Type) Total	137	1458	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

1,706
Number Visitors to Area this Month

2,438
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: 768 visitors stopped only for orientation. It is estimated that 50% looked thru the museum and 50% viewed the ruins from their car. 6% of these visitors are shown under Attended Interpretive Devices above. Working conditions make it impossible to make a complete breakdown.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Superintendent

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INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORD THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE TYPES OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. FIGURE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND OF MAIL-

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE NOT LATER THAN EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1950

JUN 20 1950
NATIONAL PARK SERVICE
REGIONAL RECORDS OFFICE

Form No. 10-769
Reports
8M3 and 9M3

MONTHLY STATI

Chan

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admini
Permanent		(1) Su
Temporary		

CONDUCTED TR

Auto Caravans
Walks or Hikes
Mine or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conduc
Orientation (Not connected with
Other (Not connected with conduc

ATTENDED INTERPRETIVE S

(Give Name or Type

UNATTENDED INTERPRETIVE

(Give Name or Type

Number Visitors to Area thi

Interpretive Activities Outside o

REMARKS: Approach roads still c

*INSTRUCTIONS FOR FILLING OUT THI
Please read them carefully.

...HLY STATISTI...
...IN ...

Chaco C...

...GED:
...e Administr...
...(1) Supt.
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...UCTED TRIPS

TALKS

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...e or Type)

...ERPRETIVE DEVIC...

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...Area this Month

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...s still dry and r...

...OUT THIS FORM ON...
...lly.

...URATE RECORD OF INTERPRETIVE

...ASIS FOR ALL N.P.S. AREAS.

USED

...Historians, and Historical Aides.
...., called on to assist with interpretation.
...called in to help interpret the area.
...persons and a National Park Service Employee
...phlets, and the like.

...ersonnel for General field activities.
...ter on line 3. Be specific under Other
...er organized activity.
...Either by Service Personnel or by outside
...e made as part of a conducted trip or other

...station (Library, contact station, exhibit
...personnel in attendance. Checking stations
...ervice should not be considered as attended

...physical facilities, geographic locations,
...se facilities by the public. It includes
...schedules, and similar matters outside of

...of Natural History and Human History found

...mates as accurately as possible all visitors
...wayside shelters numbers interpretive devices
...n routes, and the like at which Service
...cates that this section of the form does

...retive activities performed or provided

FORM

...apply)

...e numbers of talks made, and the number of
...r of days the stations and devices were

...trip, talk, station, or device. Please
...retive Contacts is provided.

...r the average time spent by visitors it
...t be made with periodic checking at

...as a matter of record only. They (exhibit,
...lk, broadcast, exhibit, etc.; date)

...advantage of the various interpretive
...terpretive devices, this attendance may
...n the area during the same period. The
...ber should be shown.

...mber the copies sold and on hand.

...tive Services. Retain original
...ched to his monthly narrative
...t with copies for coordinating
...inistrative channels. Date due
(Report 8m3) and 9 (Report 9m3).

Revised May 1949

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS

Chaco Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		(1) Supt.	(1) Ranger A	
Temporary				

June
Month
1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Talks or Hist. House			
Other Trips	69	280	90 mins.
Total	69	280	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Room (Not connected with conducted trip)	65	820	14 mins.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	65	820	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	XXXXXXX

560
Number Visitors to Area this Month

400
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS: Approach roads still dry and rough; high mid-day temperatures.

Thomas W. Williams
NAME Thomas W. Williams
TITLE Asst. Supt.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

RECEIVED
JUL 7 1950
NATIONAL PARK SERVICE
REGIONAL OFFICE

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INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE SERVICE IN INTERPRETIVE STATIONS AND SERVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND SERVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, Vol. 15, CHAPTER 8 (REPORT 9M3) AND 9 (REPORT 9M3).

REVISED MAY 1950

Form No. 10-769
Reports 9m3 and 9m3

MONTHLY STATIST
IN

Chiricah

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administ
Permanent		1
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducte	
Orientation (Not connected with con	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STATI

Headquarters Museum	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVI

Massai Point Orientation Statio	
Nature Trail	

(Give Name or Type)

1696
Number Visitors to Area this Mon

Interpretive Activities Outside of th

REMARKS: 2 Inquiries answered

*INSTRUCTIONS FOR FILLING OUT THIS FO
Please read them carefully.

ONTHLY STATIST
IN

Chiricah

NGAGED:

tive	Administ
	1

CONDUCTED TRIPS

TALKS

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nnected with con
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NTERPRF (VE STAT
useum

Name or Type)

INTERPRETIVE DEVI
Orientation Statio

Name or Type)

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ACCURATE RECORD O INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

MS USED

S, HISTORIANS, AND HISTORICAL AIDES.
YC., CALLED ON TO ASSIST WITH INTERPRETATION,
BE CALLED IN TO HELP INTERPRET THE AREA.
A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE
PAMPHLETS, AND THE LIKE.

PERSONNEL FOR GENERAL FIELD ACTIVITIES.
EPORTED ON LINE 3. BE SPECIFIC UNDER OTHER
OTHER ORGANIZED ACTIVITY.
D EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
ALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER

THE STATION (LIBRARY, CONTACT STATION, EXHIBIT
BE PERSONNEL IN ATTENDANCE. CHECKING STATION
SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

TS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
THESE FACILITIES BY THE PUBLIC. IT INCLUDES
AIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

E OF NATURAL HISTORY AND HUMAN HISTORY FOUND

STIMATED AS ACCURATELY AS POSSIBLE ALL STATION
S, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES
AVAN ROUTED, AND THE LIKE AT WHICH SERVICE
NY CASES THAT THIS SECTION OF THE FORM COULD

RPRETIVE ACTIVITIES PERFORMED OR PROVIDED

THE FORM

AT APPLY)

THE NUMBER OF TALKS MADE, AND THE NUMBER OF
UMBER OF DAYS THE STATIONS AND DEVICES WERE

OF-TRIP, TALK, STATION, OR DEVICE. PLEASE
TERPRETIVE CONTACTS IS PROVIDED.

, OR THE AVERAGE TIME SPENT BY VISITORS IS
UST BE MADE WITH PERIODIC CHECKERS AT

RM AS A MATTER OF RECORD ONLY. THEY EXIST
TALK, BROADCAST, EXHIBIT, ETC.; BASED

OOK ADVANTAGE OF THE VARIOUS INTERPRETIVE
T INTERPRETIVE DEVICES, THIS ATTENDANCE MAY
ES IN THE AREA DURING THE SAME PERIOD. IF
MONTH SHOULD BE SHOWN.

NUMBER THE COPIES SOLD AND ON HAND.

RPRETIVE SERVICES. RETAIN ORIGINAL
ATTACHED TO HIS MONTHLY NARRATIVE
PORT WITH COPIES FOR COORDINATING
ADMINISTRATIVE CHANNELS. DATE DUE
R 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1948.

Form No. 10-769
Reports
8M3 and 9M3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

Chiricahua National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary			1	1

June Month **1950** Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans	2	4	3 hrs.
Walks or Hikes	1	1	4 hrs.
Mine or Hist. House			
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire	1	98	½ hr.
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	1454	½ hr.
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Massai Point Orientation Station (estimated)	1	643	½ hr.
Nature Trail	1	18	3/4 hr.
(Give Name or Type) Total			XXXXXXX

1696 Number Visitors to Area this Month

2417 Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS: 2 Inquiries answered

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Ward T. Cooke
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION OR DEVICE. PLACE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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REVISED MAY 1950

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTI
IN

KL MONUM

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administr
Permanent		1
Temporary		1

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Historic	
Other Trips	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducte	
Orientation (Not connected with con	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STAT

(Give Name or Type)

UNATTENDED INTERPRETIVE DE

Ruins on Mesa top

(Give Name or Type)

Number Visitors to Area this M

Interpretive Activities Outside of t

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS
Please read them carefully.

...CCURATE RECORD OF INTERPRETIVE

... BASIS FOR ALL N.P.S. AREAS.

...MS USED

...s, Historians, and Historical Aides,
...TC., called on to assist with interpretation,
...BE called in to help interpret the area,
...A person and a National Park Service employee
...Pamphlets, and the like.

...personnel for general field activities,
...LPORTED on line 3. Be specific under Other
...other organized activity.
...D either by Service Personnel or by outside
...LKS made as part of a conducted trip or other

...THE STATION (Library, contact station, exhibit
...CE personnel in attendance. Checking stations
...service should not be considered as attended

...S, physical facilities, geographic locations,
...these facilities by the public. It includes
...IN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

...S OF Natural History and Human History forms

...ESTIMATED AS ACCURATELY AS POSSIBLE ALL visitors
..., WAYSIDE SHELTERS housing interpretive exhibits
...AYAN ROUTES, AND THE LIKE AT WHICH Service
...Y CASES THAT THIS SECTION OF THE FORM DOES

...RPRETIVE ACTIVITIES performed or provided

...THE FORM

...T APPLY)

...THE NUMBER OF TALKS MADE, AND THE ...
...NBER OF DAYS THE STATIONS AND DEVICES WERE

...OF TRIP, TALK, STATION, OR DEVICE. Please
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...OF THE AVERAGE TIME SPENT BY VISITORS IS
...UST BE MADE WITH PERIODIC CHECKING AT

...RM AS A MATTER OF RECORD ONLY. They should
...TALK, BROADCAST, EXHIBIT, ETC.) DATE)

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REVISED MAY 1940.

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Form No. 10-769
Reports 8M3 and 9M3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

EL MORRO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1		
Temporary		1		

June (Month) 1950 (Year)

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	105	490	1½ hrs.
Bike or Horseback	4	18	2 hrs.
Other Trips			
Total	109	508	XXXXXXXX

TALKS	NO.		
Campfire	1	19	
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	1	19	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins on Mesa top	25	98	2 hr.
(Give Name or Type) Total	25	98	XXXXXXXX

503 Number Visitors to Area this Month

624 Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME John A. Aubuchon
TITLE Superintendent

RECEIVED
JUN 30 1950
NATIONAL PARK SERVICE
REGION THREE OFFICE

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INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

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REVISED MAY 1949.

10-769
Reports
8m3 and 9m3

MONTHL... STATIST...

Green ...

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admini...
Permanent		
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Talks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conduct...	
Orientation (Not connected with co...	
Other (Not connected with conducte...	

ATTENDED INTERPRETIVE STAT...

(Give Name or Type)

UNATTENDED INTERPRETIVE DE...

Self-guide trail	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSI...

	NO.	AT...
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS	
16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any fac... "Museum closed for repairs", "close... Dup't. on leave part of month.

"INSTRUCTIONS FOR FILLING OUT THIS...

URATE RECORD OF INTERPRETIVE

ASIS FOR ALL N.P.S. AREAS.

USED

HISTORIANS, AND HISTORICAL AIDES.
C., CALLED ON TO ASSIST WITH INTERPRETATION.
CALLED IN TO HELP INTERPRET THE AREA.
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ADMINISTRATIVE CHANNELS. DATE DUE
8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1945.

289
orts
and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

June
Month

1950
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Talks or Hist. House	36	184	45 min.
Other			
Total	36	184	27½ hrs.

2864d

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guide trail	30	110	20 min.
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
15 page booklets	
Popular Studies	
Source Books	

284
Total Receiving Interp. Serv.
283
Total Number Visitors to Area

NAME Ray B. Ringsdorf
Ray B. Ringsdorf,
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Supt. on leave part of month.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE ... THIS FORM IS TO SECURE AN ACCURATE RECORD OF THE ...ETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

RECEIVED JUN 28 1950 NATIONAL PARK SERVICE REGION THREE OFFICE

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other tures of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers unde Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing IN- FORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and re- gulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using ex- hibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMA...".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

10-769
Reports
8m3 and 9m3

MONTHL... STAT...

...REA...

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admi...
Permanent		
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with condu...	
Orientation (Not connected with ...	
Other (Not connected with conduc...	

ATTENDED INTERPRETIVE ST...

Contact Station	

(Give Name or Typ...

UNATTENDED INTERPRETIVE D...

(Give Name or Type...

INTERPRETIVE ACTIVITIES OUT...

	NO.	A...
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	0	
Other		

GOVERNMENT PUBLICATIO...	
16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any ...
"Museum closed for repairs", "clo...
Seasonal ranger reports...
every day following th...

*INSTRUCTIONS FOR FILLING OUT THI...

ECURE AN ACCURATE RECORD OF INTERPRETIVE
A UNIFORM BASIS FOR ALL N.P.S. AREAS.

ose Blocks That Apply

ION OF TERMS USED

ists, Historians, and Historical aides
lled on to assist with interpretation.
ay be called in to help interpret the area.

he field or through ruins, to Historic structures, or other

RECEIVED JUN 28 1950 NATIONAL PARK SERVICE REGION THREE OFFICE

sented either by Service Personnel or by outside speakers under
part of a conducted trip or other interpretive device.

ing the station (Library, contact station, exhibit room, study
el in attendance. Checking stations or offices dispensing lit-
considered as attended interpretive stations.

ents, physical facilities, geographic locations, rules and reg-
ities by the public. It includes data on routes and roads,
matters outside of the area regarding which visitors inquire,
ions of Natural History and Human History found within the area.

e estimated as accurately as possible all visitors using out-
ide shelters housing interpretive devices, trailside exhibits,
e like at which Service Personnel is not on duty. Historical
does not apply.

pretive activities performed or provided by Service personnel
en requests for interpretive data should be indicated:

ING IN THE FORM

, the number of talks made, and the number of interpretive
the stations and devices were available may be indicated

s of tip, talk, station, or device. Please total each

e, or the average time spent by visitors in using each
with periodic checking at occasional intervals.

orm as a matter of record only. They should not be in-

thin the area is provided for in the lower right-hand
ho took advantage of the various interpretive services
tive devices, this attendance may record a total con-
the same period. For comparison, the total number of

interpretive services. Send two copies to the Re-
should be retained by the superintendent or custodian
ntendents also should be provided with a copy. Date
gl. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

10-969
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SMOKY MOUNTAINS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1		
Temporary			1

JUNE
Month
1950
Year

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Visits or Hist. House			
Other			
Total			

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS

	NO.		
Visitor Station	1	2430	10 mins.
(Give Name or Type) Total	1	2430	

UNATTENDED INTERPRETIVE DEVICES

	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	6		
Other			

2431
Total Receiving Interp. Serv.
2500
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Glen P. Ayers
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.:
Seasonal ranger reported on June 5, 1950 and contact station kept open
every day following his arrival.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

RECEIVED
JUN 20 1950
NATIONAL PARK SERVICE
REGIONAL OFFICE

PURPOSE: THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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INSTRUCTIONS FOR FILLING IN THE FORM

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COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

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Form No. 10-769
Parts 2 and 3

MONTHLY STATISTIC
IN M

Montezum

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administr
Permanent	1	1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Mine or Hist. House	
Other Trips	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducte	
Orientation (Not connected with cond	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STAT

Museum (Castle)	
Museum (Well)	
Talk connected with conducted tou	
ceived by those not making tours	

(Give Name or Type)

UNATTENDED INTERPRETIVE DE

Sycamore Trail	
Nature Trail (Montezuma Well)	

(Give Name or Type)

6076

Number Visitors to Area this Mo

Interpretive Activities Outside of t

REMARKS: Castle interpretive ser
Well museum open 16 da

*INSTRUCTIONS FOR FILLING OUT THIS FO
Please read them carefully.

...CORD OF IN... RETIVE
...ALL N.P.S. AREAS.

...Historical aides.
...th interpretation.
...elp interpret the area.

...ruins, to Historic structures, or other fea-

...vice Personnel or by outside speakers usi...
...trip or other interpretive device.

...rary, contact station, exhibit room, ...
...Checking stations or offices dispensing li...
...ded interpretive stations.

...cities, geographic locations, rules and re...
...n. It includes data on routes and roads, ...
... the area regarding which visitors inquire.
...ry and Human History found within the area.

...rately as possible all visitors using ...
... interpretive devices, trailside exhibits, ...
...vice Personnel is not on duty. Historical

... performed or provided by Service personnel ...
...erpretive data should be indicated.

...ike made, and the number of interpretive ...
... devices were available may be indicated

...tation, or device. Please total each

... time spent by visitors in using each ...
...ecking at occasional intervals.

...f record only. They should not be in-

...provided for in the lower right-hand ...
...of the various interpretive services ...
... attendance may record a total con-
... For comparison, the total number of

...rvices. Send two copies to the Re-
...d by the superintendent or custodian ...
...ould be provided with a copy. Data ...
...C (Report 9a3) and B (Report 9a3).

Form No. 10-769
Reports 9a3 and 9a3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Montezuma Castle National Monument
Name of Area

June
Month
1940
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Talks or Hist. House			
Other Trips	241	1628	60 Min.
Total	241	1628	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum (Castle)	1	3900	10 Min.
Museum (Well)	1	838	10 Min.
Talk connected with conducted tour but received by those not making tour.		2000	10 Min.
(Give Name or Type) Total	2	6838	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Cliff Dwellers Trail	1	2000	
Nature Trail (Montezuma Well)	1	1138	
(Give Name or Type) Total	2	3138	XXXXXXX

6076
Number Visitors to Area this Month

10993
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS: Castle interpretive service available 31 days
Well museum open 28 days.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME JOHN, O. COOK
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

JUN 29 1950
NATIONAL PARK SERVICE
FIELD OFFICE

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FROM WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PREPARED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. FILL IN TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHALL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND OR GIVEN

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1945

Form No. 10-769
Reports 9m3 and 9m3

MONTHLY STATIS
I

Nature

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admini
Permanent		
Temporary		

CONDUCTED TRI

Auto Caravans
Walks or Hikes
Mine or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conduc
Orientation (Not connected with
Other (Not connected with conduc

ATTENDED INTERPRETIVE S

Headquarters

(Give Name or Type

UNATTENDED INTERPRETIVE

Headquarters during absence of

(Give Name or Type

Number Visitors to Area thi

Interpretive Activities Outside o

Ten parties contacted at Rang residence in Blanding, Utah

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THI
Please read them carefully.

69

MONTHLY STATISTICAL
IN NAT

~~Natural Br~~
N

SONS ENGAGED:
terpretive Administrati

CONDUCTED TRIPS

s
. House

TALKS

onnected with conducted tr
Not connected with conduct
nnected with conducted tri

NDED INTERPRETIVE STATIONS
eadquarters

(Give Name or Type)

ENDED INTERPRETIVE DEVICES
during absence of Ranger

(Give Name or Type)

68
sitors to Area this Month

tivities Outside of the Are
contacted at Ranger's
Blanding , Utah

OR FILLING OUT THIS FORM ON O
em carefully.

URATE RECORD OF INTERPRETIVE

ASIS FOR ALL N.P.S. AREAS.

USED

HISTORIANS, AND HISTORICAL ACRES.
., CALLED ON TO ASSIST WITH INTERPRETATION.
CALLED IN TO HELP INTERPRET THE AREA.
PERSON AND A NATIONAL PARK SERVICE EMPLOYEE
PLETE, AND THE LIKE.

RSONNEL FOR GENERAL FIELD ACTIVITIES.
RTER ON LINE 3. BE SPECIFIC UNDER OTHER
ER ORGANIZED ACTIVITY.

EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
E MADE AS PART OF A CONDUCTED TRIP OR OTHER

STATION (LIBRARY, CONTACT STATION, EXHIBIT
PERSONNEL IN ATTENDANCE. CHECKING STATIONS
RVICE SHOULD NOT BE CONSIDERED AS ATTENDED

PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
SE FACILITIES BY THE PUBLIC. IT EXCLUDES
SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

OF NATURAL HISTORY AND HUMAN HISTORY FOUND

MATED AS ACCURATELY AS POSSIBLE ALL VISITOR
WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES
N ROUTES, AND THE LIKE AT WHICH SERVICE
CASES THAT THIS SECTION OF THE FORM DOES

RETIVE ACTIVITIES PERFORMED OR PROVIDED

E FORM

APPLY)

E NUMBER OF TALKS MADE, AND THE NUMBER OF
ER OF DAYS THE STATIONS AND DEVICES WERE

K TRIP, TALK, STATION, OR DEVICE. PLEASE
PRETIVE CONTACTS IS PROVIDED.

R THE AVERAGE TIME SPENT BY VISITORS IS
T BE MADE WITH PERIODIC CHECKING AT

AS A MATTER OF RECORD ONLY. THEY SHOULD
LK, BROADCAST, EXHIBIT, ETC.) RATE)

K ADVANTAGE OF THE VARIOUS INTERPRETIVE
INTERPRETIVE DEVICES, THIS ATTENDANCE MAY
IN THE AREA DURING THE SAME PERIOD. THIS
CENTH SHOULD BE SHOWN.

NUMBER THE COPIES SOLD AND ON HAND.

RETIVE SERVICES. RETAIN ORIGINAL
TTACHED TO HER MONTHLY NARRATIVE
ORT WITH COPIES FOR COORDINATING
ADMINISTRATIVE CHANNELS. DATE DUE
8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949. 19

Form No. 10-769
Form
Revised 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

~~Natural Bridges National Monument~~
Name of Area

~~June~~
Month

~~1950~~
Year

TEM OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
~~ncent~~			~~1~~	
~~porary~~				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
~~ab Caravans~~			
~~Hike or Hikes~~			
~~Auto or Hist. House~~	2	8	~~3 hrs~~
~~Other Trips~~			
Total	2	8	XXXXXXX

TALKS	NO.		
~~Campfire~~			
~~Hotel or Lodge~~			
~~Auto Camp (Not connected with conducted trip)~~			
~~Information (Not connected with conducted trip)~~			
~~Other (Not connected with conducted trip)~~			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Headquarters~~	~~125~~	~~428~~	~~½ hr.~~
(Give Name or Type) Total	~~125~~	~~428~~	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Interpretive during absence of Ranger~~	~~70~~	~~197~~	
(Give Name or Type) Total	~~70~~	~~197~~	XXXXXXX

~~652~~ Number Visitors to Area this Month

~~428~~ Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

	Govt. Publications Sold	On Hand
~~Interviews contacted at Ranger's residence in Blanding , Utah~~		

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME ~~Baxter R. Wilcox~~
TITLE ~~Acting Superintendent~~

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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

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REVISED MAY 1945.

Form No. 10-769
Reports 8M3 and 9M3

MONTHLY STATISTICAL
IN NATI

NAVAJO NA
Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent		1
Temporary	1	

CONDUCTED TRIPS

Auto Caravans	SANDAL TRAIL
Hikes or Hikes	BEHAVAKE
Ruins or Hist. Houses	HOPE 2PKL
Other Trips	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tr	
Orientation (Not connected with conduct	
Other (Not connected with conducted tri	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICE

(Give Name or Type)

126

Number Visitors to Area this Month

Interpretive Activities Outside of the

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM
Please read them carefully.

TE RECORD OF INTERPRETIVE

FOR ALL N.P.S. AREAS.

D

TORIANS, AND HISTORICAL AIDES.
CALLED ON TO ASSIST WITH INTERPRETATION.
LLED IN TO HELP INTERPRET THE AREA.
SON AND A NATIONAL PARK SERVICE EMPLOYEE
LETS, AND THE LIKE.

NNEL FOR GENERAL FIELD ACTIVITIES.
ES ON LINE 3. BE SPECIFIC UNDER OTHER
ORGANIZED ACTIVITY.
TIMED BY SERVICE PERSONNEL OR BY OUTSIDE
MADE AS PART OF A CONDUCTED TRIP OR OTHER

STATION (LIBRARY, CONTACT STATION, EXHIBIT
ERSONNEL IN ATTENDANCE. CHECKING STATIONS
VICE SHOULD NOT BE CONSIDERED AS ATTENDED

PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
E FACILITIES BY THE PUBLIC. IT INCLUDES
SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

F NATURAL HISTORY AND HUMAN HISTORY FORM

MATED AS ACCURATELY AS POSSIBLE ALL VISITORS
NAVICISE SHELTERS HOUSING INTERPRETIVE DEVICES
ROUTES, AND THE LIKE AT WHICH SERVICE
ASES THAT THIS SECTION OF THE FORM DOES

ETIVE ACTIVITIES PERFORMED OR SERVICES

FORM

PPLY)

NUMBER OF TALKS MADE, AND THE NUMBER OF
ER OF DAYS THE STATIONS AND DEVICES WERE

TRIP, TALK, STATION, OR DEVICE. PLEASE
RETIVE CONTACTS IS PROVIDED.

THE AVERAGE TIME SPENT BY VISITORS IS
BE MADE WITH PERIODIC CHECKING AT

AS A MATTER OF RECORD ONLY. THEY INCLUDE
CH, BROADCAST, EXHIBIT, ETC.) RATE)

ADVANTAGE OF THE VARIOUS INTERPRETIVE
NTERPRETIVE DEVICES, THIS ATTENDANCE MAY
N THE AREA DURING THE SAME PERIOD. THIS
ORTH SHOULD BE SHOWN.

UMBER THE COPIES SOLD AND ON HAND.

ETIVE SERVICES. RETAIN ORIGINAL
TACHED TO HIS MONTHLY NARRATIVE
RT WITH COPIES FOR COORDINATING
MINISTRATIVE CHANNELS. DATE DUE
(REPORT 9M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769
Parts
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

NAVAJO NATIONAL MONUMENT
Name of Area

JUNE
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1		
Temporary	1			

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
[illegible] SAUDAL TRAIL	34	87	1/2 hr
[illegible] BETATAKIN	10	28	2 hr
[illegible] KEET SEEL	1	3	7 hr
Other trips			
Total	45	128	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	41	117	
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

126
Number Visitors to Area this Month

240
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME [signature]
TITLE Superintendent

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RECD JUN 29 1949 NATIONAL PARK SERVICE REGION THREE OFFICE

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REVISED MAY 1949.

Form No. 10-769
Reports 9m3 and 9m3

MONTHLY STATISTICAL
IN NA

CEDAR BREAKS
H

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent	0	1
Temporary	0	0

CONDUCTED TRIPS	
Into Caravans	
Talks or Hikes	
Ruins or Hist. House	
Other Trips	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tr	
Orientation (Not connected with conduct	
Other (Not connected with conducted tri	

ATTENDED INTERPRETIVE STATIONS	
Headquarters	
Headquarters Study Skin Collection	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICE	
Arizona Desert Trail	

(Give Name or Type)

12458
Number Visitors to Area this Month

Interpretive Activities Outside of the

Lecture by Superintendent to 53 students in Conservation Workshop at Arizona State College in Tempe, June 22.

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM
Please read them carefully.

...TE RECORD OF INTERPRETIVE

...S FOR ALL N.P.S. AREAS.

...ED

...STORIANS, AND HISTORICAL AIDES.
... CALLED ON TO ASSIST WITH INTERPRETATION,
...ALLED IN TO HELP INTERPRET THE AREA.
...RSON AND A NATIONAL PARK SERVICE EMPLOYEE
...HLETS, AND THE LIKE.

...ONNEL FOR GENERAL FIELD ACTIVITIES.
...TED ON LINE 3. BE SPECIFIC UNDER OTHER
...R ORGANIZED ACTIVITY.
...ITHER BY SERVICE PERSONNEL OR BY OUTSIDE
... MADE AS PART OF A CONDUCTED TRIP OR OTHER

... STATION (LIBRARY, CONTACT STATION, EXHIBIT
...PERSONNEL IN ATTENDANCE. CHECKING STATIONS
...RVICE SHOULD NOT BE CONSIDERED AS ATTENDED

... PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
...SE FACILITIES BY THE PUBLIC. IT INCLUDES
... SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

...F NATURAL HISTORY AND HUMAN HISTORY FOUND

...MATED AS ACCURATELY AS POSSIBLE ALL VISITORS
...WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES
...N NODES, AND THE LIKE AT WHICH SERVICE
...CASES THAT THIS SECTION OF THE FORM DOES

...RETIVE ACTIVITIES PERFORMED OR PROVIDED

... FORM

...APPLY)

... NUMBER OF TALKS MADE, AND THE NUMBER OF
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... TRIP, TALK, STATION, OR DEVICE. PLEASE
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...LK, BROADCAST, EXHIBIT, ETC.) DATE]

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... (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

...m No. 10-769
...orts
...3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

...SE OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
...manent	0	1	2	3
...porary	0	0	0	0

June
Month

1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
...to Caravans			
...ks or Hikes			
...ns or Hist. House			
...cial Trips			
Total			XXXXXXX

TALKS	NO.		
...mpfire			
...tel or Lodge			
...eums (Not connected with conducted trip)			
...ientation (Not connected with conducted trip)			
...ther (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	14	115	1/2 hr.
Headquarters Study Skin Collection	2	58	1 hr.
(Give Name or Type) Total	2	190	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Pinta Desert Trail	1	55	
(Give Name or Type) Total	1	55	XXXXXXX

12438
Number Visitors to Area this Month

302
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
Lecture by Superintendent to 53 students in Conservation Workshop at Arizona State College in Tempe, June 22.			

REMARKS:

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NAME A. M. Lemmon
TITLE Superintendent

RECEIVED
JUN 29 1950
NATIONAL PARK SERVICE
REGIONAL OFFICE

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REVISED MAY 1950

Reports
8M3 and 9M3

MONTHLY STATIST
I
Segun

NUMBER OF PERSONS ENGAGED:

	Interpretive	Adminis
Permanent		
Temporary		

CONDUCTED TRIPS

Auto Caravans		
Walks or Hikes		
Ruins or Hist. House		
Other		

TALKS

Campfire		
Hotel or Lodge		
Museum (Not connected with conducte		
Orientation (Not connected with con		
Other (Not connected with conducted		

ATTENDED INTERPRETIVE STATI

Museum headquarters		

(Give Name or Type)

UNATTENDED INTERPRETIVE DEV

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSI

	NO.	ATT
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any fac
"museum closed for repairs", "close
It is estimated that 69% of

*INSTRUCTIONS FOR FILLING OUT THIS

Reports 9h3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

June
Month
1950
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Films or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	No. of Days		
Monument headquarters	30	925 persons in 280 parties	13 Min. avg. per party
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

925
Total Receiving Interp. Serv.
1,890
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME _____

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

It is estimated that 65% of our visitors used the Cactus Forest guide leaflet.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

...E RECORD OF INTERPRETIVE

...FOR ALL N.P.S. AREAS.

...D

...TORIANS, AND HISTORICAL AIDES.
...CALLED ON TO ASSIST WITH INTERPRETATION.
...LED IN TO HELP INTERPRET THE AREA.
...SON AND A NATIONAL PARK SERVICE EMPLOYEE
...LETS, AND THE LIKE.

...NNEL FOR GENERAL FIELD ACTIVITIES.
...D ON LINE 3. BE SPECIFIC UNDER OTHER
... ORGANIZED ACTIVITY.
...NED BY SERVICE PERSONNEL OR BY OUTSIDE
...AGE AS PART OF A CONDUCTED TRIP OR OTHER

...ATION (LIBRARY, CONTACT STATION, EXHIBIT
...RSONNEL IN ATTENDANCE. CHECKING STATIONS
...ICE SHOULD NOT BE CONSIDERED AS ATTENDED

...HYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
... FACILITIES BY THE PUBLIC. IT INCLUDES
...CHEDULES, AND SIMILAR MATTERS OUTSIDE OF

... NATURAL HISTORY AND HUMAN HISTORY FORMS

...TED AS ACCURATELY AS POSSIBLE ALL VISITORS
...YSIDE SHELTERS HOUSING INTERPRETIVE DEVICES
...OUTES, AND THE LIKE AT WHICH SERVICE
...ES THAT THIS SECTION OF THE FORM DOES

...TYP. ACTIVITIES PERFORMED OR PROVIDED

...ORM

...LY)

...UMBER OF TALKS MADE, AND THE NUMBER OF
... OF DAYS THE STATIONS AND DEVICES WERE

...RIP, TALK, STATION, OR DEVICE. PLEASE
...TIVE CONTACTS IS PROVIDED.

...THE AVERAGE TIME SPENT BY VISITORS IS
...E MADE WITH PERIODIC CHECKING AT

... A MATTER OF RECORD ONLY. THEY SHOULD
... BROADCAST, EXHIBIT, ETC.; DATES

...VANTAGE OF THE VARIOUS INTERPRETIVE
...ERPRETIVE DEVICES, THIS ATTENDANCE MAY
... THE AREA DURING THE SAME PERIOD. FOR
...N SHOULD BE SHOWN.

...ER THE COPIES SOLD AND ON HAND.

...VE SERVICES. RETAIN ORIGINAL
...HED TO HIS MONTHLY NARRATIVE
... WITH COPIES FOR COORDINATING
...INISTRATIVE CHANNELS. DATE DUE
...REPORT 8H3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

WHO REPORT THIS: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. This is in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8t3) and 9 (Report 9t3).

NAME OF PERSON SIGNING: Interpretive Administra

CONDUCTED TRIPS

TALKS

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICE

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEND
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SO

16 page booklets
Folder Guides
Source Books

REMARKS: (Please note below any factor "museum closed for repairs", "closed f

*INSTRUCTIONS FOR FILLING OUT THIS FOR

RECORD OF RPRETIVE
OR ALL N.P.S. AREAS.

pply

and Historical aides.
with interpretation.
o help interpret the area.

h ruins, to Historic structures, or other fe-

Service Personnel or by outside speakers under
d trip or other interpretive device.

Library, contact station, exhibit room, study
Checking stations or offices dispensing In-
tended interpretive stations.
cilities, geographic locations, rules and reg-
blic. It includes data on routes and roads,
of the area regarding which visitors inquire,
story and Human History found within the area.

ccurately as possible all visitors using at-
ing interpretive devices, trailside exhibits,
Service Personnel is not on duty. Historical

as performed or provided by Service personnel
interpretive data should be indicated.

talks made, and the number of interpretive
and devices were available may be indicated

station, or device. Please total each

rage time spent by visitors in using each
checking at occasional intervals.

of record only. They should not be in-

is provided for in the lower right-hand
age of the various interpretive services
this attendance may record a total con-
d. For comparison, the total number of

services. Send two copies to the Re-
ined by the superintendent or custodian
should be provided with a copy. Data
re 8 (Report 9m3) and 9 (Report 9m3).

2069
eports
and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary	1		

June
Month
1950
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	~~560~~ 2664	~~1720~~ 3142	~~10 min.~~

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Sunset Crater Nature Trail~~	~~332~~ 1025		~~25 Min.~~
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2664
Total Receiving Interp. Serv.

3142
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
15 page booklets
Popular Studies
Source Books

NAME

TITLE Ranger-in-Charge

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of [illegible] in response to written requests for interpretive data should be indicated.

RECEIVED JUN 27 1950 NATIONAL PARK SERVICE REGIONAL OFFICE

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

Form No. 10-769
Reports 9a and 9m3

MONTHLY STATISTI
IN

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administr
Permanent	1	1
Temporary	1	

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Rides on [illegible]
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducte
Orientation (Not connected with cond
Other (Not connected with conducted

ATTENDED INTERPRETIVE STAT

[illegible] Office

(Give Name or Type)

UNATTENDED INTERPRETIVE DE

(Give Name or Type)

1179
Number Visitors to Area this Mo

Interpretive Activities Outside of t

EMARKS: Construction of new parking

INSTRUCTIONS FOR FILLING OUT THIS FO
Please read them carefully.

MONTHLY STATISTI
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ENGAGED:
retive Administr

CONDUCTED TRIPS

TALKS

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connected with cond
ted with conducted

D INTERPRETIVE STATI

ive Name or Type)

DED INTERPRETIVE DEVI

ive Name or Type)

tors to Area this Mont

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FILLING OUT THIS FORM
carefully.

CORD OF IN RETIVE
ALL N.P.S. AREAS.

Historical aides.
h interpretation.
elp interpret the area.

ruins, to Hist ric structures, or other fea-

ics Personnel or by outside speakers under
rip or other interpretive devices.

ary, contact station, exhibit rooms, study
hecking stations or offices dispensing IN-
ed interpretive stations.
ities, geographic locations, rules and reg-
. It includes data on routes and roads,
the area regarding which visitors inquire.
y and Human History found within the area.

ately as possible all visitors using in-
interpretive devices, trailside exhibits,
ce Personnel is not on duty. Historical

performed or provided by Service personnel
rpretive data should be indicated.

ks made, and the number of interpretive
devices were available may be indicated

tation, or device. Please total each

time spent by visitors in using each
cking at occasional intervals.

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provided for in the lower right-hand
of the various interpretive services
attendance may record a total con-
For comparison, the total number of

rvices. Send two copies to the Re-
d by the superintendent or custodian
ould be provided with a copy. Date
d (Report 8m3). and B (Report 8m3).

Form No. 10-769
8m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		2
Temporary	1			1

Month
1939 Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Caravans			
Auto or Hikes			
Other trips	100	863	45 min avg
Total	100	863	XXXXXXX

TALKS	NO.		
Campfire			
Museum or Lodge			
Museum (Not connected with conducted trip)			
Contact Station (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum-Office	30 days	948	45 min avg
(Give Name or Type) Total	30 days	948	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

1193 Number Visitors to Area this Month

1948 Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: Construction of new parking area caused decrease in accessibility of area.

DIRECTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME //
TITLE Archaeologist.

RECEIVED
JUN 20 1950
NATIONAL PARK SERVICE
REGIONAL OFFICE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE NOTICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL R
IN NATIO

Transcript
Num

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrativ
Permanent		1
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted t	
Orientation (Not connected with conduc	
Other (Not connected with conducted tr	

ATTENDED INTERPRETIVE STATION

Combined Information and Interpretati
at registry desk or in museum

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

Self-guiding museum and patio garden

(Give Name or Type)

1,888
Number Visitors to Area this Month

Interpretive Activities Outside of the

REMARKS: Visitor total includes 98 ve

INSTRUCTIONS FOR FILLING OUT THIS FORM
Please read them carefully.

MONTHLY STATISTICAL R
IN NATIO

Tumacacori
Nam

S ENGAGED:
pretive Administrativ

1

CONDUCTED TRIPS

House

TALKS

ected with conducted trip
connected with conducte
ted with conducted trip)

D INTERPRETIVE STATIONS
ation and Interpretation
desk or in museum

ive Name or Type)

DED INTERPRETIVE DEVICES
museum and patio garden

ive Name or Type)

1,892
tors to Area this Month

ities Outside of the Area

total includes 99 rangerou

FILLING OUT THIS FORM ON OTH
carefully.

E RECORD OF INTERPRETIVE

FOR ALL N.P.S. AREAS.

D

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ALLED ON TO ASSIST WITH INTERPRETATION.
LED IN TO HELP INTERPRET THE AREA.
ON AND A NATIONAL PARK SERVICE EMPLOYEE
ETS, AND THE LIKE.

NEL FOR GENERAL FIELD ACTIVITIES.
O ON LINE 3. BE SPECIFIC UNDER OTHER
ORGANIZED ACTIVITY.
ER BY SERVICE PERSONNEL OR BY OUTSIDE
RE AS PART OF A CONDUCTED TRIP OR OTHER

ATION (LIBRARY, CONTACT STATION, EXHIBIT
NNEL IN ATTENDANCE. CHECKING STATIONS
CE SHOULD NOT BE CONSIDERED AS ATTENDED

TORICAL FACILITIES, GEOGRAPHIC LOCATIONS,
FACILITIES BY THE PUBLIC. IT INCLUDES
HEDULES, AND SIMILAR MATTERS OUTSIDE OF

NATURAL HISTORY AND HUMAN HISTORY FOUND

ED AS ACCURATELY AS POSSIBLE ALL VISITORS
RIME SHELTERS HOUSING INTERPRETIVE DEVICES,
OUTES, AND THE LIKE AT WHICH SERVICE
ES THAT THIS SECTION OF THE FORM DOES

IVE ACTIVITIES PERFORMED OR PROVIDED

ORM

PLY)

NUMBER OF TALKS MADE, AND THE NUMBER OF
OF DAYS THE STATIONS AND DEVICES WERE

TRIP, TALK, STATION, OR DEVICE. PLEASE
CTIVE CONTACTS IS PROVIDED.

THE AVERAGE TIME SPENT BY VISITORS IN
BE MADE WITH PERIODIC CHECKING AT

S A MATTER OF RECORD ONLY. THEY SHOULD
, BROADCAST, EXHIBIT, ETC.; DATE)

ADVANTAGE OF THE VARIOUS INTERPRETIVE
TERPRETIVE DEVICES, THIS ATTENDANCE MAY
THE AREA DURING THE SAME PERIOD. FOR
TH SHOULD BE SHOWN.

BER THE COPIES SOLD AND ON HAND.

RVICE SERVICES. RETAIN ORIGINAL
ACHED TO HIS MONTHLY NARRATIVE
T WITH COPIES FOR COORDINATING
MINISTRATIVE CHANNELS. DATE DUE
(REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769
(Ed. 9-43)

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Tumacacori National Monument
Name of Area

June
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Caravans			
Walks or Hikes			
Auto or Mist. House	172	816	58.54 minutes
Other Trips			
Total	172	816	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Schools (Not connected with conducted trip)			
Other Stations (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined Information and Interpretation service at registry desk or in museum	1	1,892	8 minutes(ave).
(Give Name or Type) Total	1	1,892	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden	1	1,000	20 min. ave.
(Give Name or Type) Total	1	1,000	XXXXXXX

1,892 Number Visitors to Area this Month — 4,892 Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand
none		

REMARKS: Visitor total includes 99 rangerounds.

NAME
TITLE

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

RECEIVED
JUN 29 1950
NATIONAL PARK SERVICE
REGIONAL FIELD OFFICE

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL
IN NA

TUZIGOO

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent	ONE	ONE
Temporary		

CONDUCTED TRIPS	
Into Caravans	
Walks or Hikes	
Bldgs or Hist. House	
Other Trips	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted t	
Orientation (Not connected with conduc	
Other (Not connected with conducted tr	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

(Give Name or Type)

2771

Number Visitors to Area this Mont

Interpretive Activities Outside of the

Written replies to inquiries on Mon

REMARKS: Supt. Bright absent from Mon
transferred to another area June 25, 19

INSTRUCTIONS FOR FILLING OUT THIS FORM
Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949. 19

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...NDUCTED TRIPS

TALKS

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ACCURATE RECORD OF INTERPRETIVE

...RM BASIS FOR ALL N.P.S. AREAS.

ERMS USED

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...E SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

...NTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
... THESE FACILITIES BY THE PUBLIC. IT INCLUDES
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...ONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND

... ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS
...KS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES
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...ANY CASES THAT THIS SECTION OF THE FORM DOES

...TERPRETIVE ACTIVITIES PERFORMED OR PROVIDED

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... THE NUMBER OF TALKS MADE, AND THE NUMBER OF
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...TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE
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...RED IN THE AREA DURING THE SAME PERIOD. FOR
...E MONTH SHOULD BE SHOWN.

...OR NUMBER THE COPIES SOLD AND ON HAND.

...TERPRETIVE SERVICES. RETAIN ORIGINAL
...ATTACHED TO HIS MONTHLY NARRATIVE
...EPORT WITH COPIES FOR COORDINATING
...EN ADMINISTRATIVE CHANNELS. DATE DUE
...EN 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

...m No. 10-769
...orts
...and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

TUZIGOOT NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	ONE	ONE		
Temporary				

JUNE
Month
1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Hikes or Hikes			
Hikes or Hist. House			
Other Trips	797	2473	20 mins.
Total			XXXXXXX

TALKS	NO.		
Amphitheatre			
Hotel or Lodge			
Museum (Not connected with conducted trip)	798	2471	30 mins.
Orientation (Not connected with conducted trip)	400	1220	4 mins.
Other (Not connected with conducted trip)			
Total	1198	3691	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

2771
Number Visitors to Area this Month

6164
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

Written replies to inquiries on Mon't.			

REMARKS: Supt. Bright absent from Mon't. on official business from June 5-10 incl.; transferred to another area June 23. Interpretive services continued uninterrupted.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Roland Richert
TITLE Actg. Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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REVISED MAY 1949.

RECEIVED JULY 29 1950 NATIONAL PARK SERVICE

Reports 8m3 and 9m3

MONTHLY STAT

Wi

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admi
Permanent		
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with con	
Orientation (Not connected wit	
Other (Not connected with cond	

ATTENDED INTERPRETIVE

Overlook at museum	
Museum	

(Give Name or T

UNATTENDED INTERPRETIVE

Ruins trip into Canyon (Talus	

(Give Name or T

INTERPRETIVE ACTIVITIES

	NO
Broadcasts	
Talks	
Displays and Exhibits	
Replies to Inquiries	
Other	

GOVERNMENT PUBLICAT	
16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below an "museum closed for repairs", "

Museum kept open from 9a
hours of interpretive co

*INSTRUCTIONS FOR FILLING OUT

URATE RECORD OF INTERPRETIVE

ASIS FOR ALL N.P.S. AREAS.

USED

HISTORIANS, AND HISTORICAL AIDES.
C., CALLED ON TO ASSIST WITH INTERPRETATION.
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MPHLETS, AND THE LIKE.

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WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES
AN ROUTES, AND THE LIKE AT WHICH SERVICE
CASES THAT THIS SECTION OF THE FORM DOES

PRETIVE ACTIVITIES PERFORMED OR PROVIDED

HE FORM

THE NUMBER OF TALKS MADE, AND (2) THE NUMBER OF
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OK ADVANTAGE OF THE VARIOUS INTERPRETIVE
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MONTH SHOULD BE SHOWN.

NUMBER THE COPIES SOLD AND ON HAND.

PRETIVE SERVICES. RETAIN ORIGINAL
TTACHED TO HIS MONTHLY NARRATIVE
ORT WITH COPIES FOR COORDINATING
ADMINISTRATIVE CHANNELS. DATE DUE
8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1940.

Reports
8M3 and 9M3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

June
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS

	NO.		
Museum & Museum	1	3386	15 min.
Ruins	1	5085	10 min.
(Give Name or Type) Total	2	8471	

UNATTENDED INTERPRETIVE DEVICES

	NO.		
Nature trip into Canyon (Island Trail)	1	2709	45 min.
(Give Name or Type) Total	1	2709	45 min.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

9180
Total Receiving Interp. Serv.

3336
Total Number [illegible]rs to Area

GOVERNMENT PUBLICATIONS SOLD (number)

5 page booklets	None
Popular Studies	None
Source Books	None

NAME R. S. Luhrs

TITLE Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Museum kept open from 7:00 a.m. to 7:00 p.m. beginning June 15. Twelve hours of interpretive contact maintained daily since that date.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

Arizona Archeological Society

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF VISITOR SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

DEFINITION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical Aides.
"ADMINISTRATIVE" are Rangers, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called on to help interpret the area.

CONDUCTED TALKS: Talks conducted by N.P.S. personnel in the field or through radio, to visitors attending, or view of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDANCE INTERPRETIVE STATION: Actual count of persons using the station (library, contact station, exhibit room, museum, etc.), count being made by Service personnel in attendance. Checking stations or offices designed for information rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION: All factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the information of these facilities by the public. It includes data on routes and roads, local accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: Is an accurate explanation of the sciences/values of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICE: Under this heading should be estimated as accurately as possible all visitors using exhibits, demonstrations, informative stations, and exhibits, museum buildings, interpretive devices, including guides, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Material given will first be used count this item does not apply.

INTERPRETIVE CONTACTS OUTSIDE THE AREA: This includes all interpretive contacts performed or arranged by Service personnel outside the area. Number of copies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

CONDUCTED TRIPS: A Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

CONDUCTED TRIPS: A Indicates the total attendance of visitors on each class of trip, talk, station, or device. Where local use obtains in all blocks.

TALKS: A Gives the AVERAGE number of times on each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with particular attention at occasional intervals.

INTERPRETIVE ATTENDANCE RECORDS OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

REMARKS: A summary of interpretive services furnished visitors within the area is provided for on the lower left-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may exceed the number of the visitors registered in the area during the same period. For convenience, the total number of visitors to the area during the month should be given.

DISTRIBUTION: Form will National Park Service areas operating any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area, for ready reference. Coordinating responsibilities also should be carried out in accordance with Instructions, Organization in Administrative Manual, Vol. II, Chapter 3 (Pages 3-3 and 3-4); Chapter 4 (Pages 4-1 and 4-2).

Reports
[redacted] 943

MONTHLY STATISTIC
IN
White Sand

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administr
Permanent	2	2
Temporary	2	

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Talks at Hist. House	
Other	

TALKS

Campfire	
Museum or Lodge	
Program (Not connected with conducted	
Information (Not connected with con	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STATI

(Give Name or Type)

UNATTENDED INTERPRETIVE DEV

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	
Broadcasts		
Talks	1	
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS

Park Folders	3
Nature Guides	0
Other Guides	32

REMARKS: (Please note below any fac
unusual climate for reporting", "closed

INSTRUCTIONS FOR FILLING OUT THIS

MONTHLY STATISTICA
IN
White San

PERSONS ENGAGED:
Interpretive Administr
2 3
2

CONDUCTED TRIPS
TALKS
(Give Name or Type)
ATTENDED INTERPRETIVE DEVICES
(Give Name or Type)
INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA
GOVERNMENT PUBLICATIONS SOLD
FOR FILLING OUT THIS FORM ON

RECORD OF INTERPRETIVE
OR ALL N.P.S. AREAS.

pply

and Historical aides.
with interpretation.
help interpret the area.

h ruins, to Historic structures, or other fea-

ervice Personnel or by outside speakers under
trip or other interpretive device.

ibrary, contact station, exhibit room, study
Checking stations or offices dispensing lit-
tended interpretive stations.

cilities, geographic locations, rules and reg-
lic. It includes data on routes and roads,
of the area regarding which visitors inquire.
story and Human History found within the area.

ccurately as possible all visitors using ex-
ng interpretive devices, trailside exhibits,
ervice Personnel is not on duty. Historical

as performed or provided by Service personnel
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talks made, and the number of interpretive
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of record only. They should not be in-

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services. Send two copies to the Re-
gional by the superintendent or custodian
should be provided with a copy. Data
form 8 (Report 8a3) and 9 (Report 9a1).

Reports
Or

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS

White Sands National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	3	2
Temporary	8		

June
Month
1950
Year

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Talks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS

	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS

	NO.		
	39	14,000	1/8
(Give Name or Type) Total		14,000	

UNATTENDED INTERPRETIVE DEVICES

	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	0 25	1 hr.
Displays and Exhibits		N	
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	N
Popular Studies	O
Source Books	NE

14,000
Total Receiving Interp. Serv.
28,984
Total Number Visitors to Area

NAME Edmund Faris
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

10-769
Reports
8m3 and 9m3

MONTHL STATI

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admi
Permanent		
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with con	
Orientation (Not connected wit	
Other (Not connected with cond	

ATTENDED INTERPRETIVE

(Give Name or Ty

UNATTENDED INTERPRETIVE

Mupatki Ruins Trail	
Nalakihu Exhibit	

(Give Name or Ty

INTERPRETIVE ACTIVITIES O

	NO.
Broadcasts	
Talks	
Displays and Exhibits	
Replies to Inquiries	
Other	

GOVERNMENT PUBLICATI

15 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any
"museum closed for repairs", "cl
Permanent ranger position vacan

*INSTRUCTIONS FOR FILLING OUT TH

MONTHL. STATIST
I
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ONS ENGAGED:
erpretive Adminis
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-1-

CONDUCTED TRIPS

House

TALKS

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ot connected with con
nected with conducted

ED INTERPRETIVE STATI

(Give Name or Type)

DED INTERPRETIVE DEVIC
Trail
lit

(Give Name or Type)

IVE ACTIVITIES OUTSIDE
NO. ATTEND
hibits
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ERNMENT PUBLICATIONS SOL

e note below any factors
for repairs", "closed fo
r position vacant for en

R FILLING OUT THIS FORM

...RATE RECORD OF IN...RPRETIVE
...SIS FOR ALL N.P.S. AREAS.

...hat Apply

...SED

...ans, and Historical aides.
...celat with interpretation.
... in to help interpret the area.

...through ruins, to Historic structures, or other fea-

... by Service Personnel or by outside speakers under
...ducted trip or other interpretive device.

...ion (Library, contact station, exhibit room, study
...ance. Checking stations or offices dispensing lit-
...ns attended interpretive stations.

...al facilities, geographic locations, rules and reg-
...he public. It includes data on routes and roads,
...inside of the area regarding which visitors inquire.
...al History and Human History found within the area.

... as accurately as possible all visitors using en-
...ocuming interpretive devices, trailside exhibits,
...ich Service Personnel is not on duty. Historical
...pply.

...tivities performed or provided by Service personnel
... for interpretive data should be indicated.

...FORM

...er of talks made, and the number of interpretive
...ions and devices were available may be indicated

... talk, station, or device. Please total each

... average time spent by visitors in using each
...riodic checking at occasional intervals.

... matter of record only. They should not be in-

... area is provided for in the lower right-hand
...advantage of the various interpretive services
...ices, this attendance may record a total con-
...e period. For comparison, the total number of

...rative services. Send two copies to the Re-
...e retained by the superintendent or custodian
... also should be provided with a copy. Date
..., Chapters 8 (Report 8m3) and 9 (Report 9m3).

10-769
Reports 8m3 and 9m3

MONTHL. STATISTICAL REPORT OF INTERPRE..E SERVICES IN NATIONAL PARK AREAS*

Bupatki National Monument
Name of Area

June
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary		-1-	1

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	201	893	31 Min
Total	201	893	100½ Hr.

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS

	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES

	NO.		
Wupatki Ruins Trail	425	1512	35 Min
Wukoki Exhibit	200	610	05 Min
(Give Name or Type) Total	625	1012	265 Hr.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2825
Total Receiving Interp. Serv.
1445
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME William L. Brown
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Permanent ranger position vacant for entire month.

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RECEIVED JUN 21 1950 NATIONAL PARK SERVICE DENVER, COLO.

INSTRUCTIONS FOR FILLING IN THE FORM

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(2)

S.W.N.M

Monthly Reports

July-Dec

1950

GLOBE, ARIZONA
CATALOG NO. 217.8

5668 917.8

July to Dec, 1950

Archives QH 76.5.S6 U5 1950 pt.2
United States. National Park Service.
Southwestern National Monuments; monthly reports
5668

Arizona Archeological Center Library

DATE DUE

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LOAN LIBRARY
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GLOBE, ARIZONA
CATALOG NO. 917.8

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

July 1950 August 14, 1950

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Chiricahua	C.V. Cowles	2-17-50	8-19-50
Saguaro	F.M. Benson	8-21-50	8-22-50
Tumacacori	A.S. Henson	8-23-50	8-24-50
Organ Pipe Cactus	E.B. Steele	8-28-50	8-29-50
Casa Grande	J. Gamberg	8-31-50	9-1-50
Tonto	C. Sharp	SEP 5 1950	SEP 7 1950
Tuzigoot	Brewer	9/9	9/10
Montezuma Castle	John A Cook	9/12/50	9/13/50
Walnut Canyon	A.E. Hastings	9/18/50	9/19/50
Wupatki	Mont Bryan	9/19/50	9/20/50
Navajo	Aubuchon	9/25/50	9/26/50
Region Three Office--Mr. King			

(List No. 2.)

Amerind Archeological Center Library

9256

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

July 27, 1950

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Monthly Narrative Report for the month of July, 1950

WEATHER: Maximum temperatures during the first part of the report period climbed to 105 degrees but dropped as low as 80 degrees during a four day period of welcome rain.

TRAVEL: A 52 % increase over the same period last year is shown in this travel month; however we are now obtaining our figures from the traffic counter and in comparing this method of counting with that of the register we find a terrific difference. From the register we had a total of 1132 visitors as compared with 3576 figured from the traffic counter. Forty states and one foreign country were represented by the 1219 cars entering the area.

INTERPRETIVE SERVICE: Total contact time amounted to 108 hours and 40 minutes in which 1537 visitors were given information about the area and 138 were taken on 14 guided tours. Seven letters of inquiry were answered.

PERSONNEL: Dorald M. Allred entered on duty as Park Ranger(temporary) on July 10. Mr Allred is by no means a stranger to the area, as he has spent the last two seasons assisting Dr Lynn Hayward, BYU University, in the Natural History Study of Arches. He has already added a great deal to our interpretive program by working out an excellent nature trail.

CONCESSIONS: A Form 5 permit, issued to Harry Reed for the operation of His Scenic Tours transportation within the monument, was approved July 24. Mr. Keith Bateman has requested that his permit to operate a Food & Drink concession be cancelled. He apparently found that this operation was not a paying proposition.

ROADS: Inspite of the fact that the recent rains caused two washouts of our monument roads this long needed moisture has enabled Maintenance man Winbourn to put them in excellent shape. The poor condition of our approach road, # 93, is the top subject for remarks ofund on our register and will continue to be until enough pressure is brought to bear on the State for proper maintenance.

INTERPRETIVE DEVICES: The foundation for the Wayside Exhibit was poured last week and has not cured long enough to carry the rest of the structure. Ranger Allred has almost completed the rough draft of the nature trail leaflet.

PUBLICITY: A motion picture in color and sound showing the scenic attractions of Southeastern Utah was taken during the last week in June by the Denver & Rio Grande Western Railroad Company. The film will be shown throughout the country to publicize this part of the D & R G W territory. The party making the picture under the direction of Mr Carleton S. Sills, advertising and publicity manager of the D & R G W, filmed at Capitol Reef National Monument, Wayne Wonderland, Hite, Natural Bridges National Monument, Monument Valley and spent two days at Moab, one of which was in Arches. Two representives of Sonochrome Pictures did the actual filming and the whole tour was conducted by Mr Stuart Campbell, manager of the Wonderland Stages.

MPS Visitors: John Davis and James Lloyed arrived June 26 and spent June 27 in the area giving us a great deal of help on current problems.

Bates B. Wilson
Superintendent

RECEIVED
JUL 31 1950
NATIONAL PARK SERVICE
REGIONAL DIRECTOR'S OFFICE

Form No. 10-769
Reports
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Arches National Monument
Name of Area

July
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	14	138	2. hrs.
Ruins or Hist. House			
Other Trips			
Total	14	138	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Monument (all Sections)	375	1258	20. Min.
Headquarters	97	279	15. Min.
(Give Name or Type) Total	472	1537	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

3576
Number Visitors to Area this Month

1537
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications Sold On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Betty B. Wilson
TITLE Supt

RECEIVED
JUL 31 1950
NATIONAL PARK SERVICE
REGION THREE OFFICE

RECEIVED
JUL 28 1950
NATIONAL PARK SERVICE
REGION FOUR OFFICE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 5. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.
TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.
ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.
INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHALL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATES; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND OR GIVEN AWAY IN AREA FIELD.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL REPORTS. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 July 1950

Memorandum

To: General Superintendent

From: Superintendent Aztec Ruins

Subject: Superintendent's Monthly Narrative Report Jul

WEATHER: Quite fine with the usual few July showers.

INSPECTIONS: Architect Ken Saunders was in the 18th to inspect the work being done on the museum roof. Charlie Steen inspected the stabilization work being done by the mobile unit, on the 24th.

MAINTENANCE: The ruins deep drainage line was flushed July 6. This line functions perfectly and the ruins structures are no longer damp and wet. Repair to the museum-administration building was commenced July 17 and will be completed July 26.

INTERPRETIVE SERVICE: There were 2983 visitors in 350 trips shown thru the museum and 2852 of these were conducted thru the ruins in 237 trips.

RUINS STABILIZATION: Work in the repair of the ruins continues in full force under the direction of Raymond Rixey who's special report accompanies this.

INCREASE IN TRAVEL: This July is approximately 15% ahead of July last year with 2983 visitors from 40 states, Wash D.C., Alaska, British East Africa, Canada, England, France, Columbia, Hawaii and Venezuela.

PERSONNEL: Laborer, Cal Bassett EOD July 18 to help in the maintenance of grounds and buildings during the summer season.

WILD LIFE: The quail we were feeding last month finally took off on their own. Only two survived. The scaled quail are becoming quite plentiful after several years of being a rarity.

VISITORS: Paul Coze was in July 13 and made some paintings and took a number of pictures. Mrs. P.P. Patraw was in the 23rd with members of her family.

Irving D. Townsend
Superintendent

3 copies

AZTEC

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

AZTEC RUINS NATIONAL MONUMENT
Name of Area

JULY
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		2		
Temporary		1		

CONDUCTED TRIPS		1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans				
Walks or Hikes				
Ruins or [illegible]		237	2592	1 hour
Other Trips	Museum	350	2983	1/4 hr
	Total	587	6575	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

2983
Number Visitors to Area this Month

6575
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand
Aztec Ruins, 16 page	362	365

REMARKS:

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NAME Irv Townsend
TITLE Irv Townsend, Supt

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REVISED MAY 1945.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

July 30, 1950

Memorandum

To: General Superintendent

From: Superintendent, Bandelier

Subject: Monthly Narrative Report for July, 1950

Weather

The drouth that was giving us some concern during the spring was finally relcived this month and the flow of the Rito de los Frijoles is up to normal. A total of 4.12 inches of rain were received on 15 days and traces fell on several additional days.

Temperatures were generally cool and ranged from 48 degrees on the 4th and 17th to 94 on the 2nd and 10th.

Special Activities

Mr. Fee, one of the graduate students who is making a study of the Interior Department field organization, and his wife, visited the area on the 4th. Mr. Patraw brought them out from Santa Fe.

The task force comprised of representatives of the Bureau of the Budget, and Departments of Agriculture and Interior visited the ruins on the 22nd. They had originally planned to stay all night but changes in their itinery made it necessary for them to return to Santa Fe.

Two staff meetings were held with all employees on the 10th and 24th. The first was for a discussion of general problems and safety and the second was to outline the new procedure for keeping costs and records on automotive equipment.

FOR DEFENSE
BUY
UNITED
STATES
DEFENSE
BONDS
AND STAMPS

RECEIVED
AUG 1 1950
SANTA FE, NEW MEXICO

Inspections

Architect Carter accompanied William Carnes, of the Washington Office, on a short inspection trip on the 11th.

Regional Archeologist Reed made two trips to the area this month. The first was a general inspection of stabilization and the excavating that is being done by the field school. On the trip on the 24th he was accompanied by Mr. Worman who made a contour survey of Rainbow House.

Architect Carter and Ben Breese from the Washington Office looked over the proposed location of the new approach road on the 22nd.

General Superintendent Davis made a routine inspection of the area on the 25th.

Maintenance

Three new propane gas water heaters were installed in residences 1 and 2, and the dormitory, this month. They replaced some old side arm heaters that were in very poor condition.

The rainy season brought the usual number of leaks in the roofs and the maintenanceman repaired them before any damage was done.

The speedometers on the automotive equipment were repaired and checked in order to keep accurate records on the use so that proper charges can be made to the accounts benefitted.

New Construction

The cement deck of the trail bridge near Ceremonial Cave was poured on July 2 with good results. There has been some delay in completing these bridges due to the illness of General Operator Wendland for most of the month.

Roads and Trails

The rains kept the approach road from being dusty and it was possible to grade it effectively twice during the month.

The drainage on the ruins trails was repaired and improved following two heavy rains and the hand rail along the trail to Ceremonial Cave was repaired where it had broken loose from the rock.

Concessioners

The concessioner reported that business was generally under that of last year at the cabins but continued to be better in the dining room. There were more people accomodated at the cabins 276 as compared with 234 for last year but they stayed for a shorter length of time, 386 lodgings to 429 in 1949.

Archeological Field School

The Field School from Adams State College continued work on the excavation of Rainbow House. A total of nine rooms have been excavated this season. Some wood beams that may furnish some dates by tree rings have been found in two of the rooms.

A test trench was dug in a small site in Water Canyon and a cavate room was investigated in the Otowi Section. A quantity of turkey feathers, some yucca fiber strings, a number of corn cobs with material tied to them, and a bone awl were found in the cavate room.

Interpretive Service

A total of 3,744 visitors were conducted through the ruins on 178 trips this month. Many of the groups had 90 to 100 people which is too large for one ranger but the parties cannot be split with the present personnel.

Twenty nine evening lectures were attended by 742 persons and many favorable comments were received on them. The evening programs is generally closed with songs by some of the indians employees.

Museum Activities

Mr. Paul Coze, noted artist, spent two days in the area taking photographs and making sketches for some reconstruction paintings that he is working on for Arizona Highways Magazine and

the Southwestern Monuments Association. Some of the pictures and paintings will be used as the basis for later museum exhibits.

Travel

Travel continued to show a considerable increase over previous years. There were 7,557 visitors as compared with 5,718 for July, 1949. The total for the travel year is now 31,479 compared to 22,800 for this time last year.

Visitors

Mr. Dennis Cooper, who had a letter of introduction from the Director, spent the 18th taking color slides and movies at various places in the ruins.

Wildlife

Mr. Henry Collins, Jr., Lanham, Maryland spent three days in the Monument gathering data on bird life for the preparation of a pamphlet on birds that will be available for visitors when completed.

Forest Fire Control

The high fire danger was relieved by rains early in the month and continued low and moderate for most of the time. No fires occurred in the Monument but one was suppressed on Forest Service lands about two miles west of the boundary.

Insect and Tree Deseases

Tent caterpillars made their appearance about the middle of the month and the campground was sprayed with DDT emulsion. An additional spraying will be needed early in August.

Miscellaneous

Mr. James Butler, Los Alamos, was lost in the southern part of the Monument from the 23rd to the 25th. He finally found his way back about noon on the 25th and suffered no ill effects other than being hungary. He had no food but was able to find water along the way.

Stabilization of Ruins

A total of 40 rooms in Tyuonyi and four sub-floor pits in the big kiva were stabilized this month. In addition all of the rooms in Tyuonyi were planted with blue gramma grass to assist with preventing weed growth. The frequent rains made the grass sprout rapidly and if it does not get too dry in August it should be successful.

Fred W. Binnewies
Superintendent



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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Bandelier National Monument
Name of Area

July
Month

1950
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ermanent		1	3	4
emporary			3	3

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	178	3744	82.67
Other Trips			
Total	178	3744	XXXXXXX

TALKS	NO.		
Campfire	29	742	73.0
Hotel or Lodge			
Museum (Not connected with conducted trip)	54	384	21.5
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	83	1126	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Roadside Point Lookout	58	177	15.5
(Give Name or Type) Total	58	177	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ceremonial Cave	93	1023	
Stone Lions	3	14	
Trails to Tsankawi		1202	
(Give Name or Type) Total	96	2239	XXXXXXX

7557
Number Visitors to Area this Month

7286
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

EMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Fred W. Binnewies
TITLE Superintendent

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REVISED MAY 1945

Canyon de Chelly National Monument
Chinle, Arizona

July 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Narrative Report for the month of July, 1950

General:

Thanks to the very capable administration of Meredith Bullet, former Superintendent, the under-signed was able to assume the duties of Sup't. of this monument, on June 24, without undue interruption of visitor contact and general supervision.

Weather:

Several showers fell during the month. Total precipitation 1.26 inches. This is about normal for July. In general, however, weather conditions have been excellent for traveling.

Monument Roads:

Roads have been maintained and graded to White house and Spider rock overlooks and they are now in good condition. The approach road, Window Rock - Ganado, was recently bladed by County equipment, and it is in very good condition.

Signs:

All monument directional road signs between Chinle-Ganado-Window-Rock were removed, painted, relettered, and replaced during the month. One large informational "You are now entering Canyon de Chelly Nat'l. Mon" sign was made and placed on the saw mill road, 1½ miles from monument headquarters.

Travel:

Travel was slightly under the corresponding period of 1949. Perhaps, the current war scare may have had some effect. However, the 1950 travel year to date is considerably over that of last year

Contact Services:

Guide and contact time totaled 104 hours. 21 conducted trips averaging 2 hours, and the rest in headquarters contacts. We had a total of 417 visitors for the month.

Canyon de Chelly National Monument
Chinle, Arizona.

Con't. from page 1.

July 25, 1950

Noteworthy Visitors:

Dr. Matthew W. Stirling, Director, Bureau of American Ethnology, Smithsonian Institution, on July 20-21. Dr. Stirling and family received a personally conducted tour of both canyons.

Special Group:

One group of 20 Senior Girl Scouts under the supervision of Bertha Dutton arrived on July 10. All were given personal conducted tours of both canyons on the 10 and 11.

Archeology:

David L. De Harport arrived on July 3, to continue the ruins and site survey initated in 1948 under the Peabody Museum permit. Work to date has been in rechecking some of the sites in de Chelly, and adding a few new ones.

Equipment:

A newdodge 1/2 ton pickup truck was delivered in Gallup, and a trip was made on July 1, to receive this much needed vehicle.

Maintenance:

New trash cans were placed at the Spider rock area, and a general cleanup was made at all camping sites. Also, cleanup work around headquarters was made.

Add Notes:

Jimmy Brewer will probably have quite a task cut-out for him in trying to "live-down" my reputation in the Verde Valley Area - Good luck Jimmy at Tusi.

Everett W. Bright,
Superintendent.

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Canyon de Chelly National Monument
Name of Area

July
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		**two**		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans	**4**	**21**	**4 hrs**
Walks or Hikes			
Ruins or Hist. House	**21**	**118**	**2 hrs**
Other Trips			
Total	**32**	**139**	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	**350**	**888**	**25 mins**
Other (Not connected with conducted trip)	**60**	**161**	
Total	**130**	**469**	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

417
Number Visitors to Area this Month

888
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: _____

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NAME Everett W. Bright
TITLE Everett W. Bright, Sup't.

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REVISED MAY 1946

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
~~COOLIDGE, ARIZONA~~

CAPULIN MOUNTAIN NATIONAL MONUMENT

July 25, 1950

MEMORANDUM for the General Superintendent
Southwestern National Monuments
National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of July, 1950:

Visitors: There were about 4,200 visitors to Capulin Mountain National Monument during the month of July, making a total of fifteen thousand visitors for the travel year and four thousand two hundred for the fiscal year to date.

Weather: The long dry spell was broken this month and several good rains have fallen. Approximately 5½ inches of ~~mixture~~ precipitation has been recorded. It might be that we would have had these rains anyway, but it could be that the rain making project, which has been used in this area recently, is responsible.

Flora and Fauna: Trees, shrubs and grass are beginning to show the effects of the rains. They seem to have suffered no permanent ill effects because of the previous dry weather. Deer have been very scarce in the area, until recently a few have been observed around the base of the mountain.

Roads and Trails: Heavy rains recently, especially on July 20 caused considerable damage to the roads. Washed out places necessitated several days work with the grader and a helper, filling in the washed places and smoothing the road. The roads are now in a passable condition.

Special Visitors: Our General Superintendent, John R. Davis and Park Naturalist Natt Dodge visited here July 21, the day after the "gully-washer". Am afraid they were not favorably impressed by the road conditions at that time. Their comments and suggestions were greatly appreciated, and their visit, though short was thoroughly enjoyed. Hope they can spend more time here on their next trip.

Pamphlets: About eight hundred pamphlets have been distributed this month. Have about seven thousand and sixty on hand now.

Very respectfully,

Homer J. Farr
Ranger

10-769

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

CAPULIN MOUNTAIN NATIONAL MONUMENT
Name of Area

July 1950
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		one	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five of the principal points of interest.			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2,000
Total Receiving Interp. Serv.

4,200
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME Homer T. Pe[illegible]

TITLE Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

RECEIVED
JUL 28 1950
NATIONAL PARK SERVICE
REGION THREE OFFICE

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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THIS REPORT FOR: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating Superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report Sm3) and 9 (Report Sm5).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

July 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Acting Superintendent, Casa Grande

Subject: Monthly Narrative Report for July 1950

General: According to the recent census things are really booming in Pinal County and in the town of Coolidge in particular. Pinal County is now the third most populous county in the state and Coolidge, with a population of 4,291, is listed as the largest incorporated town in the county. On a statewide basis Coolidge is now number 14 of all of Arizona's incorporated towns. We can honestly say that the growth of Coolidge is nothing short of phenomenal and we are happy to be a part of such a progressive community.

Weather: The weather man has been a bit more generous this month as we have received a total of 1.07 inches of rain. This gives us a total of 3.32 inches for the year which, however, is over an inch less than the precipitation we had received at this time last year. Although cloudy days and some rain have afforded some relief from the intense heat many of the days have been humid and very uncomfortable. The maximum temperature this month was 112 degrees, the low maximum was 88, and the minimum 68. Several dust storms have been encountered during the month.

Visitors: It is interesting to note the decided effect that the weather has upon our visitation. Generally speaking, visitation has been light, but a definite increase has been noted on every cool day we have had during the month. Our travel statistics are as follows:

	1950	1949
Visitors during July	1,846	1,357
Increase or decrease	↑ 489	
Visitors for travel year	31,783	28,304
Increase or decrease	↑ 3,479	

Interpretive Service: Of the 1,846 visitors to the area 929 made the trip to the ruins in 121 groups averaging 48.7 minutes per trip. There were 917 visitors who were here for only a short time and did not go to the ruins.

Visitors of Note:

July 8 - Mrs. Ruth B. Jones of the U.S. Forest Service. Mrs. Jones is in charge of the Conservation Workshop Groups.
July 11 - Mr. Dale S. King, Naturalist of Southwestern National Mons.

Administration and Protection: Seven requests for information were answered and literature sent as requested. An inspection was made of the Adamsville Ruins and no signs of vandalism were noted. The annual inventory has been completed and submitted to the regional office. All POP sheets have been revised. Much time has been devoted to cleaning out the files and putting old material in storage. Our files are now in good shape and contain only current material.

Maintenance: All shelving in our pottery study collection room has been cleaned and this has greatly improved the appearance of the pottery display. A portable evaporative cooler, mounted on a dolly, has been constructed so that repair and maintenance work in buildings with no cooling facilities may be done with more comfort. Roofs on the administration building, the garage and quarters 4-4 and 6-3 have been cleaned in preparation for the application of roofing paint. Small leaks in roofs have been filled with roofing mastic. The ditches along the entrance road have been dragged and are now in good shape.

New Equipment: A new Hotpoint refrigerator complete with a large freezing compartment was received and installed in the Superintendent's quarters on July 13.

Leaves Taken: Superintendent Bicknell entered on an extended period of sick leave on July 23 and will probably be off the job for at least a month. This sick leave was necessitated by an operation for hernia which was caused by an injury during last May. Maintenanceman Mack was on sick leave one day during the month.

Research: Ranger Armberger is now engaged in organizing the insect collection and preparing the specimens for shipment to the U. S. National Museum for identification.

Leslie P. Armberger

Leslie P. Armberger,
Acting Superintendent.

Form 50-[illegible]
Revised
Reference:

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
[illegible] NATIONAL PARK [illegible]

[illegible] Rocky Mountain [illegible]
[illegible]

July
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent:	2	1	1	3
Temporary:				

CONDUCTED TRIPS:	1. NO.	2. ATTENDANCE	3. DURATION
Auto: Caravan:			
Auto: Other:			
Auto: Public House:	151	728	[illegible] Hrs.
Other: Trips:			
Total:	151	728	XXXXXXX

TALKS:	NO.		
Campfire:			
Lodge or Lookout:			
Museum: (Not connected with conducted trip)			
Orientation: (Not connected with conducted trip)			
Other: (Not connected with conducted trip)			
Total:			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum	151	728	[illegible] Hrs.
Museum: (Visitors stopping for orientation only)		917	[illegible] Hrs.
(Give Name or Type) Total	151	1,645	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

1,645 Number Visitors to Area this Month

9,326 Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS: 917 visitors stopped only for orientation. We estimate that 50% looked thru the museum and this number is shown under Attended Interpretive Devices above. The Superintendent went on sick leave starting July 20, 1950.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME [illegible]
TITLE Acting Superintendent

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EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETIVE. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE ON A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO BUILDING AND HISTORICAL BOOKLETS SHOULD BE REPORTED ON LINE 3. BE SPECIFIC WHERE CITED TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, HIKE, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY CITIZEN SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR AT INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, MUSEUM ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING BOOKS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC SETTING, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL USE DURING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND SERVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. FILL IN TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY ARE NOT TO BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND OR ASSIGNED IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE OF EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8m3) AND 9 (REPORT 9m3).

REVISED MAY 1946

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon National Monument
July 30, 1950

Memorandum

To: General Superintendent

From: Acting Superintendent, Chaco Canyon

Subject: Monthly Narrative Report for July

The weather throughout July has returned to something resembling the July norm for this region. Sporadic showers and some cloudy weather have been experienced. The strong winds and dust storms have abated as a result. Precipitation was recorded for 8 days of this month. The total rainfall amounted to 77 hundredths of an inch -- most of which (.56 of an inch) fell in one sharp, evening shower on July 10th. The highest temperature recorded was 96 degrees on July 1st; the low was 50 degrees on July 24th.

Roads into the Monument are in better shape than at any time this summer. The south approach from Thoreau, N.M. has been graded in the last few days. The north approach road from Blanco, although in pretty fair shape, has not yet been bladed.

Visitor traffic has shown a very gradual increase. 248 people visited Chaco in July. They formed 60 parties for trips through the ruins, averaging 86 minutes each. There were 76 cars from 19 states and Norway. 83 campers used the camping area. 239 visitors stayed to see the museum in 57 parties, averaging 11 minutes per party.

All of the above means that we are just about holding our own, and travel is again slightly on the increase. Chaco has already exceeded the total visitor count of this monument for the last travel year, but did not exceed the count for the last fiscal year. Week-end travel is very light which might indicate that local people are not visiting Chaco as often as formerly.

Soil and Moisture seeding operations began on July 24th. With several afternoon rains and the prospects of more in the immediate future chances for seed germination have brightened considerably. About 300 acres will be seeded to native grass this coming month. Some five types of native grasses are to be used.

Chaco Canyon National Monument
Bloomfield, New Mexico

Chaco had its second flash-flood of the season in the arroyo on July 8th. Although there had been no rain in the monument the run-off from heavy rains upstream reached the Bonito area about 8:30 in the morning. In less than a half-hour the water was running more than a foot deep at the bridge gauge.

Backwater from the crest breached the dyking around the new well in two places. The result looked more like an inundated pithouse excavation than a new well. The whole Vivian family gave up a perfectly good week-end to pitch into the mess and clean it up. The dyke was repaired and flood water pumped from the excavation as quickly as possible to prevent sediment from filling the well culverts.

Gordon got the old pumps stored in the canyon to working, and a sump pump was borrowed from Foutz Bros. construction company in Farmington. The sump pump was used until noon of the 11th and then returned to the owners. By this time the water in the well and feeder pipe was running clear again.

With the help of the Mobile Unit crew on Monday and Tuesday the dyke was further ... ired and strengthened; timbers were salvaged from the mud and a drainage ditch was dug against the arroyo bank to take care of any local run-off. On the 10th a sharp rain occurred in the canyon but the drainage system handled the water, carrying it around the well area.

On July 12 and 13 the arroyo was again running but no further flooding occurred. Damage to the well from the first flood was slight — if any. About a foot of sediment settled on the bottom of the lowest culvert; the feeder pipe was unharmed. Since this bottom culvert is to be mucked-out anyway a foot more makes little difference.

Dr. Iris Mead, Regional Archeologist, was an official visitor to Chaco the week of July 17th.

Archeologist Charlie Steen of Southwestern National Monuments spent July 22rd and 23th in Chaco on his way to Canyon de Chelly.

Miss Bertha Hutton with a party of Senior Girl Scouts spent 8 days in Chaco beginning ex July 12th. The H.I. Louis Armirio Trek expedition for boys visited Chaco on July 19th.

Guy R. Lyon reported for duty as temporary ranger at Chaco on July 16th.

The monthly report of the Mobile Unit is attached.

Thomas W. Mathews
Acting Superintendent

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UNITED STATES

Chaco Canyon National Monument
Bloomfield, New Mexico

July 26, 1950

Memorandum

To: The Superintendent, Chaco Canyon

From: Archeologist Vivian

Subject: Monthly Narrative Report.

This is the report of Mobile Unit activities in your area during July, 1950.

All per diem labor was laid off at the end of the fiscal year and the crew was not picked up again till July 10th. This short break let us do some catching up on the various stabilization reports. The final records of the comprehensive stabilization of Bc-50 were assembled and final typing and assembling of redords for the Limited work at the East Ruin, Aztec were finished. Copies of both these completed reports have been sent to the Regional office.

Final cleanup of site Bc-51 was made the second week in July. This job of Comprehensive stabilization is now 100 % complete - 47 rooms, 7 kivas and the adjoining structure, Pit House A. Photographic records of this job are also fully completed but assembly of the final report will have to wait a slack period sometime this fall or winter.

Work on the excavated part of Pueblo del Arroyo, about 3/4 of the entire site in area, was also completed, a total job of 74,one to 3 story rooms and 8 kivas. Standing wall in the north, unexcavated part of the ruin is now being repaired. This is being done by a reduced crew but it will be completed before the end of the summer.

The major work now in progress is stabilization of the tri-walled, structure adjecent ~~af~~ to del Arroyo on the west. This is a partially excavated site done presumably about 1923 by the National Geographic Society. Removing backfill, bracing walls and generally trying to find out just what the thing is have occupied most of the time since the work began 2 weeks ago.

A ground plan and profiles of Bc-59 were completed.

Material from the Three-C excavation was re-photographed and 8 x 10 prints were made for illustrations.

Regional Archeologist Erik Reed paid us a visit on the 17th and 18th and he was followed by Charley Steen on the 22nd and 23rd.

Several visits were made to the Aztec job under Ray "ixey; in spite of labor difficulties, rapid turnpver and total lack of skill, Ray is making good progress with this work.

In the coming month we plan to work almost entirely on the unexcavated portion of del Arroyo and on the adjecent tri-walled structure.

Gordon Vivian
Archeologist

10-769

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chaco Canyon National Monument
Name of Area

July Month **1950** Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent			(1) Ranger	1
Temporary			(1) Ranger	1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	60	248	86 min.
Other			
Total	60	248	XXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	57	239	11 min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	57	239	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

487
Total Receiving Interp. Serv.

248
Total Number Visitors to Area

Thomas W. Mathews

NAME Thomas W. Mathews

TITLE Acting Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

South approach road from Thoreau, N.M. recently graded, condition: good
North approach road from Blanco Trading Post: dry but rough.

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RECEIVED
AUG 1 1950
NATIONAL PARK SERVICE
REGION THREE OFFICE

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Chiricahua National Monument
Dos Cabezas, Arizona

July 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

Weather. The rainy season got off to a good start July 2. Since then, 3.96 inches of rain have fallen. Most of these rains have fallen slowly, rather than in the usual Arizona downpours, and therefore have benefited the forest greatly.

Maintenance. Rangers have worked on trail and telephone line maintenance when not needed on visitor contact duty. All of the trails have been accurately measured with an engineers tape to determine exact distances. Information at Chiricahua on the trail distances was rather contradictory. These measurements will be reported to the Regional Office shortly.

Approaches to Monument. The dirt approach roads have been washed some with the rains making them a little rough. Some difficulty has been experienced crossing temporary running water on the Douglas road, but at the present time all roads can be considered in fair condition.

Interpretive Service. 2 conducted auto trips, 1 horseback trip and 4 hikes were made by the Chiricahua force, with a total of 45 visitors. An additional 5 people made unconducted trips over the nature trail. 1692 people were contacted in the museum in 362 parties.

Increase or Decrease in Travel. 1622 visitors came to Chiricahua this month. This is a loss of 153 from July of 1949 but, with a travel year total to date of 13,910, we are still 14% ahead of last travel year at this date. Overnight campground use has been heavier than in the past. 1226 extra visitor days have been spent on the campground this travel year to date. This compares with 627 at this date last year or an increase of 95%.

Wildlife. A bobcat was reported in Bonita Canyon. This is the first one that has been seen for a couple of years.

Forest Fire Protection. Due to the rains the fire danger weather has been running low to dormant for the past two weeks. The lookout is being taken off Sugarloaf today. The Forest Service brought the last of their lookouts down about a week ago.

Visitors. Mr. William Hart, free-lance photographer from New York, spent several days around the monument taking movies of the monument's scenery.

The Superintendent spent a day with a VIEWMASTER photographer who was getting pictures for a VIEWMASTER disk of Chiricahua. This will be the first to be made of this area.

Mr. F. Bassford, editor of the Western Livestock Journal, visited the monument and was given a conducted tour by Ranger Gaynard. Mr. Bassford is a personal friend of Ranger and Mrs. Gaynard, having been associated for years with the latter and her father in livestock shows of Utah. He is making an itinerary for a group of approximately 150 livestock breeders who plan to visit some of the South Western Monuments during a trip through Arizona.

Clair T. Cooke,
Superintendent.

Form No. 10-769
Reports
3m3 and 3m5

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chiricahua National Monument
Name of Area

July
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary			1	1

	1 NO.	2 ATTENDANCE	3 DURATION
CONDUCTED TRIPS			
Auto Caravans	2	19	2 hours
Walks or Hikes	3	24	2½ "
Ruins or Hist. House			
Other Trips Horseback	1	2	2 "
Total	6	45	XXXXXXX
TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX
ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	1698	½ hour
(Give Name or Type) Total	1	1698	XXXXXXX
UNATTENDED INTERPRETIVE DEVICES	NO.		
Nature Trail	3	7	½ hour
Massai Point Orientation Station (Estimated)		900	
(Give Name or Type) Total		907	XXXXXXX

1882
Number Visitors to Area this Month

2644
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Claire V. Cook
TITLE Superintendent

RECEIVED
JUL 31 1950
NATIONAL PARK SERVICE
REGIONAL FIELD OFFICE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER-NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION
"OTHERS" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
CONTACT IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO BIRDS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC WHERE OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, CCC, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS CONCERNING THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL USE OF WAYSIDE EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE EXHIBITS, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PARTICIPATED IN BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. ADD TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE ENCLOSED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY ARE NOT TO BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE SERVICES, THIS ATTENDANCE RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND IN AREA FILES.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL REPORTS. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 2M3) AND 9 (REPORT 9M3).

REVISED MAY 1948

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
El Morro National Monument
El Morro, New Mexico
July 24, 1950

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

El Morro had 507 visitors this month as compared to 514 this month last year. These people came in 136 automobiles. Of these persons, 445 took a trip around the Rock viewing the inscriptions and formed 82 parties with an average time of one and one quarter hours. 169 persons, forming 21 parties, took a trip over the rock. We had 33 overnight campers during the report period.

The weather has remained pleasantly cool. A rain of 1.42 inches on July 5 helped us considerably. We were about to the point where it would be necessary to haul our water, but that rain put more than 3 feet of water in the pool.

The approach road from the Ice Caves to El Morro was completed thus giving us an all weather road to Grants. To celebrate the completion of the road, the Grants Chamber of Commerce joined the El Morro Community in planning, financing and executing a big get-together. On the program was a free picnic including weiners, buns, coffee and punch, a ball game and a tour of Inscription Rock. The Grants Beacon estimated that there were 1500 presons present. This was covered in an earlier report. The superintendent gave an illustrated talk to approximately 50 persons at the Grants Community Church on Tuesday evening, July 11. This was just a few days before the celebration, and many of the 50 came out to see the inscriptions on El Morro on that day.

The approach road from Ramah is to be rebuilt immediately. The contract has been let and the contractor moved in over the weekend. It was reported this morning that there were 100 men ready to go to work. After the road has been rebuilt, it is to be graveled from El Morro to the Zuni Reservation line.

Around the Rock, we have been busy getting acquainted with the area and with routine jobs, repairing trail, working over our signs, keeping the pool clear of animals (Ed pulled a skunk out three times in as many days with no ill effects!) and the like. Our old friend Dr. Evon Vogt, Jr. and others

including Muno Edmundson, Don Michael and Robert Rapaport have dropped in to welcome us to the community and offer their assistance.

Ranger Ladd has been working on his ethnobotany project, and it is sincerely hoped that he will have it well along before the end of the season.

At present, it looks as though we will have the REA power in here by early September -- we hope so.

The Public Health Service sent out its report on the survey on animals made at and near El Morro, and indicated that the cause of so many deaths is tularemia and not the plague, for which we are thankful. The survey was quite thorough for they examined 176 animals in the community.

The superintendent has been asked to act as leader of a local 4-H club.

Ray Schaffner was over from Petrified Forest to help out with the visitors during the celebration. We hope he will pay us another visit soon.

Several organized groups came into the area. The first section of a Girl Scouts Tour, and two sections of the Prairie Trek Expedition were in. The second section of the Girl Scouts is expected to arrive in the near future.

We are exceedingly pleased with our new area. We have been with the National Park Service, intermittently, since 1937, and this is the first time we have been placed in an historical area - with 39 hours of history in college. We are dusting off the bobwebs and laying plans!

Irving McNeil, Jr.
Superintendent

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES AVAILABLE MAY BE INDICATED UNDER "REMARKS".

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND OR GIVEN AWAY.

THIS REPORT USE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN COPIES IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COOPERATIVE SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE AND EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8m3) AND 9 (REPORT 9m3).

REVISED JAN 1950

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Gran Quivira National Monument,
Gran Quivira, New Mexico

July 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira National Monument

Subject: Monthly Narrative Report for July 1950

Weather. Several heavy general rains fell this month alleviating the dryness that has been so apparent this Spring. 3.07 inches of moisture was recorded at the monument and heavier rains occurred south and east with some ranchers reporting between 6 and 7 inches. Maximum temperatures were in the high 80's and recorded low temperatures in the mid-50's. Several severe lightning storms occurred and high winds usually accompanied the rains.

General. While a great deal of moisture fell this month, the farmers of the vicinity claim the weather has beat them again this year, and their hopes for a good bean crop are gone. This is the fourth consecutive year of crop failure here and a good many families have moved out. The population of the village of Gran Quivira is now well under fifty persons, and at the present rate of exodus there will be little need for the census taker in 1960.

Special Visitors. Mr. John M. Davis, NPS, on the 14th.

Mr. E.R. Smith, Bur. of Land Management,
Mr. C. Otto Lindh, Albuquerque,
Mr. Earl Loveridge, USFS, Washington, D.C.
Mr. Lee Dashner, Bethesda, Maryland,
Mr. John F. Bennett, Washington, D.C., all on the 17th.

Colonel and Mrs. C.C. Graham, U.S. Army, Albuquerque, on the 18th.

Maintenance. Two days were spent hauling out rock and dirt from the interior of the mission. A terrific slough off of walls occurred after the heavy rains, emphasizing the need for more ruins stabilization work. Weeds in the mission and surrounding grounds were burned and grubbed and some time was spent replacing water bars in the trail. The propane system was dismantled and the gas cooking range replaced with an electric Frigidaire range.

Grazing. The problem of illegal trespass of livestock on the unfenced portions of monument land was taken up this month with the local ranchers. Full cooperation has been promised.

Approach Roads. These remained generally in a poor state all month.

Highway 10 from Mountainair had one partial grading on the 14th but most of this was washed out after a heavy rain. Travel over Highway 60 into Mountainair was halted for several days before a bridge washout was repaired. The route south toward Carrizozo and Bingham was reported as rough in places.

Travel. This has been the heaviest travel month so far this year. 416 persons visited from 14 different States, a decrease of 5 percent as compared to travel of a year ago.

Interpretive Services. 279 persons were given guide service through the ruins, in 68 parties for an average time of 46 minutes per party. 33 parties used the self guiding trail and 4 brief museum talks were given to 18 interested persons.

Ray B. Longabach
Ray B. Kinsbach,
Superintendent.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE

10-769

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Gran Quivira National Monument

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

July Month **1950** Year

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	68	279	48 min.
Other			
Total	68	279	54 hr.10 min.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	4	18	25 min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	4	18	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Self guide trail~~	~~53~~	117	20 min.
(Give Name or Type) Total	~~53~~	117	20 min.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	~~4~~	~~letters~~	
Other			

414 Total Receiving Interp. Serv.

419 Total Number of Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME Ray B. Ringenbach

Ray B. Ringenbach,

TITLE ~~Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and rates, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR COMPLETING THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report Em3) and 9 (Report 9m3).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
Alamosa, Colorado

July 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Great Sand Dunes

Subject: Superintendent's Narrative Report for July, 1950

Weather Conditions.

Drouth conditions have persisted throughout July and very few flowers and little grass can be found. Clouds form over the mountains every afternoon but the few light showers which have fallen have been of no real benefit.

The maximum temperature for the month was 89 on July 10. The minimum was 44 on July 22.

Special Activities

I became a member of the Alamosa Kiwanis Club the last of the month. I also attended the monthly meeting of the Mosca-Moffat-Hooper Service League which took the form of a fish fry at Moffat.

Inspections

Official inspections were made during the month by Regional Director Tilletson on July 1 and 2 and General Superintendent Davis and Regional Naturalist Matt Dodge on July 19 and 20. The lumbering operations on the George White property were inspected on both visits.

Approach Roads

Completion of the paving of Highway 17 is now in sight with the award of the contract on July 21 for the last section from Moffat to Mineral Hot Springs. This means that the organizations which have been working toward that goal will now divert their efforts toward the paving of the road from State Highway 17 to the Great Sand Dunes. The talk of putting a road over Mosca Pass has been revived, too.

Alamosa County has had a fleet of trucks and a dragline busy

covering the sandy sections of the approach road with scabs. The road is very rough now and barricade completion a great deal about its condition, but it will improve a great deal this month I believe.

Concessions

The A. E. Graves Saddle Company finally received the public liability insurance policy from the Connecticut Indemnity Company. Mr. Graves had applied for this insurance some time before operations began but the company was very slow in writing up the policy.

Interpretive Service

A concerted effort has been made to meet and talk with each visitor to the monument. The contact station was open every day and on Sundays and the 4th of July one of us worked at the lower parking area.

Research and Observations

One bundle of plant specimens was forwarded to the National Museum for identification and other specimens are now being prepared.

Matt Dodge and Paul Welch were kept busy during their visits adding to our knowledge of the plants and bird-life of the monument. Card files for recording this information are being set up.

The Bureau of Reclamation sent a party up to measure the flow of Medano Creek past the campground. This was an easy assignment as the Medano here has had no water at any time this year—it sinks away into the sand about a mile below the old George Ziegler cabin.

More accurate information concerning the graves just below Arrastra Canyon was obtained from C. A. Bowersox of La Veta, Colorado, a nephew of one of the men buried there. Mr. Bowersox corroborated the earlier stories that the lady buried in the little graveyard died as the result of wood alcohol poisoning contracted during a celebration at the mines in Arrastra Canyon.

Decrease in Travel

Travel for July of 1950 gained 19 visitors over that of July, 1949, but the trend has been toward a decrease the last couple of years. Only a banner Fourth of July (631 visitors) and very heavy travel the first week of July kept us even for the month. Merchants in Alamosa are complaining that their tourist business has fallen off. The war-scare is the only factor to which I can attribute the decrease.

Forest Protection

The Region Three Office was informed by the Colorado State

Forester that there are no laws in the State of Colorado which might make it possible to regulate timber cutting practices on private lands. We were in hopes that the sawmill operator on the White property could be persuaded to clean up his slash and waste under such a law.

Visitors

Paul Balch of the Region Three Office and his family visited us on July 5 and 6 so we put Paul to work even though he was on leave. John Anbuchon's favorite grandson "Butch" Collard brought his folks up to see us last Sunday.

Mr. and Mrs. Devereux Butcher and son Russel visited the Great Sand Dunes on July 18 and 19. This was Mr. Butcher's first visit here.

Field trips were made to the monument by the following college groups: Phillips University of Enid, Oklahoma; Iowa State College; Denver University; and the Western State College Outing Club of Gunnison, Colorado. Other groups were the Chakawee Campfire Girls of Salida; Explorer Scouts of Colorado Springs; Roundup Lodge for Boys, Buena Vista; and George W. Clayton College for Boys, Denver.

Glen T. Bean

Glen T. Bean
Superintendent

RECEIVED
AUG 3 1950
NATIONAL PARK SERVICE
REGION THREE OFFICE

10-769

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	0
Temporary	0	0	1

JULY
Month

1960
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Contact Station	1	4020	10 min.
(Give Name or Type) Total	1	4020	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4		
Other			

4020
Total Receiving Interp. Serv.

4101
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Glen T. Bean
Glen T. Bean
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

RECEIVED
AUG 1 1950
NATIONAL PARK SERVICE
REGIONAL OFFICE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHERS" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. This is due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a), and 9 (Report 9a).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

July 25, 1950

Memorandum

To: General Superintendent, Southwestern Monuments

From: Superintendent, Montezuma Castle

Subject: Monthly narrative report, July 1950

Weather: After several days of extremely hot weather with the mercury reaching a high of 115 degrees, the long drought was broken on July 1 when 0.27 inches of rain fell. This was supplemented on July 7 with a heavy rainfall of 2.70 inches. Rain has continued to fall the latter part of the month and moisture for this report period now totals 5.62 inches which is a lot of rain for this country.

Travel: In spite of hot days and rainy weather, travel has been good. 4,384 people in 1,230 cars came to the Castle and 1,208 visitors in 404 cars saw the Well. This makes a total of 5,572 people and 1,634 cars to the area which represents an increase of 46 visitors over June of last year.

Interpretation: As is to be expected this time of year, interpretation and public contact work has been given full priority over all other duties. 216 trips were made to guide 1,630 people through the Castle and about 4,000 visitors saw the Castle museum. At the Well, 588 people stopped by the museum and 1,208 hiked the Nature Trail.

Visitors: On July 4, Dale King and Mr. & Mrs. Alan Vedder. On July 12, Rangers Miller and Becker from Lake Mead. On July 19, Archeologist Peirson and Wife from Tonto. During the month, several school groups, including 50 young boys from summer camp at Oak Creek and 38 students from the Verde Valley School.

Maintenance: Nothing more than routine duties were accomplished during the month.

Roads & Trails: Heavy rains caused some damage to the Castle and Sycamore Trail. This damage is slated to be repaired next week.

JOHN O. COOK

John O. Cook
Superintendent

- Montezuma Castle -

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Montezuma Castle National Monument
Name of Area

July
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	216	1630	45 Min
Other Trips			
Total	216	1630	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum (Castle)	1	4000	10 Min.
Museum (Well)	1	588	10 Min.
Talk connected with conducted tour but received by those not making tour.		2000	10 Min.
(Give Name or Type) Total	2	6588	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail	1	2000	
Nature Trail (Montezuma Well)	1	1208	
(Give Name or Type) Total	2	3208	XXXXXXXX

5,572
Number Visitors to Area this Month

11426
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

Castle interpretive service available 30 days-			

REMARKS: Castle interpretive service available 30 days
Well museum open 16 days.

•INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME JOHN O. COOK
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE REPRESENTATIVE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO BIRDS AND HISTORICAL NUMBER SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER REMARKS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, HIKE, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR AT AN INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, LECTURE ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING BY TURNSTILE OR OFFICER DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC SCENE, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA OR ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS CONCERNING THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE USE OF USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES ARE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE THE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Natural Bridges National Monument

July 27, 1950

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Monthly Narrative Report for the month of July, 1950

PERSONNEL: John Wiley Redd entered on duty as Park Ranger(temporary) July 1.

WEATHER & APPROACH ROADS: The approach road from Blanding has been in very good condition, being impassable only for one day, July 16, when a very heavy rain fell on the Bears Ears.

TRAVEL: For some reason travel has fallen off 17 % from the same period last year. A total of 297 visitors in 103 cars came into the area. Fourteen people in five different parties camped over night at headquarters.

INTERPRETIVE SERVICE: Total contact time amounted to 79 hours in which 224 visitors were given information about the area. One guided trip was made to all three bridges with a party of eight.

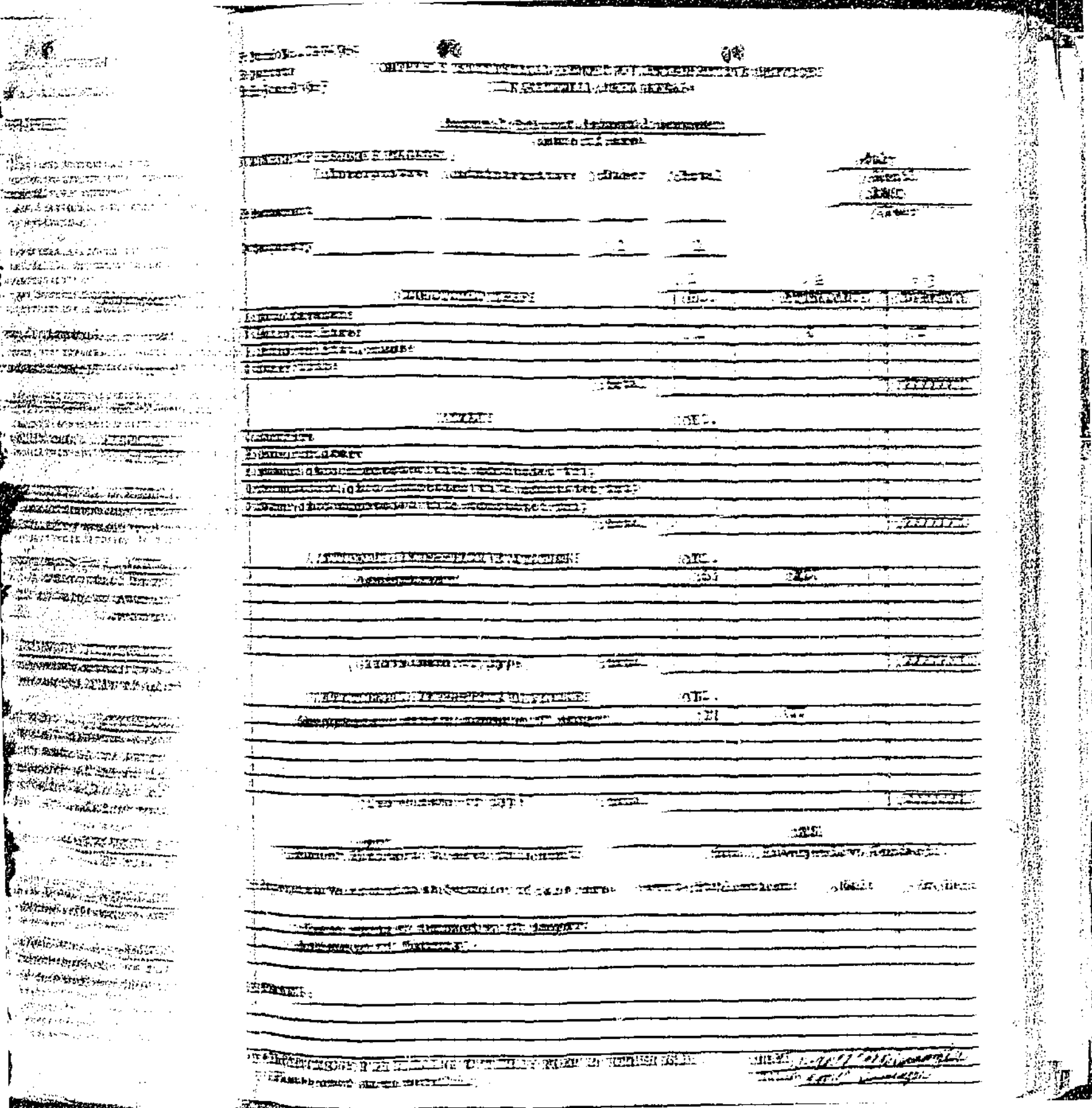
EQUIPMENT: A trip to Santa Fe was made by Ranger Worthington to bring back a surplus Weapons Carrier for Natural Bridges. When the vehicle arrived at Arches from Santa Fe it was found that a motor and brake overhaul would be necessary before it could be sent to Natural Bridges. A trip was also made to Blanding to exchange tires between the old and the newer vehicle. The old truck was herded to Arches.

NPS VISITORS: John Harris and James Lloyd spent four hours in the area on July 25.

PUBLICITY: The D & R G W Railroad Company, making a film of southeastern Utah, spent the better part of a day in the area.

GENERAL: A new ladder was constructed and put in place at the Moki ruin at headquarters. Poles and rungs for three other ladders have been cut and peeled and are ready for assembly on the Kachina Bridge trail.

Bates E. Wilson
Acting Superintendent



RECEIVED
JUL 28 1950
NATIONAL PARK SERVICE
REGIONAL OFFICE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO GEOLOGY AND HISTORICAL SUBJECTS SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.
TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR AT AN INTERPRETIVE DEVICE.
ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION OR OFFICER DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL USE OF WAYSIDE EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE EXHIBITS, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.
INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND IN AREA FILES.

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REVISED MAY 1950

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Navajo National Monument
Tonalea, Arizona

July 26, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Navajo

Subject: Report Iml, July 1950

Visitation and Interpretation: 104 people visited Navajo this month traveling in 35 cars, 31 were overnight campers, 49 persons visited Betatakin, 11 made the horseback trip to Keet Seel and 71 took Sandal Trail to view Betatakin from the canyon rim.

Weather: There were three days when the temperature reached 94° but most afternoons have been cloudy and cool. Not quite 2 inches of rain has fallen during this report period.

Roads and Trails: The roads have been bladed but need it again One of our Navajo neighbors dragged a no barbed wire and a cultivator down the trail into Segi Canyon. Several man days labor were needed to repair the damage.

Plans: Mr. K. Saunders was here the 21st to go over the plans for construction of a garage and a bedroom to be added to residence No. 1. It is planned to get the project under way at once.

General: The contract station was arranged to accommodate the monument files, some wiring was added to residence No. 1, work continued on the hogan, ladder at Keet Seel ruin was assembled and temporarily installed, new pre-gas refrigerator was installed, some of the fence near the house has been removed to make way for the new addition to the residence. 2 coats of Plasti-gleam were put on the kitchen and bathroom floors. A day was spent on automotive maintenance. One trip was made to Flagstaff for supplies and to confer with former Supt. Brewer at Fuzzigot.

Special Visitors: Dr. M.W. Stirling, Chief, BAE, Smithsonian Institution, wife and two children.
Seasonal Ranger Villlundef Sunset Crater, and mother.
District Ranger F. Bruick and family and Mrs. H. Chase all of Grand Canyon.

John A. Aubuchon
Superintendent

RECEIVED
AUG 8 1950
NATIONAL PARK SERVICE
REGIONAL OFFICE

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Navajo Natl. Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1		1
Temporary			1	1

July Month
1950 Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans Sandal Trail	30	71	45 min.
Walking Trips Betatakin Ruin	15	49	6 hr.
Pack Trips Inscription House Keet Seel Ruin	4	11	7 hr.
Other Trips			
Total	49	131	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
small archeological exhibits	81	94	10 min.
(Give Name or Type) Total	81	94	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

104
Number Visitors to Area this Month

805
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Supt

RECEIVED
AUG 3 1950
NATIONAL PARK SERVICE
REGIONAL FIELD OFFICE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

RECEIVED AUG. 3 1950 NATIONAL PARK SERVICE FIELD OFFICE

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETIVE WORK. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS PERSONAL, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO BIRDS AND HISTORICAL NOOKS SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER COMMENTS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY CONTRACT SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS CONCERNING THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL EXHIBITS BEING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE EXHIBITS, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM WILL NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PRESENTED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND SERVICES ARE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY ARE NOT TO BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALISTS THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1950

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ORGAN PIPE CACTUS

P. O. Box 38, Ajo, Arizona

July 25 50

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Organ Pipe Cactus

Subject: Superintendent's Monthly Narrative Report for July, 1950

Weather

July has been variable in temperature with 110 on July 1. However, except for a few days at a time the temperature has been under 100 on the average.

Rain in the amount of .82 fell on July 6, with only small showers since with a total for the month of 1.29.

Some sections of the area received considerably more rain during the July 6 storm when the road was washed out in the Alamo Wash and sand was piled in all washes in the north end.

Special Activities

July 1 to 6 was spent at Saguaro National Monument by the Superintendent on special fire duty.

The flood caused considerable damage to our boundary fences and repairs were necessary along both the north and south boundaries.

Travel

While travel is slow, we are still getting a few visitors. Each year our summer travel increases, so we are wondering if we won't be a year around area soon.

Reasearch and Observation

We enjoyed a visit from W. Taylor Marshall, Director of Desert Botanical Garden, Phoenix, on July 14 and 15. Field trips with him revealed two new U. S. records of cactus from

Form No. 10-769

Mexico, and we were able to get straightened out on several of our plant problems here.

Mammillaria Sheldonii from Sonora and Opuntia eiribe from Baja California were new U. S. records.

Reptile observations were kept current during the month. Three students from the University of Michigan spent three days checking our specimens and Charles Bogert from the American Museum of Natural History stopped by to check our list.

A wolf was sighted by Indians at Walls Well, crossing into the monument during the last week of June.

Personnel

Ranger Steele returned to duty from annual leave July 15. He reports enjoyable visits at several Parks and Monuments and the Regional Office.

With the call of reservists to the armed forces, Ranger Steele, being a member of the Air Corps Reserve, is like many others, sweating out the war situation.

Publicity

Tom Farber visited the Monument on June 28 and gave the Monument some good mention in his Phoenix Republic column.

Several inquiries for information were received and answered, from writers preparing articles for magazine publication.

William R. Supernaugh
Superintendent

Form No. 10-769
Reports 9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

July
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	0	1	1	2
Temporary	0	0	1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Mine or Hist. House			
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	1	41	½ hr.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	1	41	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	1	85	1/3 hr.
(Give Name or Type) Total	1	85	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Arizona Desert Trail	1	30	
(Give Name or Type) Total	1	30	XXXXXXX

10962
Number Visitors to Area this Month

353
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME [illegible]
TITLE Superintendent

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REVISED MAY 1950

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Saguaro National Monument
Tucson, Arizona

July 25, 1950

MEMORANDUM

To: General Superintendant

From: Superintendant, Saguaro

Subject: Monthly report, July, 1950

General

Hot, humid, and rainy weather since July 5 has slowed summer travel to Saguaro. Approximately seven inches of rain were recorded on Mica Mountain during the past month. The fire danger dropped into the low and dormant class several times.

On July 1 six fires occured on Mica Mountain due to a lightning storm the night before. Two of these fires were quickly controlled but due to the limited manpower in the forested area, the other four, all in the vicinity of Spud Rock Cabin, burned together into one large fire. Monument suppression crews fought the larger fire thru the day and night until help arrived the following morning. The Spud Rock Fire was controlled at noon on July 3 and declared out on July 14.

Although 550 acres burned, much of this was in areas already lost during the 1943 fire. Also, the fire stayed mostly on the ground, and the damage to mature timber was negligible.

Status of Private Lands

An option was secured on the L. Nelson Garwood property which is the southeast quarter of section 15.

Maintenance

Work continued in brushing out and rebuilding the trail between Happy Valley Saddle and Spud Rock Cabin. Approximately three-fourths of a mile of the Spud Rock Patrol Trail was rehabilitated during the month.

The Cactus Forest Loopread was bladed several times and at month's end is in good condition.

Saguaro National Monument

Approaches to Park Area

The Broadway Approach Road was bladed once during the month but due to rain and washouts is in poor condition.

The portion of the Tail Approach Road between the Colossal Cave cutoffs is in bad condition.

A copy of the letter sent by the Pima County Engineer through the State Highway Engineer to the federal government was forwarded to the Regional Director. The letter contained a request for federal assistance in constructing the Old Spanish Trail Approach Road.

Cooperating Government Agencies

The U.S. Air Force at Davis-Monthan Base, Tucson, was very cooperative in providing men to help fight the Spud Rock Fire. Nineteen air force men volunteered for fire fighting on their Lieu day. These men performed their assigned duties in an excellent manner.

Accessions

A new Dodge pickup truck was delivered to Saguaro on June 28. It arrived at a propitious moment too-as the Chevrolet pickup is practically unserviceable.

Three number zero fire shovels and nineteen forester headlights were received during the month.

Interpretive Service

A total of 6823 persons in 190 parties were given interpretive service at Headquarters. This amounted to 65 hours for an average of 17 minutes per party.

Research and Observation

A family of roadrunners nesting behind headquarters hatched a brood of five babies. All the young left the nest within three weeks from date of birth.

The Saw-Whet Owls which have been frequenting the headquarters area still remain. They are tame enough to be petted.

A mule deer was observed about ½ mile south of Madrona Ranger Station.

Two Merriams Turkeys were seen in company on July 5. We are now certain a turkey colony exists within the Monument.

Saguaro National Monument

Increase or Decrease in Travel

A total of 1,510 persons visited Saguaro National Monument during July. This is a decrease of 389 visitors as compared to last month but an increase of 598 visitors over the corresponding month one year ago.

Visitors

July 12, Harry Martin, Fire Control Aid, Coronado Nat. Forest.

July 13, Ranger Hardy C. Culliver and family, Hot Springs National Park.

Frank L. Cota, clerk, White Sands National Monument.

July 18, Nine senior Girl Scouts of the Maricopa Council with leaders: Mrs. E.A. Cummings, Mrs. A.W. Beresford and Mrs. Earl Mayberry.

Forest Fire Protection

Six fires, started by lightning, on the morning of July 1 were suppressed by July 7. With the help of considerable rain on July 6 and 7 mop up was cut to a minimum. Four fires burned into one with a total acreage of 550 and the other two fires burned .26 and .10 respectively. The large fire was declared out at 10:00 A.M. July 14. The smaller two fires were declared out July 7 at 10:00 A.M.

Permanent, temporary, and pick up labor are commended for the diligent diligent and efficient method in which they discharged their duties with a minimum of confusion. Without this cooperative spirit, the fire might have burned a much larger acreage.

A new telephone line was installed to Reef Rock Secondary. The Spud Rock Fire proved need for this extension since the Reef Rock Lookout gives excellent Vantage of the east slope of the Rincons.

All fire tools were sharpened and repaired after the Spud Rock Fire.

A temporary five man tool cache was installed at Manhead Secondary on June 25.

Three fires in the Catalinas were picked up by our lookouts and reported to the Forest Service.

Communication

The telephone line was repaired adjacent to Spud Rock Cabin where many snags had fallen across it during the Spud Rock Fire.

Personnel

James K. Patterson entered on duty as a trail laborer June 26.

Miscellaneous

Three mules in Spud Rock pasture absconded during the recent fire and at this writing are still at large. A roundup will be conducted in the near future.

We may have to requisition a new boat in the Selma ferryboat. Rogue Creek has been impassable for light autos through the past week. Ranger Deason is at present standing his turn on the Josephine Rock on the other side of the creek.

Samuel A. Pine
Superintendent

Reports 8-3 and 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

July
Month
1950
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS (Give Name or Type)	No. of Days		
Monument headquarters	30	623 persons in 198 parties	17 min. avg. per party.
Total			

UNATTENDED INTERPRETIVE DEVICES (Give Name or Type)	NO.		
Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

623
Total Receiving Interp. Serv.

1,510
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Samuel B. King

TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Interpretive service continued at headquarters during early part of July even though we were hazed with a project forest fire. Bill Supernaugh carried on the best tradition.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside groups Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes to the area, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors request.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside museums, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Practically all areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a5), and 9 (Report

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Sunset Crater NATIONAL MONUMENT
Flagstaff, Arizona

July 25, 1950

Memorandum

To: General Superintendent

From: Ranger-in-charge, Sunset Crater

Subject: Monthly Narrative Report, July 1950

Weather The rains finally came. On July 3, the monument received a good two hours soaking. Since then we have had rain on or near the monument almost every day. Several days were very hot between thunder showers. Nights have been a little on the chilly side with temperatures down in the low fifties.

Special Activities Mr. Cobb of the State Highway Patrol was out on the 29th of June to install the shortwave radio set. On June 30 we finally went on the air. Contact is maintained at 7:00 every morning with Wupatki and Walnut Canyon.

Two cars stuck in the cinders hadeto be pulled out. Both cases occurred through carelessness. One car missed a turn on the back road to Wupatki and the other ran off the Bonito Park road. One trip was made to the highway camp to phone for aid for a visitor with car trouble. ~~Another~~ Another time to call Walnut Canyon about the forest fires a Saguaro.

Four trips were made to Wupatki for supplies. One of these to drive a group of Girl Scouts to the Crack-in-the-Rock ruin.

Inspections Mr. Dale S. King visited the monument on July 3. I missed seeing him as I was investigating a tree that was hit by lightning.

Maintenance With all the rain it has been possible to keep the entrance road in excellent condition. Mr. Bean bladed the road on July 6 and continued down the back road to Wupatki. The road is now passable in both directions at the present.

Due to a case of vandalism minor repairs had to be make on the wooden stairs on the Nature Trail. Several steps had to be replaced.

The collapsable trailer house was moved from the old location at Bonito Park to the present utility area.

Attemps were made to pull a light drag over the entrance road right after

General Publicity Mr. H.L. Mott of the Arizona Republic in Phoenix visited the monument on June 29. He was collecting information for a Sunday edition travelog. On July 23 Mr. R.L. Zirlax of Williams was here taking photographs in connection with the article. It is due to be published in the near future.

An article in the Flagstaff Coconino Sun announced the arrival of Ranger Bob Walker to Wupatki Nat'l Monument.

Interpretive Service The Nature Trail has been very popular. Over 46% of the visitors have taken the trip. All comments so far have been most favorable. The Kennecaw Mt. type register is still keeping a high percentage of registration.

The Trail books are still going briskly with collections averaging 70%. So far 1313 books have been sold. This includes June and July. 770 books have been sold this month.

Travel to the top of the crater has increased from 5% to 8% over last month. The cool weather has made more people venturesome.

On July 6, Miss Bertha Dutton together with 18 Senior Girl Scouts arrived and climbed the crater. After their trip to the top, a conducted tour of the Nature Trail was made. The party then went to Wupatki for lunch and then Supt. Bowen and myself drove two pickups to Crack-in-the-Rock ruin. The girls enjoyed the rough but thrilling ride.

The N.E.A. group of school teachers visited the monument on July 22. There were 14 in the party. Prior to their arrival they had had a lecture on Sunset by Dr. Colton of the Museum of Northern Arizona.

Increase in Travel Travel for the latter part of the month has slaked off some, probable due to the war news. However it is still good.

	Cars	Visitors
July 1950	~~1198~~ 1313	~~2937~~ 4298
July 1949	2242	6727
This travel year	5201	15863
Last travel year	6522	19564

Visitors July 3 Mr. Dale S. King, Regional Office
July 8 Miss Bertha Dutton and Senior Girl Scouts
12 Seasonal Ranger W.E. Brokaw and wife, Walnut Canyon
21 Arch. Loyde Pearson and party , Tonto Nat'l Mon.

Forest Fires With the arrival of the rain, the fire hazard has greatly decreased. Two lightning strikes were spotted and put out near the East boundary of the monument. The Forest Service sent three men to assist on the first one. No damage was done other than burning the trees that were hit.

Approved
Tom Bowen, Supt

Robert H. Viklund
Ranger-in-charge

10-769

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

July
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary		1	

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	820	2895	10 min
Total	820	2895	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sunset Crater Nature Trail	556	1810	25 min
(Give Name or Type) Total	556	1810	25 min

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

4705 Total Receiving Interp. Serv.

4298 Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME **William L. Bowen**

TITLE **Superintendent**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

RECEIVED
JUL 31 1950
NATIONAL PARK SERVICE
REGION THREE OFFICE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and rates, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT FOR: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. This due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a1).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Tonto National Monument
Roosevelt, Arizona

July 28, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tonto

Subject: Narrative Report, month of July

Weather. Temperatures were up to 108° first week in July, with the heat broken by rains on July 7, 16, 17, 21, and 22, totalling 3.7 inches. This practically eliminated the fire danger. It remains hot between rains, up around 100 degrees daily.

Roads. Approach roads were improved by grading following the rains. Some 12 miles of the Apache Trail from the end of the oil two miles this side of the Globe-Miami junction is being improved prior to oiling, which will be done this season. This stretch was damaged on the 22nd by flood water from heavy rains along the road.

Parking area. Construction proceeds well enough, with some slowing down due to rock which had to be blasted, and to the rains. The curb and gutter is about half complete, with forming being done for the remainder. Considerable work remains to be done on the approach fill and on oiling the surface. It will be some time before visitors may park on the area.

Travel. Hot weather has caused a considerable decrease from last month, and there is a slight decrease from last year, same month. This probably is due to the difficulty of visiting the Monument, and to an incomplete count. 460 visitors in 136 cars were actually counted, and I estimate that about 360 in 90 cars stopped in but did not register and were not actually counted. The fiscal year travel showed 18,735, compared with 16,517 for last fiscal year.

Personnel. Archaeologist Pierson left on annual leave, July 19, and plans to be back August 3. Carpenter Jim Constable resigned June 28. Laborer Pat Cook was terminated July 21, e.o.b., due to completion of job, and was hired by the contractor, Tiffany & Co.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Visitors. Superintendent O. T. Brandon and Administrative Assistants Daly and [illegible] of the Salt River Power District.

Mr. & Mrs. Fred Young and Mrs. Young's sister Miss Mary Dunn, of LaPuna, Texas.

Inspections. Landscape Architect Carl Allen, July 12 through the 14th, checking on the progress of the contract, and examining residential area sites.

Publications. Copy and material for the revised 8-fold leaflet has been sent in to Santa Fe to be checked prior to submission the Chief of Information Division.

Publicity. Bernard DeVoto's article in the July 22 Saturday Evening Post inspired prompt and unhappy editorial response in the Arizona Republic, Phoenix's largest newspaper. A copy of the editorial was sent to General Superintendent Davis.

Flora. The rains have brought out the desert vegetation very nicely and even a few saguaros and ataghorn cactus put out another bloom or two. Ocotillo are leafed out again, and the desert looks good. Roosevelt Lake is being drained and by the end of August will be about dry.

General. Archaeologist Pierson spent considerable time in building shelves and tool racks in the equipment shed, and moving tools & equipment from the tenthouse. Janitor Rosbenic busy worked over the lawn plants, taking the cylinder block of one into town to have the valves ground. Any amount of small odd jobs still turn up due to the grading and contract work, including acting as watchman when Hardrock Paving Co. is blasting the rocks in the new grade.

The new pickup has not arrived as of July 24. Last reports placed it in St. Louis, slowly heading west. Train service through Fowle Junction has not speeded up much since General Miles loaded out Geronimo and the Chiricahua Apaches in 1886, so I dont expect the vehicle for two more weeks. The other pickup and dumptruck may run that long.

The neighbors have shown a welcome interest in the progress of the grading operations, and have made quite a few trips up to see the work.

The local men is hired to drill and blast rock, and two Mexican young men are working for the contractor. Water has become considerably more of a social and economic factor in this community than it was a few years ago.

Photographer Hurt is keeping a pictorial record of the grading. A few rolls of 35 mm negatives have been sent to the Region 4 Headquarters.

Charles E. Sharp

District Ranger

CONTACTED TRIPS	NO.	VISITORS	NON-VIS
Auto Caravans			
Hikes or Rides			
Talks or Demonstrations			
Other Trips			
TOTAL			

TALKS	NO.
Campfire	
Camp or Lodge	
Patrols (Not connected with conducted trip)	
Organizations (Not connected with conducted trip)	
Other (Not connected with conducted trip)	
TOTAL	

EXTENDED INTERPRETIVE STATIONS	NO.	
Museum Office		
(Give Name or Type) TOTAL		

UNATTENDED INTERPRETIVE DEVICES	NO.
(Give Name or Type) TOTAL	

Number Stations in Area This Month: ___ Total Interpretive Contacts: ___

Interpretive Activities Outside of the Area: Govt. Put Locations Sold On

REMARKS: Naturalist (Archaeologist) on leave last of month. Roads and parking area torn up, many visitors did not come to museum or ruins.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Charles A. Sharp
TITLE Supt.

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EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOMES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC WHEN STATING TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, HIKE, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY CIVIC SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR AT AN INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, LABORATORY, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION OR OFFICER DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC SETTING, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL USE DURING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM MAY NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND SERVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND SERVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR SERVICE. TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE SERVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY ARE NOT TO BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME AS NUMBER THE COPIES SOLD AND ON HAND IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE ON EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8m3) AND 9 (REPORT 9m3).

REVISED MAY 1950

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

July 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tumacacori

Subject: Superintendent's Monthly Narrative Report for July, 1950

Weather: The summer rains came on schedule, early in the month, and in abundance. Precipitation was 4.23 inches, which is well above the past 12 year average for July of 2.89 inches. The first flood of the season in the Santa Cruz River was on July 3. The river has been high several times since then, reaching its greatest height for the year on July 22. The highest temperature recorded was 108, on June 29 and 30. The lowest temperature of 58 degrees occurred on the nights of June 29 and 30.

Visitor Travel: All July travel records were broken, with a total of 1908 visitors, arriving in 501 motor vehicles. This visitor figure is nearly 18% higher than the previous July high of 1567 in 1949.

This national monument no longer has a "slack" season. It has simply a "busy" season in summer, and a "very busy" season in winter.

Interpretive Service: 802 persons went on 162 guided trips through the mission church and grounds, receiving an average of 33.91 minutes per trip. 1816 persons received combined Information and Interpretation Service, and 1789 saw the museum and patio garden.

Visitors: Among our visitors were:
Cowan Drachman, of Tucson, who has taken some truly outstanding stereo kodechromes of the mission church and interior.
A troop of Girl Scouts and their three leaders, from Phoenix.
William L. Hovenstine, Novelty, Ohio, who was formerly a seasonal park ranger at Saguaro and Montezuma Castle National Monuments.

Publicity: July 15 - "Red" Barron, photographer and lecturer for the Michigan Auto Club, was in shooting some movie scenes.

In addition to the customary good press coverage given our area by the local papers of Nogales, we now send, by request, monthly travel figures to the Arizona headquarters of the United Press.

Museum and Education: During the month Mr. Thomas I. Clennon, of Nogales, Arizona, donated to our library two manuscripts which he has written. One of these, "The Early Mission Mines" is fact liberally sprinkled with fancy, the other, "Some Facts and Some Fancies" has some excellent border history not previously a part of our library.

A number of small Leroy lettered signs, used in and about the museum building, have been re-worded and re-lettered, and encased in plastic sheets, which makes them more attractive and to some extent weather-resistant.

Some repairs were made to the miniature model of the mission church and adjoining buildings. This model, in our view window, has suffered somewhat from handling by visitors, especially by children.

Maintenance: Routine maintenance was kept current. About two tons of finely pulverized horse manure was hauled in. This, plus our compost pit, plus about 100 pounds of ammonium phosphate and about 50 pounds of sulphur, should, when mixed well with elbow grease, keep most of our plantings next winter in good condition for another summer's growth. More tree surgery was done. A Chinaberry tree (melea azedarach) on the mission trail died and was removed. Repairs were made to linoleum in the ranger house kitchen. A book-case was made to help relieve congestion in the office library, and installed. Numerous gates and doors were tightened, repaired, and linseeded, with a two-coat hot linseed treatment for the kitchen drainboard in the ranger house. A new kitchen range was installed in the superintendent's residence.

Roads and Trails: Application of emulsified asphalt, base and seal coats, and gravel, to the residence area road and turnaround, was completed by the contractor, Lee Edge.

Utilities: The long desired completion of rest room facilities was effected during the month, with the installation of two new blow-out type flush bowl toilets. Ambos Nogales Plumbing Company did this job.

Mission Stabilization: On July 10 Contractor Lamar Cotten, of Tucson, started installation of windows in the mission church. When this project is completed, all the upper openings of the church will have glass windows, all lower openings will have screens. This will keep birds and bats out of the building, giving better protection to old plaster and painted decorations of the interior.

On July 19 about a square foot of original plaster fell from the north inside wall of the sacristy. Upon close examination I found more of the plaster was so soft and powdery that it was ready to fall. The most rotten edges were scraped off, and some pointing work was done with lime-cement-sand morter to prevent other edge portions from crumbling. Similar treatment had to be given the upper part of the south interior wall of the same room.

Equipment: During the month a new 4 burner gas range for the superintendent's residence was received, and a new 8 cubic foot Servel Electrolux refrigerator for the ranger residence.

Personnel: On July 3 Ranger Henson and family departed for annual leave. On the same day Charles Bradford Conrad, formerly employed here as a seasonal ranger, entered on duty as W.A.E. guide.

Nature: During June and July the Scott's Sparrow (Rufous-crowned subspecies) has been noted frequently on the monument, singing. They had not been observed here before since September of 1935, when George Boundey reported them.

The nearby Santa Cruz Valley School (a private school) conducts a summer camp period for girls. At the invitation of Wallace Witcomb, head of the school, the superintendent has taken the girls on a series of nature walks during recent day-off periods. These walks combine nature study, a little geology, some archaeology instruction, and anything else that comes to mind. We were told after one of these rambles by Mr. Witcomb that the girls call themselves the "Nature Girls," and that their name for their leader is "Nature Boy." (No, I don't wear my hair long, or live on nuts and seeds). Anyway, the rambles are ideal media for putting over some of our Park Service ideas about nature and conservation. And my wife, who goes on some of the rambles, has the perfect opportunity to expound on her pet subject, bird lore.

General: The monument is looking in good shape, and the grounds are covered with their summer blanket of green. The Santa Cruz Valley is truly a lovely spot now, with summer rains coming (for the time being at least) as they should. This is really the finest time of the year to visit this region.

Earl Jackson
Superintendent

Form No. IO-765
Regions
Six and Seven

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Shenandoah National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

July
Month
1940
Year

CONDUCTED TRIPS	1 No.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Points or Exhibit Houses	182	305	23.41 Man-hours
Other Trips			
Total	182	305	XXXXXXX

TALKS	No.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trips)			
Observation (Not connected with conducted trips)			
Other (Not connected with conducted trips)			
Total	0		XXXXXXX

ATTENDED INTERPRETIVE STATIONS	No.		
Combined Information and Interpretation service at central desk, museum, or person	1	1,214	5 man-hours
(Give name or type)			
Total	1	1,214	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	No.		
Self-guiding trails and auto routes	2	1,729	10 man-hours
(Give name or type)			
Total	2	1,729	XXXXXXX

1,268
Number Visitors to Area this Month

4,498
Total Interpretive Contacts

Interpretive Activities Outside of the Area:

	Number

REMARKS: Please total Includes 92 Automobiles

Because of annual leave, Ranger was only here ___ of August

*INSTRUCTIONS FOR FILLING OUT THIS FORM: (Please read them carefully.)

NAME: [signature]
Superintendent

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION OR OFFICER DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

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UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATERIALS EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

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COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

July 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, Tuzigoot

Subject: Report Iml, July 1950

VISITORS

Visitors this month--2493. Travel year to date--15,657. These visitors arrived in 727 cars and one chartered bus.

N.P.S. VISITORS
Mr. and Mrs. Loding, Mrs. Hastings and Mrs. Brockman of Walnut Canyon National Monument on the 27th.
Mr. and Mrs. R. Hardies of Casa Grande National Monument on the 3rd.
Mr. Dale S. King and Mr. and Mrs. Alan Veder on the 5th.
Superintendent Cook of Montezuma Castle on the 9th.
Ranger and Mrs. Becker, Ranger and Mrs. Miller of Lake Meade Rec. Area on the 12th.
Superintendent and Ruth Aubuchon on the nite of the 17th and A.M. of the 18th.

OTHER AGENCY VISITORS
J. Henry Burke of Foreign Agricultural Relations U.S.D.A. on the 6th.
Miss R.F. Littlefield of USGS on the 9th.

REPORTWORTHY VISITORS
Dr. Malcolm Farmer of San Diego Museum of Man on the 11th.
The Arkansas and Mississippi Education Group of 30 on the 24th.

WEATHER

Hotter and wetter than normal. A four day heat wave reached a maximum temperature of 109 degrees.

RECEIVED
JUL 28 1950
SOUTHWEST PARKS AND MONUMENTS ASSOCIATION

GUIDE AND CONTACT SERVICE

Museum, ruins and orientation contacts totaled 6,983 for the month. 2,264 people in 649 parties were shown thru and given an orientation lecture in the museum and 2,199 people in 619 parties made the trip thru the ruins. Average time spent by each party in the museum and ruins--20 minutes.

PERSONNEL TIME

Museum: 190 hours. Ruins: 72 hours, 50 minutes.
Total contact time for Brewer: 99 hours, 10 minutes.
For Richert: 168 hours, 40 minutes.

MAINTENANCE

Routine maintenance has fallen behind because of the heavy travel. Some weed eradication has been accomplished but not sufficient to keep even with the growth. Janitorial services have averaged one-and-a-half hours daily to maintain clean washrooms, clean museum cases, perform the high and low dusting, interior and exterior sweeping.

The hot water heater has given trouble. Much lime was drained from this unit and the flow thru it is still a faltering trickle. We believe the deposit in the coils is forming more rapidly because of the necessity for reducing the line pressure. The pressure was reduced to a point where this nasty old supply pipe would not burst it's seams.

One broken window was replaced.

IMPROVEMENTS

A new medicine cabinet was installed in the residence bathroom. The old one was moved to a position over the sink in the 'office'.

Cracks and nail holes were caulked in the residence.

RESEARCH

Archeologist Richert found a small oddly shaped brass plate near Group I of Tuzigoot. This interesting object was forwarded to that noted authority on whatever-you-want-to-know, Art Woodward, who described it as follows: "As you will readily see, the gadget is one of the movable scales of a 7 scale all brass epaulette, formerly worn by the non-coms and privates of the U.S. Army between 1858 and 1861 (they were used earlier but since Camp Lincoln, later Camp Verde was founded in 1861 by

RESEARCH (con't.)

by troops of the California Column, I am sure this epaulette was lost by one of those boys who visited the ruins). They were probably wearing 1858 uniforms when they went into Arizona and so were under the old regulations. The troops engaged in the Civil War abandoned the brass epaulettes".

OVERHEARD IN THE MUSEUM

Youngster to his mother, at the skeleton exhibit case, "Gee, it's funny how they all died with a smile on their face."

Another youngster, same place--"Daddy, do live skeletons hurt you?" I felt like telling him "yes, mine does", but then I figured it would take too long to explain about things like arthritis.

J.W. Brewer jr.

J.W. Brewer, Jr.,
Superintendent

DEC 29 1950

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

TUZIGOOT NATIONAL MONUMENT
Name of Area

JULY
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	ONE	ONE		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	619	2189	50 min.
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	649	2284	20 min.
Orientation (Not connected with conducted trip)	250	1500	4 min.
Other (Not connected with conducted trip)			
Total	899	3784	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

2493
Number Visitors to Area this Month

2493
Total Interpretive Contacts

Interpretive Activities Outside of the Area: Govt. Publications Sold Or Given

The outdoor exhibits are inspected by Mrs.

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME
TITLE Park Naturalist

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR JUNIOR NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATIVE
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE ON A PAID INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR BY INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.). COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE EXHIBITS, TRAVELING EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE, AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM WILL NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. FIGURE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS EXISTENCE IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT (1): FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 35, CHAPTER 8 (REPORT 6M3) AND 9 (REPORT 9M).

REVISED MAY 1-50

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

July 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, July, 1950

General The first rain in weeks came July 3. This relieved the fire danger and brought cool nights.

Administration A project to sort and index all our plans and maps has been undertaken.

Invitations to Bid on a surplus Army Dodge pick-up truck were distributed.

Use of Monument By The Public There were 4068 visitors who came in 1163 cars. Visitors contacted numbered 3760 in 1077 parties. There were 3857 visitors in 1105 groups in the museum. Our travel is down 4.5 per cent over the same month last year. During the latter part of June our approach road was so corrugated that several parties of visitors turned back before reaching the monument. Since the rains came the county grader has been over the road and it is again in good condition.

Interpretation A new interpretive sign was prepared for the case containing Kachina dolls.

A supply of plaster letters for use in the museum was received.

Ranger Brockman has been using time between contacts to sort all the herbarium specimens. These are being placed in genus and species foldors and will be numbered according to the DeDalla, Tone, and Harms system.

During the month 1163 of our Island Trail pamphlets were taken. A total of $90.30 was received for these and we were short $12.40.

Southwestern Monuments Association At the request of Dale King on July 3 a counted number of the brochures listing books and color slides for sale by SWMA were put out. Since that time a total of 121 brochures have been picked up.

Protection A sign stating "Please do not collect specimens of any kind, pick flowers, or throw rocks" was placed near the head of the ruins trail. In the canyon near a stretch of cliff where there has been a lot defacement we placed another sign which reads, "No more names or initials, please".

About 60 cloth signs along the south boundary were replaced with new signs. This project is to be completed when additional signs are received.

Maintenance The roof over the shop was repaired and given a new coat of tar. Temporary repairs were made to the roof over the museum porch. The parcel post box at the gate was given a coat of paint.

Equipment Our two surplus Onan light plants and two propane cubirets were transferred to Wupatki.

A new foam-type fire extinguisher was delivered by Mr. Ratcliff.

The new Chevrolet truck received for use on archeological survey work was taken by Charlie Steen for use in Canyon de Chelly.

Accessions A copy of "Hopi Kachina Dolls" by Dr. Harold S. Colton and a copy of "Arizona Place Names" by Will C. Barnes were received for the library. Both books were donated by Southwestern Monuments Association.

National Park Service Visitors

July 1 Dale King and Mr. and Mrs. Alan Tedder
July 3 Ranger and Mrs. Hardies from Casa Grande
Ranger and Mrs. Jamison from Montezuma Castle
July 12 Harvey Cornell and Harold Marsh from the Regional Office
July 13 Rangers Miller and Becker from Lake Mead
July 18 Harold Ratcliff and Paul Balch
July 21 Charlie Steen arrived with a weapons carrier for Wupatki and a Jeep for Navajo.
Superintendent and Mrs. Bowen and Superintendent and Mrs. Arbuckle were also here during the month.

Newsworthy Visitors A party of 21 Girl Scouts and their leaders under the direction of Miss Bertha Sutton visited the monument on July 6. They were given a conducted tour around the "Island" and out the old trail to the Log Cabin.

Dennis Cooper, photographer and lecturer on Park Service areas was here July 28. He was accompanied by Tom Buckley.

Homer F. Hastings
Superintendent

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

July
Month

1930
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at museum	1	4068	15 min.
Museum	1	3857	10 min.
(Give Name or Type) Total	2	7925	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Going trip into Canyon (Island Trail)	1	3682	45 min.
(Give Name or Type) Total	1	3682	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	None
Popular Studies	None
Source Books	None

11507
Total Receiving Interp. Serv.

4068
Total Number Visitors to Area

NAME Horace T. Hastings

TITLE Supt

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Museum kept open 7:00 A.M. to 7:00 P.M. daily and 12 hrs. of contact service each day. 1243 copies of the Island Trail pamphlet were sold.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blanks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE PERSONNEL" are Naturalists or Ranger Naturalists, Historians, and Historical Aides.

"CONTACTING" are Custodians, Superintendents, etc., called on to assist with interpretation.

"NON-CONTACTING" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONTACTS WITH: Trips conducted by N.P.S. personnel in the field or through talks, to historic structures, or museums of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside agencies Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDANCE AT MUSEUMS STATIONS: Actual count of persons using the station (library, contact station, exhibit room, collections, etc.), count being made by service personnel in attendance. Checking stations or offices during CLOSED rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and distances, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

CONTACTS ATTENDING WITHOUT: Under this heading should be estimated as accurately as possible all visitors using auto-to-plane, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside museums, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Remember areas will find it easy enough that this section of the form does not apply.

CONTACTS ATTENDING WITHIN THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies to requests for interpretive data should be entered.

ACTIVITIES OUTSIDE OF THE AREA

TALKS: Records the number of trips conducted during the month, the number of talks made, and the number of museum visitors and devices open to the public. The number of days the stations and devices were available may be entered under "REMARKS".

CONTACTS: Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please fill in column in all blanks.

TIME: Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

CONTACTS ATTENDING WITHOUT THE AREA are included on this form as a matter of record only. They should not be totaled in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total attendance shows the actual number of visitors who take advantage of the various interpretive services. Since most visitors may use several different interpretive devices, this attendance may record a visitor several times. Only the number of visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

FOR WHAT USE: Every National Park Service area providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent of each of the area in which the report originates. Coordinating superintendents who should be provided with a copy of each in accordance with instructions in Administrative Manual, Vol. II, Chapters 8 (Report Data) and 9 (Report

RECEIVED
JUL 27 1950
NATIONAL PARK SERVICE
REGIONAL DIRECTOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
White Sands
Box 231, Alamogordo, New Mexico

July 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, White Sands National Monument

Subject: Superintendent's Monthly Narrative, Report No. 1ml

JULY TRAVEL, 1950	TRAVEL YEAR TO DATE
Visitors, 23,935 Cars, 6,252	Visitors, 130,419 Cars, 30,743

GENERAL

July was another one of those record-breaking months, and steps into first place as the biggest travel month in the history of the Monument. Several rains also make it outstanding. High reading for the month was 102° on the 3rd, and low for the month was 58° on the 16th. Total precipitation recorded was two and ten one hundredths of an inch.

SPECIAL ACTIVITIES

Numerous special group picnics have been held and last Monday Alamogordo was host to this District of Rotary International and a picnic supper was held at the White Sands. Nearly 150 were in attendance. Several army group picnics were held.

GENERAL PUBLICITY

The opening of a new radio station (KALG) in Alamogordo gives us additional publicity, and the papers, as usual, are very gracious in the space allotted us.

RECEIVED
JUL 27 1950
NATIONAL PARK SERVICE
REGIONAL DIRECTOR

COMPLAINTS

While we rarely receive a written complaint, an article in an El Cajon newspaper did criticize our entrance road as being so rough. Two rains did help, however, in this request, and with a little assistance we have taken care of that complaint.

MAINTENANCE

For the first time in several years we are repainting some of our quarters and making building repairs long neglected. Additions have been made to the number of picnic shades, tables, grills, etc. and we are just awaiting sufficient time to catch up.

VISITORS TO DESCANSO IN JUNE

Over 21,000 guests to date in our travel count in most encouraging and we are proud of this gain. Nothing short of total may see many as from surpassing our last year's travel by 25,000.

IMPORTANT VISITORS

The Budget, Agriculture, Interior Land Management task force was in for a visit on July 16. Mr. Dashner of the Budget and Mr. Bennett of Interior made the loop drive in the pickup with me and others of the group followed in a Forest Service car.

They seemed pleased and spoke very kindly of the area.

Superintendent Donald S. Libbey of Carlsbad Caverns was in for the evening of the 17th, attending the Rotary International picnic supper. I'm sorry I missed seeing him but I was in San Diego, California on personal business.

MISCELLANEOUS

August always is one our best months and this one promises to carry on the tradition with an expected 25,000 visitors.

Frank and Toni Cota are the proud parents of a baby girl born July 23. While ahead of schedule, both mother and baby are doing fine, and even Frank is nearing recovery.

The Superintendent made a quick trip to San Diego last week and is ready to settle down for these busy visitors.

Johnwill Harte,
Superintendent.

Reports
~~Without~~ 9m3.

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

July
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	2	2
Temporary	2		

26516

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge		N	
Museum (Not connected with conducted trip)		O	
Orientation (Not connected with conducted trip)		N	
Other (Not connected with conducted trip)		E	
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	51	15,000	
(Give Name or Type) Total		15,000	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

15,000
Total Receiving Interp. Serv.

23,935
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	None
Popular Studies	None
Source Books	None

NAME Johnnie Faris

TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.). Count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside museums, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Many areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total this column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using the interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT OUT: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Reports are due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8x3) and 9 (Report 9x3).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Wupatki

Flagstaff, Arizona

July 25 50

To: General Superintendent

From: Superintendent, Wupatki

Subject: Monthly Narrative Report for July 1950

Weather. Hot at 104° on June 29. Cool with a maximum of 78° on July 18. Rainy with a total of 3.04" for the report period. The rains have given the vicinity the first tinge of green for this year.

Special Activities. The superintendent and Ranger Viklund guided Miss Bertha Dutton and her party of Senior Girl Scouts to Crack-in-the-Rock Ruin on July 8. The trip will be repeated on July 29 with the second group.

Inspections. July 3. Dale King accompanied by Mr. & Mrs. Alan Vedder. Dale spent the afternoon with Mr. Paul Coze, artist, going over Mr. Coze's proposed work in Region Three.

July 12. Mr. Cornell and Mr. Marsh inspecting possible sites for the rumored new residence. With Mr. Marsh's assistance the PCP's for Wupatki were advanced from 1940 to 1950.

July 18-20. Mr. Ratcliff and Mr. Balch on grazing and soil moisture matters. One day was spent in touring the area and one in visiting Mr. Stocks in charge of grazing for the Indian Service at Tuba City.

July 19. Mr. Kenny Saunders on repair and rehabilitation of the superintendent's residence.

Complaints. See Monument Roads below. At least the visitor at Wupatki exercised his "right of free speech" this month. On July 22 a visitor with originality tacked a poster on the gate at Highway 89 bearing the following legend "THIS ROAD FOR HELIOCOPTERS ONLY." Could be.

Maintenance. Road work and contact duty took most of this month; however, a few "musts" were sandwitched in. The Sunset Crater trailer house was reassembled at the new location. Work was started

On relocating the water line to the Geiser Spring trailer house. At present it takes one hour by the clock to get 6 inches of water in the bathtub, enough to discourage anyone, even on Saturday night. Whether the relocation will help is in doubt and larger pipe will probably be needed eventually. Two houses on a 400 foot 3/4 inch line without much fall is not so good.

An outhouse was moved from Walnut Canyon and installed at the camp site at Wupatki, largely as a convenience measure for the two groups of girl scouts camping here this summer.

Monument Roads. According to the visitor reaction this month I could omit this paragraph since it was the consensus of opinion that Wupatki has no roads. 0.75" in a 30 minute shower on July 18 and 0.80" on the 19th did some "roughing up" but considering 37 miles of desert road with only one culvert we though we were lucky in that with few exceptions even the tourist could tell where the road had been. There being always some better with the bitter, the 10 miles of cinder this side of Sunset Crater was definitely improved by the moisture. Doney Hill has been reworked as has most of the Sunset Crater-Wupatki loop between Wupatki and Sunset. This leaves approximately 10 miles in and around the Citadel which we now call the Island Lake road as it is just that -- an island and then a lake. Oh well, last month we were wishing for rain.

Interpretive Service. At Wupatki main 1018 visitors in 264 parties were given guide service averaging 28 minutes per party for a total of 113½ hours contact time this month. We failed to contact 327 visitors; however, the self-guide booklet continues to bridge the gap.

Increase in Travel. July continued to show an increase in travel over last year as noted below. If the time comes when we can keep the Sunset Crater - Wupatki loop road in good condition the travel will really show an increase.

	CARS	VISITORS
July 1950	455	1430
July 1949	406	1217
This Travel Year	2082	6309
Last Travel Year	1501	4497

Visitors.
June 25 Archaeologist & Mrs. James Corson, Grand Canyon
July 5 Mr. Dale King & Mr. & Mrs. Alan Vedder, Santa Fe
July 8 Miss Bertha Dutton with the Senior Girl Scouts Field School, 21 in party
July 12 Mr. Cornell and Mr. Marsh, Santa Fe
July 18-20 Mr. Ratcliff and Mr. Baloh, Santa Fe
July 1o Mr. Kenny Saunders and wife, Santa Fe



Personnel. Ranger Bob Walker arrived from Carlsbad Caverns on July 1 to replace Ranger Euler who resigned.

Laborer John Trethewey was separated on July 18 but will be rehired on the repair and rehabilitation program. On July 23 Mr. Trethewey and two companions were fishing on Lake Mary when their boat capsized. One of the boys was drowned.

William L. Bowen
Superintendent



RECEIVED
JUL 31 1950
NATIONAL PARK SERVICE
REGION THREE OFFICE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF ITEMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.). count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and rates, Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historic areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report Half) and 9 (Report Full).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Southwestern National Monuments
Box 1728
Santa Fe, New Mexico

June 30, 1950

Memorandum

To: General Superintendent,
Southwestern National Monuments

From: Naturalist

Subject: Narrative report for interpretive work in the Southeastern National Monuments for June 1950

Naturalist Dale S. King was in the office during the month.

Archeologist Charlie R. Steen returned from assignment at Colonial National Historical Park June 26. Enroute from Colonial, he visited the Washington Office, several units of National Capitol Parks, Manassas Battlefield, and Mound City Group National Monument. The balance of the month was spent in the office.

Interpretive Administration

Arrangements were made to transfer a herbarium case from White Sands to Great Sand Dunes. More than the usual number of informational requests were answered. Most were stimulated by the Arizona Highways article on Organ Pipe Cactus. Correspondence was had with Bennington College, Vermont, which may furnish a volunteer student worker next January and February.

Progress of Exhibit Plans and Projects

The five easel exhibits for the Nalakihu-Citadel Trail were completed and sent with the draft of the 16-page pamphlet to Wupatki June 9. John Moseley of the Regional office very kindly drew a map and improved a reconstruction drawing, enabling the Sycamore Trail pamphlet for Montezuma Castle to be sent to the lithoprinter June 20.

Word was received that the staff at Walnut Canyon has completed the two unfinished museum cases.

Arrangements were made to have a pictorial set photographs for display at Camp Curtin.

Miss Moore cut the stencils for the Centre Forest Trail leaflet at Sagamore, but it cannot be mimeographed until paper supplies arrive in about two weeks.

A priority list of museum exhibit and storage space for Southeastern Regional Headquarters was worked up and transmitted to Region.

Personal and Observations

Photographs of the recent excavations at Iroquois were processed and sent to Archaeologist Pierson for particular of negative file envelopes.

An attempt was made to find the survey roster from the Laurel Trail Camp for the Superintendent, Pennsylvania. These were collected by Forester Jim Wilson in the middle '30's, and apparently disappeared before the war. This is regrettable, for the 10-man State survey group is presented by the activities from previous camp rosters, and these give new yield very for years.

Correspondence was initiated with a prominent scientist to obtain information on his early visit to Pennsylvania.

A paper by Archaeologist Dena Dincin, the editor planned, on Iron and Steel Technology was edited and retyped for Dena Dincin. It is a valuable piece of work which will add to scientific and historical knowledge.

A questionnaire asking for data on prehistoric Indian burial customs, including type, etc., was filled out for Archaeologist Dena Dincin in connection with the writing of publication for the Museum. Dr. Dincin was also supplied questionnaires to other museums including Minnesota as well as for the Indian Museum.

Some Visitors

A considerable number of conservation groups visited the Headquarters this month.

Accessions for the month totaled 88, including 17 books, 27 pamphlets, and 44 periodicals.

The more important books received are:

Wolfe, Ernest S. - Birds of the West, Stanford University Press, 1952

Joseph, Alice and V. F. Spicer and Jane Chesky - The Desert People, University of Chicago Press, 1949

[illegible] - [illegible]

[illegible] - [illegible]

[illegible] - [illegible]

[illegible]

[illegible] - [illegible]

[illegible] - [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Two letters were written to the executive secretaries of other Associations who queried us about our mailing list and membership system.

One letter went to a historian asking him to expedite preparation of a chronolog for Tumacacori so that plans can be made to publish a book of articles about the Mission.

During the month of June two deposits and one disbursement, plus a few checks every day due to our fiscal yearend being June 30th, were made by Treasurer Vedder. The number of covers mailed was 208, including 64 letters and 52 purchase orders.

Eight and one half hours were spent on reading proof with the Executive Secretary on the Cummings Volume. The rest of the time was spent on posting to the warehouse cards from the quarterly inventory turn-ins from the monuments, posting in the journals, and figuring the royalty accounts to June 30th and other special accounts that have to be closed out by June 30th.

Barbara Vedder worked 24 hours, addressing envelopes on the addressograph machine, stuffing and filing cards. We sent out a mailing of 980 to libraries. This was a test mailing of a library list obtained from a book.

Visitors

Archeologists Art White, Lloyd Abel, Ned Spicer, Gus Pope; Ethnologist Al Whiting; Supts. Cook, McNeil, Binnewies; Seasonal rangers Winger, Turney.

Projects for July

King probably will visit the Flagstaff and Verde valley monuments about July 1 and take a week's annual leave in southern Arizona, returning to the office July 15.

Steen will leave for Canyon de Chelly about July 15. He will continue work on Tse-ta'a site.

(SIGNED)
Dale S. King
Naturalist

APPROVED FOR DISTRIBUTION

(SIGNED)
General Superintendent

4

Copy to: Mr. Dodge (3)
Mr. Davis for distribution (2)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Southwestern National Monuments
Box 1728
Santa Fe, New Mexico

August 8, 1950

Memorandum

To: General Superintendent

From: Naturalist

Subject: Narrative report for interpretive work in the Southwestern National Monuments for July 1950

Naturalist Dale S. King was on annual leave until July 13, visited Bandelier July 18, and Capulin Mountain July 27 and 28.

Archeologist Steen left July 19 for Canyon de Chelly.

Interpretive Administration

A radio script on the history of Jerome, Arizona, was retyped for distribution to Verde Valley Monuments.

Steen reviewed an article on Wupatki and King one on Walnut Canyon, both by Johns H. Harrington.

A memorandum was written to the Washington Office asking the status of approval on statements of significance on Bandelier and Aztec Ruins.

Progress of Exhibit Plans and Projects

The illustrated trail booklet for Nalakihu-Citadel at Wupatki was finished and turned over to the printer July 21. John Moseley very kindly designed the cover.

The booklet for the Sycamore Trail at Montezuma Castle was in press at the end of the month. Both this and the above mentioned booklet are being published by the Southwestern Monuments Association.

Artist Paul Coze, who is doing a series of 13 restoration paintings on prehistoric pueblo life for Arizona Highways Magazine, took a series of photographs at Mesa Verde, Aztec and Bandelier and came to Santa Fe on July 17. He is being furnished space in the basement and at the end of the month had practically completed a painting of the interior of the Great Kiva at Aztec Ruins as well as preliminary color sketches on several other paintings. It is hoped some of these paintings can be obtained for museum exhibits, and that they can be reproduced as color post cards for sale through the Southwestern Monuments Association. Such a series has not been accomplished by any artist before and it is expected it will give graphic interpretation impossible to obtain by any other means, except by very expensive dioramas. Subjects covered are Mesa Verde, Bandelier, Aztec, Chaco, and the nine Arizona archeological monuments.

King walked the Crater Rim Trail at Capulin Mountain with Ranger Homer Farr and took notes which will result in a self-guiding trail leaflet for that area. It was a pleasure to work with Mr. Farr who is our much esteemed "oldest timer" in the Southwestern Monument outfit.

Accessions -- Other Than Library

Although the Naturalist .103 funds were exhausted long ago, we were lucky enough to participate in spending a little extra cash available at the end of the fiscal year. The following needed items were obtained: 3 slide projectors, 3 LeRoy lettering sets, 1500 angle tab file folders, 12 steel sectional book cases, 200 color slide metal mounts, and a Shopsmith.

Research and Observations

Steen wrote a memorandum for Historian Bonnie Lee in an attempt to further the publication of Archeologist Vivien's paper on the painted wooden artifacts found at Chettro Kettle during stabilization activities.

Steen forwarded a request from El Morro for muster rolls of early Army Southwestern units from the War Department archives.

Superintendent Brower obtained the loan of valuable 1909 photographic negatives of Navajo and Rainbow Bridge and they were duplicated for the file at Navajo and here.

Additional enlargements were made of the archeological survey negatives by Archeologist David De Harport who is making, under permit, a survey of Canyon de Chelly.

The field was circularized to loan maiolica pottery to Dr. John M. Goggin, University of Florida, who is making a special study.

Loan Library

New book cases were added to our storage space, necessitating a major shift of about 15 other sections. This additional space will probably be sufficient for two more years.

Accessions for the month totaled 108, including 6 books, 53 pamphlets, and 49 periodicals.

The more important books received are:

Kolb, Ellsworth L. - Through the Grand Canyon from Wyoming to Mexico, The Macmillan Company, 1914.

Kroeber, A. L. and Gifford, E. W. - World Renewal, University of California Press, 1949.

Riddle, Kenyon - Records and Maps of the Old Santa Fe Trail, Privately published, 1949.

Muench, Joyce and Josef - Grand Canyon, Hastings House, 1950.

Babington, S. H. - Navajos, Gods, and Tom-Toms, Greenberg, 1950.

LaRue, E. D. - Water Power and Flood Control of Colorado River Below Green River, Utah, Government Printing Office, 1925.

Southwestern Monuments Association

As mentioned below in Treasurer Vedder's report, our gross income for the fiscal year ending July 30 exceeded $20,000. We have almost septupled ourselves in the last five years.

Xing completed page proof correction on the Cummings Volume through page 188.

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King completed page proof correction on the Cummings Volume through page 188.

Since the last monthly report two deposits and one disbursement were made by Treasurer Vedder. The number of covers mailed was 181, including 26 letters and 59 purchase orders.

This month the Treasurer had the pleasure of taking his second trip in the field since his connection with the Association. He, his wife, and the Executive Secretary stayed at Walnut Canyon National Monument. Besides seeing Walnut Canyon, they visited Sunset Crater, Wupatki, Montezuma Well, Montezuma Castle, and Tuzigoot National Monuments. One night was spent at Clarkdale exploring other sights. Much was derived from seeing these areas, meeting those associated with the Southwestern National Monuments, and learning the importance of the nature trail pamphlets. He hopes other such trips will be possible in the near future.

Much time has been spent on doing the quarterly inventory turn-ins, trying to collect from slow paying customers, and taking care of the regular mail. All spare time has been spent in connection with the fiscal year-end work, as making an inventory of headquarter stock; figuring the year's gross income, which has now reached $20,000 (an increase of about $5,000); doing the accounts payable list; and making a list of bad debts to write off.

Barbara Vedder also worked one day running off the list of our live names on a tape, which is now in a safe. Thus, in case of a fire, we shall not lose these valuable names.

Visitors

Archeologists Malcomb Bull, David De Harport, Frederick Sleight.

Ruins Stabilization

Steen adjusted stabilization balances for various areas at the end of the year and worked up a program for stabilization activities in 1951. He also wrote a memorandum to the Washington Office suggesting experiments with the radio frequency baking of adobe and caliche walls.

Aid to the Administrator

Steen served as Acting General Superintendent July 12-14 and King July 19-21

Projects for August

Steen will continue excavation of Tse-ta'a at Canyon de Chelly.

King will compile the condensed monthly report for July, complete Cummings Volume proof correction, receive and issue new equipment, and work on the Crater Rim Trail booklet for Capulin Mountain.

(SIGNED)

Dale S. King
Naturalist

APPROVED FOR DISTRIBUTION

(SGD) JOHN M. DAVIS

General Superintendent

Copy to: Mr. Dodge (3)
Mr. Davis for distribution (2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

September 12, 1950

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Chiricahua	CC Bryand	9-11-50	9-11-50
Saguaro	Sam King	9/18/50	9/18/50
Tumacacori	E. Jackson	9-21-50	9-21-50
Organ Pipe Cactus	[illegible]	9-30-50	9-30-50
Casa Grande	[illegible]	10-6-50	10-7-50
Tonto	S Sharp	OCT [illegible] 1950	OCT 1 3 1950
Tuzigoot	Brewer	10-15	10-16
Montezuma Castle	[illegible]	10-16	10-17
Walnut Canyon	[illegible]	10-20-50	10-21-50
Wupatki	[illegible]	10-23-50	10-20-50
Navajo	[illegible]	10-30-50	11-1-50
Region Three Office--Mr. King			

(List No. 2.)

Arizona Archeological Center Library

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

August 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Monthly Narrative Report for the month of August, 1950

WEATHER: Hot and dry.

TRAVEL: A total of 3684 visitors entered the monument in 1120 cars from 40 states, the District of Columbia, Hawaii and four foreign countries. This is an increase of 77 % over the same period last year.

INTERPRETIVE SERVICE: Total contact time amounted to 201 hours, in which 1908 visitors were given information about the area. Twelve guided tours were made with a total attendance of 92 people. Six letters inquiry were answered.

INTERPRETIVE DEVICES: The draft of our nature trail leaflet has been submitted to the Regional Office for approval, editing and printing and as soon as it is returned our trail will be put in operation. The Wayside Exhibit structure has been erected and the plaques will be placed when glass to cover them is obtained.

ROADS: Approach road #93 is still a rough go, but all monument roads, inspite of the very dry weather, are in good condition.

SURVEYS: Mr. horace Miller and Mr. M. C. Davis, BPR, arrived,much to our surprise, on August 21 to start the long awaited road survey which will include nine miles of Route #1, from headquarters to the junction of Route #2(Balanced Rock) and the 2.9 miles on Route #2, spur to the Windows Section. Mr. Charles Carter arrived August 23 to work with Mr. Miller & Mr. Davis. On August 24 the original line was inspected by Messrs. Miller, Carter, Worthington & Wilson. Mr. Miller and Mr. Davis left the evening of the 24th. for their Ogden Office, but will return August 28th. to begin the actual survey. We realize that there will probably be a long wait between this survey and the actual construction, but are greatly encouraged by this initial step toward the road improvement program at Arches.

INSPECTIONS: Mr. Ben Breeze, Chief, Major Roads Branch and Mr. Charles Carter spent August 2 in the area. Mr. San Hendricks and Mr.Tom Moran spent a few hours of July 31 inspecting our road maintenance. Before leaving for Mesa Verde Charlie Cater inspected a proposed loop trail from Landscape Arch.

PERSONNEL: Ranger Worthington was called to Nephi, Utah on urgent personal business August 9 and returned August 13, taking five days annual leave.

NOTED VISITORS: Mr. & Mrs Devereux Butcher and son spent a full day in the area.

WATER SYSTEM: On August 5 & 6 a representive of Utility Engineers Inc. Salt Lake City, made an inspection for the repair and installation of a Peerless Pump in our water system and a report has just been received on the cost.

COMPLAINTS: A complaint has just been received via the Regional Office from Mr. O. O. Tanner who apparently finds the NPS definitely not up to par. A complete report of services rendered Mr. Tanner will be submitted to the Regional Office, in duplicate, and I hope the extra copy will find it's way to Mr. Tanner.

Patse E. Wilson
Patse E. Wilson
Superintendent

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Arches National Monument
Name of Area

August
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	12	92	2 hours
Ruins or Hist. House			
Other Trips			
Total	12	92	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Wayside Exhibit	474	1538	20 min.
Headquarters	114	369	18 min.
(Give Name or Type) Total	588	1908	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

5584
Number Visitors to Area this Month

1908
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Bates F. Wilson
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC WHERE CITED TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OTHER SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, LECTURE ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING WITH OR OFFICER DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND BOARD, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL PERSONS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM WILL NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY ARE NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND GIVE AWAY.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN COPIES IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE NO EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8n3) AND 9 (REPORT 9n3).

REVISED [illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO 24 August 1950

Memorandum

To: General Superintendent

From: Superintendent Aztec Ruins

Subject: Superintendent's Monthly Narrative Report, 1ml

WEATHER: Generally dry, clear days, but with moderate temperatures. The best of weather for travel and visitation.

ROAD CONSTRUCTION: Bids have been let for materials to complete the residence landscaping, which it is hoped will be completed by the close of September.

MAINTENANCE: The museum-administration building roof repair was completed. The drainage ditch which carries away subsurface water from the ruins was flushed again this month. The drainage system continues to operate perfectly.

INTERPRETATIVE SERVICE: There were 3,955 visitors shown thru the museum in 454 parties while 3,100 of these were conducted in 270 trips thru the ruins.

RUINS STABILIZATION: This work continues under the direction of Raymond Hixey and appears to be about 2/3 completed. His special report is attached.

INCREASE IN TRAVEL: The same trend continues with an approximate increase of 14% over August last year. We have had 5,955 visitors in 1,102 cars from 46 states, DC, Hawaii, Brit. West Africa, Canada, Chile, Cuba, England, Denmark, France.

PERSONNEL: Albert Utton EOD vice Cal Bassett as maintenance man, on the 3rd. Ranger Tom Onstott is off on military leave from 8/12-27/60 incl.

WILD LIFE: Rodent control by poison grain is being carried on in the ruins structures.

Visitors: W.J. Trustwell, Atty. USIS with his wife and J.P. Canan were in with T. A. Mead, District Commissioner of the Gold Coast Area Brit. West Africa on the 6th. Dr. Earl H. Morris and daughter were in the 19th. Brian Heddy, British Consul at Denver with his son Julian were in the 23rd with a friend, Peter Stephens First Sec., Brit Embassy Wash. D.C.

Irving D. Townsend
Superintendent

AZTEC

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

AZTEC RUINS NATIONAL MONUMENT
Name of Area

AUGUST
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	2	2		
Temporary		1		

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins	270	5,100	1½ hrs
Other Trips Museum	454	1,955	1/2 hr
Total	724	7,055	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

1,955
Number Visitors to Area this Month

7,055
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications

	Sold	On Hand
Aztec Ruins, 16 page	365	None

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME [signature]
TITLE Irv Townsend, Supt

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EXPLANATION OF TERMS USED

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"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
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"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOMES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR AT AN INTERPRETIVE DEVICE.

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INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS CONCERNING THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL THOSE USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE EXHIBITS, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

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REVISED MAY 1946

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

August 28, 1950

Memorandum

To: General Superintendent

From: Superintendent, Bandelier

Subject: Monthly Narrative Report for August, 1950

Weather

The rains that started in July continued on through most of August and accounted for 1.20 inches of moisture. Measurable amounts of rain fell on nine days with traces on five additional days.

There were only a few hot days and the nights were generally cool during the month. Temperatures ranged from 95 on the 10th to 42 degrees on the 27th.

Special Activities

A two day inspection was made of the Capulin Canyon section of the Monument and included the Stone Lions and Yapashi Ruin.

Two trips were made to Los Alamos, by the Superintendent, to confer with the General Accounting Office auditors who are making an audit of the Frijoles Canyon Lodge records.

Inspections

General Superintendent Davis made an inspection of the area on July 30. We were pleased to have him see the difference between travel on Sunday and week days and the crowded conditions of the campground.

Regional Archeologist Reed brought Professor Burrows, University of Washington, out for a short visit and inspection of the excavation of Rainbow House on the the 15th.

FOR DEFENSE
BUY
UNITED STATES SAVINGS BONDS

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UNITED STATES

Complaints

A verbal complaint was made to the Regional Naturalist by Mr. O. G. Tanner of Tulsa, Oklahoma on the weedy appearance of the administration building. In the reply it was pointed out that native vegetation has been allowed to grow around the building without much control in order to preserve a more natural appearance.

Maintenance

The tops on ten tables in the picnic area were repaired or replaced by the maintenanceman.

The administration building comfort station was repainted with rubber emulsion base paint.

The sewer spray system was repaired and placed in good working order as recommended by the U. S. Public Health Service.

Two sets of light were constructed and installed along the walks to the Lodge cabins to provide illumination for dark steps.

New Construction

Operator General Wendland returned to duty from four weeks sick leave on the 7th, and work was resumed on the construction of the trail bridges. The logs for the bridge railings were cut, peeled, and hauled to the bridge locations.

Concession

Frijoles Canyon Lodge reported better business this month than for the same period last year. There were 305 guests compared to 274 and 503 lodgings compared to 495 for August, 1949. The dining room and saddle horse business continued better than last year.

Adams State College Field School

The Archeological Field School from Adams State College completed their summers work on the 16th. Most of the time this season was spent on the excavation of Rainbow House with some additional excavating on a small ruin in Water Canyon and a cavate room in the Otowi Section. A total of nineteen rooms have now been completed in Rainbow House.

Due to a change of administration at Adams State it is very likely that this is the last year that they will have the field

school. Arrangements were made to continue the work on Rainbow House with regional archeological funds.

Interpretive Service

A total of 5042 persons were conducted through the ruins on 192 trips. This is the greatest number of persons for one month in the history of the Monument. Many of the tours had over 100 people which is to large a group for one person to conduct effectively.

A total of 1088 persons attended 31 evening talks.

Travel

Although we expected a leveling off of travel this month, due in part to the international situation, it continued to increase and all previous travel records were broken. There were 9354 visitors this month compared with the previous high of 7828 for June of this year and 6711 for August, 1949. The total for the travel year is now 40,833 which is 6,512 more than for the entire travel year of 1949.

The most travel for a single day occurred on Sunday, August 20, when 1092 visitors were checked into the area.

Visitors.

Visitors of note this month included Mr. and Mrs. Huegy, Highland, Illinios. Mr. Huegy is a relative of Adolph Bandelier.

Seven regional directors of the Soil Conservation Service visited Bandelier on the 6th.

Mrs. J. B. Smith, Los Angeles, California. Mrs. Smith is on the advisory board for parks in California.

150 members of the Odd Fellows lodges of Los Alamos and Santa Fe held a picnic in the campground on the 13th.

Mr. and Mrs. O. C. Tanner, Tulsa, Oklahoma.

General and Mrs. Bunker, Kirtland Field, Albuquerque, New Mexico.

Mr. John Adair, author of Navajo and Pueblo Silversmithing.

There were also visitors from France, Belgium, Germany, Denmark, Scotland, Sweden, England, Canada, Norway, and Hawaii.

Ranger Service

Limited protection patrols were made in the Otowi Section of the Monument and a number of visitors were contacted who were collecting pottery sherds. They were informed of regulations and required to leave the sherds where they had been found.

Forest Fire Control

The fire danger remained low and moderate during most of the month but moved into the high bracket toward the end. No fires occurred in the Monument but one lightning fire was started on A. E. C. land about 1/2 mile from the north boundary. It was discovered by Ranger Keefe and suppressed by the Los Alamos fire department.

Fire Control Aid Williams was terminated on the 20th and Harry Venn on the 27th.

Insect and Tree Deseases

A large pine tree at the upper end of the campground was found to be infested with pine beetles and it was cut to prevent their spread. The tree was completely dead and will furnish a good supply of wood for the campground.

The tent caterpillars that were not reached with the DDT spray started coming out of their webs by the end of the month and will be a nusiance for a while.

Fred W. Binnewies
Fred W. Binnewies
Superintendent

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

BANDELIER NATIONAL MONUMENT
Name of Area

AUGUST
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	3	4
Temporary			3	3

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	102	5042	82.0
Other Trips			
Total	102	5042	XXXXXXX

TALKS	NO.		
Campfire	51	1080	75.5
Hotel or Lodge			
Museum (Not connected with conducted trip)	65	468	21.1
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	80	1876	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Roadside Point Lookout	66	801	19.?
(Give Name or Type) Total	66	801	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ceremonial Cave	98	1612	
Stone Lions	6	22	
Trails to Tsankawi		1625	
	104		
(Give Name or Type) Total		2885	XXXXXXX

0354
Number Visitors to Area this Month

8877
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

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REVISED MAY 1950

Canyon de Chelly National Monument
Chinle, Arizona.

August 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Report of Activities at Canyon de Chelly National Monument during the month of August, 1950

Travel:

971 visitors in 278 cars arrived this month. Compared with 754 people for the corresponding period of 1949 this represents a considerable increase. Due to dry weather, resulting in poor canyon travel conditions, the two special cars operated by the Thunderbird Ranch have been quite busy. This month, also, brought an unusual number of campers, 452, staying from one to three days. Guide and contact service totaled 104 hours.

Weather:

Extremely dry and below normal precipitation - only one shower with .31 inches of moisture.

Roads, General:

The monument roads are in good condition. The approach roads, however, would be considered poor, due to dryness and heavy oil field equipment use.

Special Groups:

Bertha Dutton and 20 Senior Girl Scout Mobile Camp Members arrived on July 31, and 41 members of the Sierra Club visited on August 9. All were given personally conducted tours and lectures.

N.P.S. Visitors:

Erik Reed on August 10-11, and Gordon Vivian on 12-13; Also, Don McNeil, Mesa Verde Nat'l. Park; Art White, Montezuma Castle N.M., and Harold Brodrick from Petrified Forest N.M.

Noteworthy Visitors:

Mr. Eastburn R. Smith, Regional Adm., Bureau of Land Management, Albuquerque; Lee A. Dashner, of Budget; Lee Loverridge of Agriculture, and John Bennett of Interior. These gentlemen represent a Budget-Agricultural-Interior Task Force to further the study of the Land Management functions of the Federal Government. The entire party received personally conducted tours of both canyons.

Paul Coze, noted artist, spent several days in the canyon and made some paintings and took a number of pictures

Report of Daily Activities
Chaco, Arizona

Part II Report

Archeology:

Archeologist Charley Steen arrived on July 22, and excavation of the Pa-Ki's site in de Chelly was started on the next date. Three Navajo laborers, later increased to five, were employed and are assisting with the work. Incidentally, Charley is putting on quite a show for the visiting public - from 10 to 30 visitors crowd each day closely observing the progress of the excavations.

David Dellenbaugh, working under the Federal Museum permit, is continuing the process of checking sites in de Chelly, and adding new ones.

Miscellaneous:

German Police dog, belonging to tourist, killed one sheep belonging to Navajo living in canyon - cost to tourist $20.00.

Bright attended two-weeks active duty training, August 9-23, with the 12th Armored Tank Division, Camp Cooke, California. The participants, a few of the vets, soon learned his lesson. That sort of activity is definitely intended for much younger men.

While the Sup't. was on military leave Ranger Morris was again called upon to help with the burial of an elderly, and very rich, Navajo man. After preparing the corpse for burial and digging the grave, he then lowered the body, possessed with jewelry, and, of all things, a pants pocket containing much currency, into the ground. Nice find for some future archeologist.

General Maintenance:

Considerable maintenance and minor construction work has been accomplished during the month in spite of heavy visitor contact and interpretive duties.

A new and well constructed grease rack was built to facilitate the servicing of our automotive equipment.

By use of the grader a centralized parking area, for Government owned automotive equipment, was leveled-off in rear of the Administration buildings. This arrangement removes vehicles from public view in front of headquarters to the rear where they are partially screened.

The weather station was partially rebuilt and moved to a more convenient location.

20 feet of old deteriorated leaky 3/4 inch water line was dugup and replaced with new pipe.

Everett W. Bright

Everett W. Bright, Sup't.

Form No. 10-769
Reports
Old and 9a3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Canyon de Chelly National Monument
Name of Area

August
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	One	One		Two
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans	2	62	4-hours
Walks or Hikes			
Mine or Hist. House	41	296	2-hours
Other Trips			
Total	43	358	XXXXXXXX

TALKS	NO.		
Campfire	1	41	2-hours
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	152	487	25 mins
Other (Not connected with conducted trip)	70	210	
Total	223	738	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

971
Number Visitors to Area this Month

1098
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications	Sold	On Hand

REMARKS: 27 letters requesting information on monument answered.

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NAME Everett H. Bright
TITLE Everett H. Bright, Sup't

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INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL USE USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES ARE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; NUMBER IN ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M).

REVISED MAY 1950

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
CAPULIN MOUNTAIN NATIONAL MONUMENT
COOLIDGE, ARIZONA

August 25, 1950

MEMORANDUM for the General Superintendent
Southwestern National Monuments
National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of August, 1950:

Visitors: There were about 9,000 visitors to Capulin Mountain National Monument during the month of August, making a total of twenty four thousand visitors for the travel year and thirteen thousand two hundred for the fiscal year to date.

Weather: About six good local showers visited the area during the month, precipitation about five inches. Grasses and other vegetation have made a remarkable recovery after the long dry spell which ended July third. Whether or not the California rainmakers did any good for this country we do not know; however, we did get the moisture.

Flora and Fauna: The seventh year crop of the pinon nuts are shaping into form and we look forward to having many nut pickers in the park this fall. We had no gooseberries, currants or other fruit this season on account of the late frost. The wildlife is doing nicely, no change.

Roads and Trails: Heavy rains the fore part of this month washed out our road very badly and considerable work has been done in repair. We are still only about half way through the work. The men are working on the trail and we hope to have the trail in first class condition in about two weeks. This is the first time that the trails have been overhauled for about five years. More visitors have used the trails this summer than any previous summer.

Special: Highly colored rock have been hauled and dressed from around the foot of the mountain to the top and the wall around the turn around has been partly repaired, and it was necessary to haul the sand about twelve miles. The rock wall around the turn around is mostly finished, and we hope to complete it within a couple weeks. A brick colored bondex has been used in the coloring of the mason joints and looks very good. We are also using some iron sulphate but it has not proved to be exactly the right color.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
CAPULIN MONUMENT, [illegible]

August 25, 1950

MEMORANDUM for the General Superintendent
Southwestern National Monuments
National Park Service
Santa Fe, New Mexico- - - - - - - - R .

Special Visitors: Our old time friend Dale King was here during the month and with the ranger made a survey of the trail, and we hope to get the trail pamphlet into circulation before to many moons. Dale is quite thorough and we haven't as yet received an outline of the trail guide, but if it is anything like Dale planned it is going to induce most of our visitors to stay longer and we feel sure that it is going to be a success.

Pamphlets: About two thousand pamphlets have been distributed and we have about five thousand on hand.

Very respectfully,

Homer J. Farr
Ranger

10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*
CAPULIN MOUNTAIN NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	One		
Temporary			

August, 1950 Month
1950 Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	None		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	None		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	None		

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five of the principal points of interest.			
(Give Name or Type) Total	**Five**		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

4,000
Total Receiving Interp. Serv.
9,000
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME **Homer J. Farr**

TITLE **Ranger**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other areas of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers on Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and time. Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be included.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please fill in column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. To be due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m) and 9 (Report 9m).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

August 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Acting Superintendent, Casa Grande

Subject: Monthly Narrative Report for August 1950

General: The first early cotton has been picked and all indications are that this will be another good crop. The acute water shortage in this area has been relieved somewhat as a result of recent rains, but this will be only temporary. The desert is looking quite green and, due to the moisture, the creosote bushes have burst into bloom again.

Weather: We received a very welcome gift this month in the form of 2.55 inches of rain. One rain on the morning of August 18 provided 1.90 inches of this total. According to our rain gage, approximately 1/2 inch of rain fell during the first 7 or 8 minutes of the storm. Our residential area was covered with water over a foot in depth in some places. Our total rainfall for the year now amounts to 5.74 inches. The maximum temperature this month was 109 degrees, the low maximum was 84, and the minimum was 65.

Visitors: Travel for this month and travel year has continued above that for last year. Our travel figures are as follows:

		1950	1949
Visitors during August		1,864	1,630
Increase or decrease	+	234	
Visitors for travel year		33,647	28,934
Increase or decrease	+	4,715	

Interpretive Service: Of the 1,864 visitors to the area 903 made the trip to the ruins in 127 groups averaging 48.5 minutes per trip. There were 961 visitors who were here for only a short time and did not go to the ruins.

Visitors of Note:

August 2 - Dr. and Mrs. H. K. Cloyd. Dr. Cloyd is Director of the Chicago Academy of Sciences.

August 11 - Special group of 37 youngsters from the Coolidge Youth Council.

August 12 - American Friends Service Party of 17 young people.

August 23 - Mr. Alfred Whiting, formerly with the Museum of Northern Arizona.

Administration and Protection: Eleven requests for information were answered. The Adamsville site was inspected and no evidence of vandalism was observed.

Maintenance: The interior walls of the Administration building have been repainted with white Kemtone. All green trim on baseboards and door frames etc. has been painted. The museum is now in good shape for our heavy travel in months to come. After the heavy rain in the early part of the month the ditches along the entrance road were dragged and small leaks in the roofs were repaired. The maintenancemen is now spending considerable time on repair work in quarters 3-5. Cracks in ceilings and walls have been plastered and the woodwork is being repaired where needed.

Personnel: Mr. Hardies, our archeologist, has submitted his resignation effective as of August 27. We are expecting a replacement to fill this position in the immediate future. Superintendent Bicknell returned from the hospital on July 30 and is now on sick leave. He is rapidly recuperating from his recent operation.

Research: One box of insect specimens were sent to the Division of Insect Identification at the U.S. National Museum for determination. A start has been made on bringing the library accessioning and cataloguing up to date. In the course of this work many old and outdated publications were gathered together and placed in storage. As a result, we feel that our library is now a more valuable part of our interpretive facilities.

Leslie P. Arnberger,
Acting Superintendent.

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

August
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	127	903	48.8 Min.
Other Trips			
Total	127	903	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum	127	903	19.7 Min.
Museum(Visitors stopping for orientation only)		480	10.0 Min.
(Give Name or Type) Total	127	1383	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

1,064
Number Visitors to Area this Month

2,286
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS: 981 visitors stopped for orientation only. We estimate 50% looked thru the museum and this number is shown under Attended Interpretive Devices above. The Superintendent was on sick leave during the entire month. The Archeologist was on sick leave for 8 days during the month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Leslie P. Arrhenger
TITLE Acting Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE SERVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO BOTANY AND HISTORICAL BOUNDS SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER [illegible] TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OTHER SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR AT INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, INFORMATION BOOTH, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING BY GUARD OR OFFICER DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL USE OF INDOOR EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM WILL NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND SERVICES AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY MAY NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; NO. ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE ACCURATELY AS POSSIBLE THE NUMBER THE COPIES SOLD AND GIVEN AWAY.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL REPORTS IN AREA FILES. IN AREAS EMPLOYING NATURALISTS THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORT. IN OTHER AREAS IT SHOULD BE PREPARED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 5 (REPORT 8M7).

REVISED Mar 1950

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico

August 31, 1950

Memorandum

To: General Superintendent

From: Acting Superintendent, Chaco Canyon

Subject: Monthly Narrative Report for August

The weather for August here at Chaco has been typical for this month: hot and muggy. There has been very little rain. Three recordable showers left .06 of and an inch of moisture for the month. The high was 96 degrees on August 31; the low mammmm occurred on the 30th of the month: 44 degrees.

Travel is up again. There were 372 visitors to Chaco this month from 28 states and the Netherlands. 127 visitors used the camp ground for at least one night. This is a considerable increase over the same period last year when 65 people used the camp facilities. With camping on the increase the wood pile has really taken a beating.

The S&M seeding project is nearly completed with all of the gramma and western wheat grass planted. The alkali sacaton and the sand dropseed are now being planted.

Chaco Canyon now has its radio mmmmmm set up and will soon join the regular transmission schedule. The mm set was adjusted by a member of the H.L. Howie Prairie Trek group while that group was in the Canyon.

Some routine fence patrol and repair was done during this month.

The monthly report of the Mobile Unit follows.

Thomas W. Mathews
Thomas W. Mathews
Acting Superintendent

Chaco Canyon National Monument
Bloomfield, New Mexico

August 28, 1950

Memorandum

To: The Superintendent, Chaco Canyon

From: Archeologist Vivian

Subject: Monthly report of the Mobile Unit

The major effort this report period has been spent on the salvage of the triple-walled structure at the west side of Pueblo del Arroyo with some work being carried on during parts of the period at site Bc-59 and within the unexcavated north part of del Arroyo proper. Working conditions have remained excellent but within the past two weeks we have again been having the squaw dance absentee while yesterday 5 of our delinquents were embroiled in a squabble at home from which 3 people were carried away in the ambulance. What happened to the others is still a question.

A brief account of this tri-walled excavation (?) will keep other field men from coming unwound with jealousy. It is a triple-walled structure 73 feet in diameter with 5 adjecent kivas, all attached to the west side of del Arroyo. It was partially excavated and widely trenched in 1926 and naturally there are no notes, plans or other literary remains of this work. Further, a good part of the central structure had been robbed of the facing stone in prehistoric times; the trimmed stone had simply been peeled away and the core of adobe and scrap rock left standing. It is these cores melted down and well consolidated by time that make up the extraordinarily hard fill. In all the work one whole vessel was recovered.

This was a vinegar bottle. It lay in a pile of approximately 1 cubic yard of sherds, many of them patched together. A note within the bottle stated the sherds came from the National Geographic Society Expedition to Pueblo Bonito 1921 - 1925. Portions of a restorable 5 gallon oil can came from another part of this salvage work.

Seriously though this is a very interesting structure and unique within the Chaco. From the material worked up so far (from rooms not previously dug) it appears to have been constructed within a short period of time in the late 1000's, been occupied only briefly and then razed

for the building stone very shortly after its abandonment. Material from the 5 adjacent kivas(one of which was also razed) has not been studied yet and this material may possibly alter the outline.

At present work on this tri-walled structure has stopped temporarily till all mapping, the photographic records, notes etc are complete and checked. Materials are being stockpiled and stabilization will resume within a week.

During this lull work has resumed on the north, unexcavated part of del Arroyo proper where standing wall in the area of Kiva L is being repaired. Cleanup of site Bc-59 has also started within the past 2 weeks though no wall stabilization has been done there yet. It is being held till fall when the major job at del Arroyo nears completion.

Several man days were also spent on maintenance at Pueblo Bonito.

Leland Abel has completed assembling the aerial mosaic of the Chaco and has it mounted on a wall frame. It is 17 feet long and covers the Canyon for an approximate distance of 19.3 miles. Since there are no good maps of the area this should be an invaluable aid to any further archeological studies or surveys within the Monument.

Three trips have been made to check the work at Aztec Ruins under Ray Mixsy and Leland Abel has made one further trip in connection with the photographic records.

Gordon Vivian
Archeologist

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Chaco Canyon National Monument
Name of Area

August
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent			(1) Ranger	1
Temporary			(1) Ranger	1
				2

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	109	372	84 mins.
Other Trips			
Total	109	372	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	104	357	15 mins.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	104	357	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	XXXXXXX

372
Number Visitors to Area this Month

729
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS: Roads dry but rough. Late August heat has been unusually bad.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Raoul F. Mathews
TITLE Act. Supt.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
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REVISED MAY 1950

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Chiricahua National Monument
Dos Cabezas, Arizona

August 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

Weather. The weather for August was pleasant with comfortable daytime temperatures and cool nights. Rainfall reached a reportable total of 4.33 inches. These rains, with one exception, were mild and caused no damage. It is to be noted that 1.98 inches of this total fell occurred during the closing days of July and were not included in that month's report.

The stream in Rhyolite Canyon reached the headquarters area on the morning of August 5 and has continued to flow strongly with pools of 2 to 3 foot depths.

Maintenance. When not engaged in Interpretation or in Protection activities, the Rangers completed several projects of particular note in August. Several new signs have been made including directional signs for the trail system and a sign for the entrance to the Nature Trail. The water storage tanks have been drained, cleaned and chlorinated, and a water sample returned with a satisfactory report. Trail maintenance work continued and the poison ivy has been grubbed from the picnic area, parking area, and museum vicinity. A new aerial was erected to provide communication over frequency # 2770 was constructed and

erected. A drive was held to clean up those hard-to-get-at areas such as Massai and Lookout Points.

Approaches to Monument. All approach roads to the Monument were in fair to good condition through August. Only one shower on the night of July 29 prevented travel on route 181 for a few hours on Sunday the 30th.

Interpretive Service. The Rangers conducted 1 auto trip and 4 hikes with a total of 48 visitors. In addition, 16 people made the unconducted walk on the Monument Nature Trail. A total of 1429 visitors in 320 parties were contacted in the museum. On the 14th, Ranger Gaynard gave a twenty minute talk to a Salvation Army group of 39 members.

Travel. A total of 1578 visitors was reached this month and represented a loss of 13% from July of 1950. However, with a trav . year total to date of 13,488, a gain of 11% is recorded over the travel year total at this time in 1949. Campground use continues to be heavier than in past years. This travel year now totals 1384 extra visitor days on the campground which is an increase of 92% over that in 1949.

Visitors. Dr. Harold E. Enlows, Geologist from the University of Tulsa, Oklahoma, spent two weeks of August at Chiricahua. Dr. Enlows was Seasonal Ranger at the Monument in 1941 and 1942, at which time he undertook the project of making a detailed study of the geology of Chiricahua. He has now completed his field work and will submit a geologic report and map to the Superintendent. His services are deeply appreciated.

Clifford C. Gaynard

Clifford C. Gaynard,
Park Ranger.

RECEIVED
AUG 28 1950
NATIONAL PARK SERVICE
REGION THREE OFFICE

Form No. 10-769
Reports
9m3 and 9m3

King

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chiricahua National Monument
Name of Area

August
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans	1	2	2 hours
Walks or Hikes	3	36	3 hours
Ruins or Hist. House			
Other Trips Conducted nature trail	1	4	1 hour
Total	5	42	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	1429	1/4 hour
(Give Name or Type) Total	1	1429	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Nature Trail	2	16	3/4 hour
Massai Point Orientation Station (estimated)		750	
(Give Name or Type) Total		766	XXXXXXXX

1578
Number Visitors to Area this Month

8237
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

Talk to Salvation Army Group
Douglas, Ariz.
Attend: 59 Time: 20 min.

REMARKS: 3 Inquiries Answered

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME C. P. & C. Ranger
TITLE Park Ranger

AUG 28 1950
NATIONAL PARK SERVICE
REGIONAL TRAIL OFFICE

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REVISED MAY 1949.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
El Morro National Monument
El Morro, New Mexico
August 23, 1950

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

This month has been very dry. We have not had a good rain in nearly two months. The pool is again getting low. We are hoping for a good rain, and hoping that we will not have to haul water. Although the total precipitation for the month was .23 of an inch, it fell in small hundredths of an inch at a time. The warmest was 88 degrees on the 17th and 22nd and the coolest was 59 degrees Fahrenheit on the 19th.

The east approach road, from Grants, wasoiled from the Monument boundary nearly to the Ice Caves. The west approach road from Zuni and Gallup is really being rebuilt with heavy equipment. A great part of the road does not follow the old road, so is entirely new. Every day, lately, we have the lovely sound of heavy tractors working down near our northeast corner, and when we take parties around the rock, we can see the road crew at work.

The REA is not here yet. In Ramah yesterday, it was learned that the El Morro line is just one of many short lines in a contract about to be let for 217 miles.

August has been a busy month. We have had 757 visitors as compared to 713 a year ago. 41 camped overnight, and there were many picnic parties. Our largest day was Sunday, August 13, when we had 130 (This parenthetical bit may not belong in a monthly report, but is worthy of mention. We have only one rest room capable of caring for one person at a time. Every one using it must take his or her turn. On that day, there was a line outside nearly all day. At the end of the day, the superintendent looked in to see what a mess there would be to clean the next morning and it was epic and spanish). We had 120 parties around the Rock, averaging one and one quarter hours, and 34 parties over the top of the mesa.

Our versatile ranger, Ed Ladd, won first prize with one of his paintings at the Gallup Inter-tribal Indian Ceremonial.

On August 3, Mr. Jos. Archulata from California came into the Monument. He stated that he was a descendant of Juan de Archulata whose name appeared on the Rock in 1636. He stated that he had the genealogy to prove it. We are corresponding with him regarding the matter. The next Sunday, G. R. Bloomfield, who left his name and date on the Rock in 1902, came by and showed us his name, and also gave us some information about himself.

The Girl Scouts, starting from Santa Fe, came by and camped here one night. Laura Gilpin, the photographer, was in one afternoon with Tony and Juanita from San Ildefonso Pueblo. Erik Reed was our only National Park Service visitor.

Some one, evidently going at a high rate of speed, hit our sign at the Zuni cutoff and broke the metal poles off short at the concrete! A new sign now replaces the old one. A replacement of signs was made at the Vogt Ranch. All of the other signs between here and the Zuni cutoff have been repainted. All of the floors and linoleum in residence number two have been refinished.

A copy of the approval of the option for purchasing land adjacent to the Monument has been received. This land contains a well. Maybe water will be assured by next writing!

Irving McNeil, Jr.
Superintendent

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

El Morro National Monument
Name of Area

August
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		(1) supt.		1
Temporary			(1) ranger	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	120	663	75 mins.
Talks or Hist. House			
Other Trips			
Total	120	663	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
	34	172	
(Give Name or Type) Total	34	172	XXXXXXX

757
Number Visitors to Area this Month

835
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications Sold	On Hand

REMARKS: Work on new road from Gallup has stopped many visitors at Zuni.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Irving McNeil, Jr.
TITLE Superintendent

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REVISED MAY 1949.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Gran Quivira National Monument,
Gran Quivira, New Mexico

August 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira National Monument

Subject: Monthly Narrative Report for August, 1950

Weather. Conditions have been good all month. 2.46 inches of rain has helped the grasses and held the dust down, and warm sunny days have prevailed. Temperatures ranged from a mid-fifty degrees minimum to an average maximum of 85 degrees. It usually works out that we have an excessive dose of some type of weather every month, either too much dust, wind, heat or cold, but the elements got together and gave us a balanced diet this August resulting in a very pleasant month.

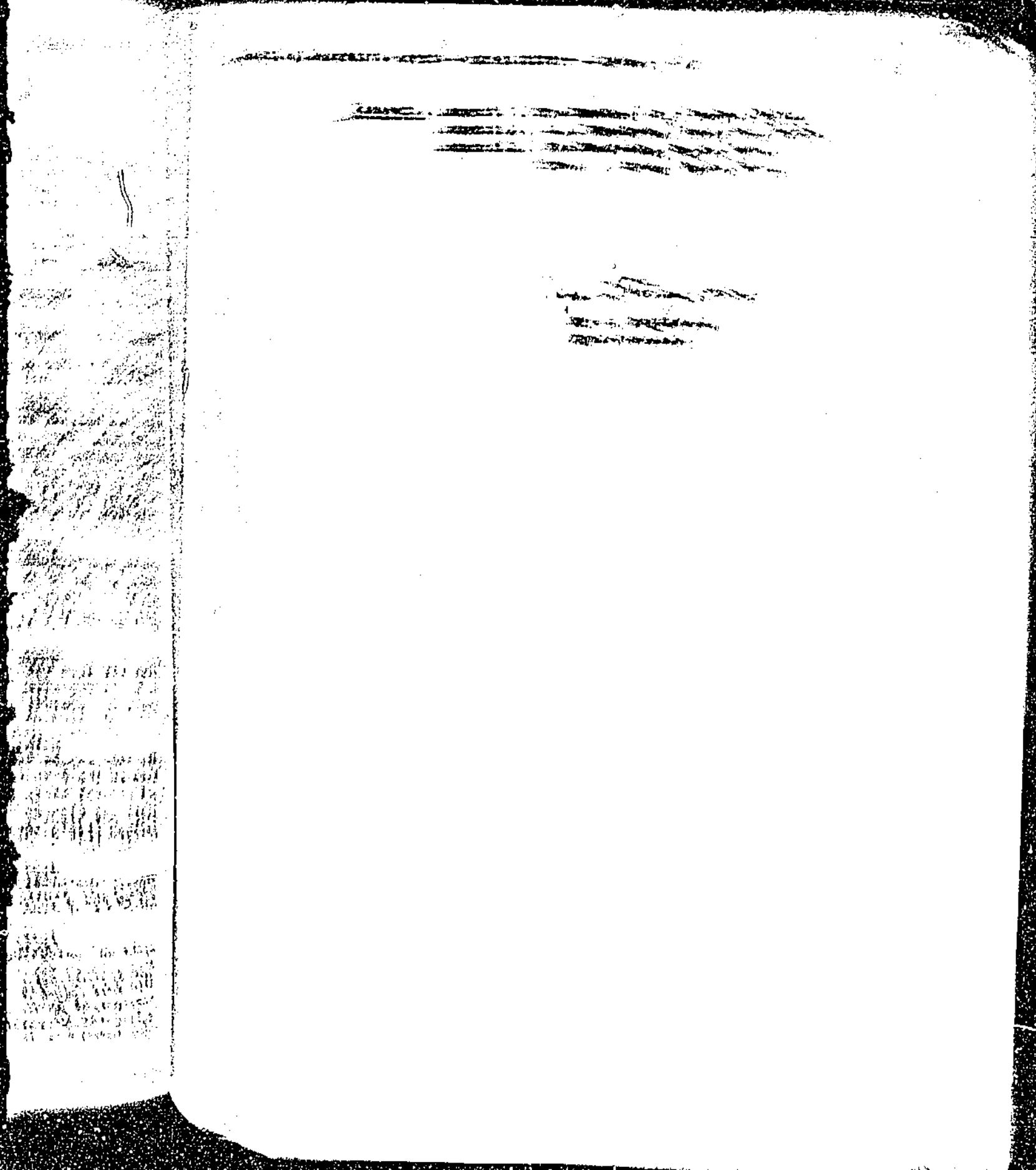
Approach Roads. The approach from Mountainair, Highway 10, was graded and regraded several times by the County Blade and is in good condition. Roads to the South remain fair, rough in places. No action has been taken as yet by the State to complete the graveling of the six mile stretch east of the post office but it was bladed and open to traffic most of the month.

Communications. Lightning burned out a short strip of telephone line but this was repaired with only a days' tie up in communication service. An extra repeating coil was purchased by us to serve as a replacement in the event the present one gets an overcharge of current.

Maintenance. A clogged sewer line required a days work and about the same length of time was needed to weld and replace the broken pump packing head on the deep well. Two large boundary signs were removed for painting and several cloth signs installed. The usual two days were spent on mission trail and cleanup and the entrance road received one leveling with the drag. Another picnic table and fireplace was added to our small campground.

Travel. This has been a good travel month with 457 persons viewing the mission. The increase over last year is only about 1 percent but we had a representation from about a third of the States.

Interpretive Services. Much of the time this month has been spent on contacting the visitor, with the maintenance and "chores" being done between parties. Mr. Nite has been drafted into guide service on my lieu days and has kept the exhibit room open. 371 persons in 80 parties were guided through the ruins for an average of 53 minutes per party. The self guiding trail trip was used by 86 persons.



UNIT

DIVISION

REGION [illegible] NATIONAL PARK SERVICE OF INTERPRETIVE SERVICES

[illegible] NATIONAL PARK AREAS

Cape Cod National Seashore

Name of Area

NUMBER OF PERSONS EMPLOYED:

	Interpretive	Administrative	Other
Permanent	1 ½		
Temporary			

August
Month

1960
Year

ATTENDANCE FIGURES	No.	Attendance	Duration
Arts Lectures			
Hike or Walks			
Nature or Historic Guide	20	171	25 min.
Other			
Total:	20	171	75 hrs.30 min.

SALES	No.		
Booklets			
Maps or Logs			
Books (Not connected with conducted trips)	2	7	10 min.
Literature (Not connected with conducted trips)			
Other (Not connected with conducted trips)			
Total:	2	7	

ATTENDANCE INTERPRETIVE STATIONS	No.		
(Give Name or Type) Total:			

CONDUCTED INTERPRETIVE SERVICES	No.		
Self guide Nature Trail	18	88	20 min.
(Give Name or Type) Total:	18	88	20 min.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	No.	Attendance	Duration
Programs			
Talks			
Displays and Exhibits			
Visits to Libraries	5		
Other			

460
Total Receiving Interp. Serv.

457
Total Number Visitors to Area

ASSIGNMENT PUBLICATIONS SOLD	(Number)
Id are booklets	
Trailer Studies	
Source Books	

SIGNED: [signature]
Roy S. Fitzgerald,
TITLE: Superintendent

REMARKS: Please note below any factors influencing interpretive service, such as: "Have closed for repairs", "closed for season", "Naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interprut the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
Alamosa, Colorado

August 26, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Great Sand Dunes

Subject: Superintendent's Narrative Report for August, 1950

Weather Conditions.

The dry weather still persists although clouds have formed in the vicinity almost every afternoon. Light showers have fallen frequently but I doubt if the entire precipitation for the month amounts to more than 0.25 inch. The weather station set up on the 23rd will enable us to record the rainfall more accurately next month.

The maximum temperature for August was 88 on August 15 and the minimum was 42 on the 16th.

Special Activities.

Slide talks were presented to the Mosca-Hooper-Moffat Service League on August 7 and to the Blanca Rotary Club on August 16.

A "business holiday" was taken on August 17 when I made a trip to Santa Fe on my day off to obtain information essential for the revision of the PCP proposal forms for the area.

Inspections.

Mr. Carlson and Mr. Lassiter visited the area on August 8. Particular attention was paid to the infestation of Black Hills and Ips beetles in the remaining standing trees and slash on the George White land where lumbering was carried on.

Status of Private Land.

A trip was made to Saguache on July 31 to examine the land records in order to bring our files up-to-date, particularly on the George White-George Ziegler transaction. I also talked to Howard

Shockey about correcting his title to agree with the actual location of the land. He intends to do that this month.

The Luis Maria Baca Grant Ranch of 200,000 acres, adjoining the monument on the northwest corner, was sold this month to the Newhall Land & Farming Company of Saugus, California for nearly $2,000,000.

General Publicity.

Alamosa County Chamber of Commerce Secretary Wilbur Foshay has proposed the Great Sand Dunes National Monument as a possible H-bomb site.

Approach Roads.

Alamosa County has just completed more than a months work on the section of the approach road just east of the San Luis Lakes. The road was covered with adobe to eliminate the sandy holes and gravel from the ditches was then pulled over the top. This road is in the best shape that I have ever seen it--for the first time I can remember the monument road is the worst section that the visitor traverses.

Concessioner.

The drop in travel this month hit the saddle horse concessioner heavily and only a couple of pack trips up to the Sand Creek Lakes have kept him in business.

Co-operating Government Agencies.

The United States Weather Bureau has sent us equipment for the establishment of a climatological station. The equipment has already been set up and we are awaiting the arrival of the proper forms.

Research and Observations.

A mountain lion scared my horse through a 4 barbed-wire fence around the horse trap on July 31. Measurements of his tracks were recorded in the fact file.

A horseback patrol trip along the east boundary on August 10 resulted in sight records of a number of birds--particularly band-tailed pigeons--and five deer, two of whom were buck with antlers in the velvet.

Decrease in Travel

Travel decreased almost a third to 4283 visitors to continue

started in mid-July. Merchants in Alamosa report a similar drop in tourist trade although tire dealers have had a brisk business. The unsettled world situation is the only factor to which I can attribute such an alarming decrease.

Visitors.

Ranger Naturalist Harmon D. Mann of Mesa Verde spent July 27th here. The most interesting group visiting the monument was a Lisle Fellowship group from Golden, Colorado where they have a summer camp. Students from Birmingham, England; Canton, China; and various parts of the United States were included. Another Louisiana State University geology field trip spent some time here.

Insects and Tree Diseases.

The infestation of Black Hills and Ips beetles which has followed the lumbering operation on the George White property was mentioned above under the inspection by Mr. Carlson and Mr. Lassiter. The sawmill, operated by Harold Parkhurst, was taken out on July 28th but a great deal of slash remains as breeding places for the beetles. It is hoped that Mr. Carlson will be able to return sometime this fall to make a survey of the infestation.

Library

Supt. Al Bicknell has collected together copies of all the old Southwestern National Monuments reports for our library. I consider these to be a valuable addition as a great deal of worthwhile information is hidden away in them. Thank you, Al!

Other books added to the library during the month were Peterson's A Field Guide to Western Birds, Ochsland's Mammals of North America, and Pearson's Meet the Natives.

(SIGNED)
Glen T. Bean
Superintendent

10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

AUGUST
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	0
Temporary	0	0	1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravan			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Contact Station	1	4100	10 min.
(Give Name or Type) Total	1	4150	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	2	45	45 min ea.
Displays and Exhibits			
Replies to Inquiries	6		
Other			

4150
Total Receiving Interp. Serv.

4253
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Glen T. Bean
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

August 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly narrative report, August 1950

Special Activities: A part of August 4, was spent in conference with Mr. Davis and Mr. Castellum concerning Monument matters. This conference proved most satisfactory and several problems regarding administration and fiscal procedure which would have taken much time consuming procedure were cleared up.

On August 7, a trip was made, on personal time, to Flagstaff and Happy Jack Lumber Camp to confer with Forest Service officials in an effort to acquire a piece of land for holding a Lions Club sponsored rodeo. This trip proved fruitful and a Special Use Permit was issued to the Club for use of forest lands located a mile north of Camp Verde.

The Superintendent was guest speaker on August 16, at the Clarkdale Kiwani Club luncheon. He spoke on the history of the National Park Service and the part that Montezuma Castle plays in the System.

On August 17, the Superintendent and Ranger made a trip to Tonto for the purpose of returning the old Chevrolet pickup which had been replaced by a new Dodge. It is felt that this pickup is superior to our present equipment and that a few dollars will place it in good running shape.

On August 23-25, Archeologist White represented the Monument at the Pecos Conference held at Flagstaff.

Weather: Weather has been somewhat cool for the month of August. This was caused by frequent showers which totalled 1.5 inches of precipitation. Maximum temperature for the month was 108 degrees; nights for the most part have remained cool.

Travel: Travel this month broke all existing records when 4,851 people in 1,330 cars came to the Castle and 1,860 people in 506 cars saw the Well. This makes a total of 6,277 people for the month

which is an increase of 214 people over August of last year.

Interpretation: Another record was shattered this month when 1,990 people in 257 groups were conducted through the Castle. Children and shool groups made up a large per cent of the parties. In addition to those climbing the ladders, about 3,000 visitors used the Sycamore Trail and 4,500 saw the museum. At the Well, 1,660 visitors hiked the Nature Trail and 622 visited the museum.

The new Sycamore Trail booklets arrived from the printers and were placed in service the middle of the month. A stand to hold these booklets was constructed and placed near the present registering stand. This booklet is proving very popular and sales are running about thirty per day.

Visitors: On July 29, Superintendent King and family from Saguaro.

On August 4, John Davis and Luis Castellum from Region.

On August 6, twenty members of the California Sierra Club spent the night in the campground.

On August 13, Archeologist Schroeder and family from Lake Mead.

On August 15, thirty-five children from the Foxboro Camp in upper Oak Creek.

On August 21, forty students from Camp Geronimo near Payson paid their annual visit.

During the month, many smaller groups of Boy Scouts etc.

Roads & Trails: A laborer was hired for two days to repair the Castle trail and campground road which were damaged by summer rains.

Personnel: On August 3, a son, James Michael, was born in the Cottonwood hospital to Ranger and Mrs. Clancy. All are doing well.

Jack McCracken from Camp Verde entered on duty as Seasonal Ranger. He replaced Sydney Jameson who left August 26 for Casa Grande.

Superintendent Cook was on sick leave through August 22-25.

JOHN O. COOK
John O. Cook
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

[illegible]

[illegible]

[illegible] 28, 1967

[illegible]

To: [illegible]

From: [illegible]

Subject: [illegible]

[illegible] A copy of Permit 4, [illegible] concerning [illegible] [illegible] [illegible]

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Superintendent Cook was on sick leave through August 22-26.

JOHN O. COOK

John O. Cook
Superintendent

Form No. 10-769
Reports
Sm3 and Sm3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Montezuma Castle National Monument
Name of Area

August
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary			1 plus 1 plus el for two weeks of the month	

CONDUCTED TRIPS		1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans				
Walks or Hikes				
Ruins or Hist. House				
Other Trips		857	1890	
	Total	857	1890	XXXXXXXX

TALKS		NO.		
Campfire				
Hotel or Lodge				
Museum (Not connected with conducted trip)				
Orientation (Not connected with conducted trip)				
Other (Not connected with conducted trip)				
	Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS		NO.		
Museum (Castle) not continuously attended		1	4502	10 min.
Museum (Well)		1	522	10 min.
Talk connected with conducted tour but received by those not making tour			2000	10 min.
(Give Name or Type)	Total	2	7022	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES		NO.		
Sycamore trail		1	3000	
Nature Trail (Montezuma Well)		1	1660	
(Give Name or Type)	Total	2	4660	XXXXXXXX

6491
Number Visitors to Area this Month

18872
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

	Govt. Publications Sold	On Hand
Supt. talks to 25 Kiwani Club members at Clarkdale		

REMARKS: Castle interpretive service available 31 days
Museum at Well open 16 days

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME [illegible]
TITLE Superintendent

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EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOMES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATERIALS, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHALL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1948.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Natural Bridges National Monument
Moab, Utah

August 28, 1950

Memorandum

To: General Superintendent

From: Acting Superintendent, Natural Bridges

Subject: Monthly Narrative Report for the month of August, 1950

WEATHER: Hot & Dry.

TRAVEL: With dry, passable roads travel for August shows an increase of 64 % over July of this year and comes within 20 visitors of August last year which was a record count. A total of 487 people visited the area in 143 cars. The Campground was used by 80 people in 14 parties.

INTERPRETIVE SERVICES: Total contact time amounted to 85 hours in which 373 visitors were given information about the area. Two guided tours were made to all three bridges with a total attendance of 28. Twenty-four of this total were with the Prairie Trek, from St. Louis.

INSPECTIONS & TRAILS: Acting Superintendent Wilson spent August 10 & 11 in the area on an inspection trip and assisting in the placing of two 28 ft. and one 26 ft. ladders on the Kachina Trail. The new trail to Kachina will be completed next month and will cut the milage to this Bridge from 1½ mile to ½ mile. It is a spectacular trail and Ranger Redd has done an excellent job on the construction of the ladders. They even look safe.

SIGNS: The arrow on the sign at the junction of the mine road was changed. "See The" was removed from the sign at the junction of the Rito and Monument entrance road. Two new directional signs were placed on the trail at Owachoma Bridge. A register box was placed at the head of the Kachina Bridge Trail with a "Please Register " sign.

GENERAL: A fireplace stove was installed at the Campground and the visitor's reaction to its use is being noted. A coat of paint was applied to the cab of the weapons carrier and it now has the appearance of a more respectable "Chick Sales on Wheels".

Bates E. Wilson
Bates E. Wilson
Acting Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE

ANNUAL STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS

[illegible] Bridge National Monument
Name of Area

Number of Interpretive Personnel:

	Interpretive	Administrative	Other	Total
Permanent	[illegible]	[illegible]	[illegible]	[illegible]
Seasonal	[illegible]	[illegible]	[illegible]	[illegible]

	1	2	3
CONTACTED THEM	NO.	ATTENDANCE	DURATION
Auto Caravans			
Hikes or Hikes			
Number Daily Rounds	6	6	6 hours
Other Trips			
Total	6		[illegible]

TALKS	NO.		
Campfire			
Hikes or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			[illegible]

ATTENDED INTERPRETIVE STATIONS	NO.		
[illegible]	[illegible]	[illegible]	[illegible]
(Give Name or Type) Total			[illegible]

UNATTENDED INTERPRETIVE DEVICES	NO.
(Give Name or Type) Total	

Number Visitors to Area this Month: Total Interpretive Contacts:

Interpretive Activities Outside of the Area: News Publications: Radio: TV: Other:

Remarks:

Prepared by: Date:

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REVISED MAY 1946.

AUG 30 1950 RECEIVED REGION THREE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Navajo National Monument
Tonalea, Arizona

August 30,1950

Memorandum

To: General Superintendent, Southeastern National Monuments

From: Superintendent, Navajo

Subject: Report 1st, August 1950

Visitation and Interpretation: A record August with 71 cars carrying 212 visitors; 76 people in 19 parties hiked to Betatakin,14 in 3 parties by horseback to Keet Seel, 90 were satisfied to view Betatakin from the canyon rim. The Sierra Club of California and Glendale's YMCA group from Phoenix were responsible for approximately one third of the visitors.

Weather: Temperatures recorded a high of 89° and a low of 46°. Only .45 of an inch of moisture fell during this report period.

Visitors: Ranger Art White from Montezuma Well, Supt. Brower and family and Mrs. Reichert of Fuzzigret, Supt. Hastings, wife and daughter from Walnut Canyon, Ross King, seasonal ranger, Grand Canyon, Seasonal Rangers Bradley, Polk, and Bryant of Rosa Verde, Seasonal Ranger Buchman and wife of Walnut Canyon, General Supt. John Davis and Administrative Officer Castellum of Region three office. Robert Young and Supt. Allen Harper of the Indian Agency at Window Rock, artist Paul Coze, Bertha Sutton, Santa Fe, New Mexico.

Roads and Trails: Several man days of labor went into the repair of the culvert located in Klethla Valley. Unless we have an exceptionally hard rain, the stone headwalls and fill should be quite adequate.

Inspections: General Superintendent Davis and Administrative Officer Castellum were in on the 7th. This was Lou's first visit to Navajo.

New Construction: Funds, plans and specifications were received for the addition to residence no. 1. Bids will be closed August 30. Work has begun on the project to the extent of quarrying approximately 30 yd. of building stone and moving it to the construction site. The sand and stone for the addition is to be furnished on the site by the Service.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

General: The jeep has arrived and most certainly can be used to a good advantage. Homer Hastings, of Walnut, was generous enough to drive it to Navajo from Flagstaff.

A trip was made to Rainbow Lodge, Navajo Mountain and Inscription House Trading Post.

Two days were spent painting and stamping Monument hand tools and equipment.

Personnel: An item which should have been reported last month: a son, John Paul, was born to Seasonal Ranger and Mrs. Seth Bigman, July 11, 1950.

John A. Aubuchon
Superintendent

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

Form No. 10-769
Reports
6m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Navajo National Monument
Name of Area

August
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		one		
Temporary			one	

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Automobile caravans Bridal Trail	71	96	1 hr.
Hikes or Walks Rainbow Bridge	19	78	3 hr.
Mission 66 Visitor Center Foot Tool Train	3	14	8 hr.
Other Trips			
Total	93	188	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Archeological exhibits	66	83	5-15 min.
(Give Name or Type) Total	66	83	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

212
Number Visitors to Area this Month

271
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME John A. Aubuchon
TITLE Superintendent

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REVISED MAY 1949.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT

P. O. Box 38, Ajo, Arizona

August 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Organ Pipe Cactus

Subject: Superintendent's Monthly Narrative Report for August, 1950

Weather

Most days have been over 100 with a high of 109 on the 9th and 17th. The low of 84 for night temperatures was on the 16th. A light rain of .08 inches fell on the 18th. Other spotted rains fell over the area but were not recordable at headquarters. Frequent electrical storms have occurred this month.

Special Activities

The Superintendent was principal speaker for the Gila Bend Lion's Club Ladies Night Banquet the 23rd. Approximately 100 people attended including Mrs. Supernaugh and Ranger and Mrs. Steele.

Maintenance

On August 11 the pumping system had to be pulled for repair due to a stuck check valve. Again on the 21st further repair of the same nature was required. With these small facilities and their frequent trouble it is a struggle to keep ample water on hand.

Routine road maintenance continued the first part of the report period.

Cooperating Governmental Agencies

Another road construction project has been started by the Bureau of Animal Industry. They are locating a patrol road on the neutral strip of the International Boundary between Dowling Well and Quitobaquito.

Organ Pipe Cactus National Monument
Ajo, Arizona

(1)

Research and Observations

W. Taylor Marshall again honored us with a brief visit and gave further assistance in cactus identifications. Records are added to our long list almost monthly. Marshall was accompanied by his assistant, Jim Blakely.

Travel

This month's travel decrease can partially be contributed to the heat and almost a week of blocked roads in Mexico, due to floods. All interested visitors, however, were well paid with a nice display of fall annuals along the highways.

Personnel

Maintenanceman Quinn left on leave the 7th and will return about the first.

Superintendent Supernaugh will be on leave through September.

Accidents

Two minor wrecks occurred on the road during the month with little property damage. This being the shut-down period at the mine, there will, no doubt, be more to come.

Grover E. Steele
Acting Superintendent

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS

~~CHAN TUZIGOOT NATIONAL MONUMENT~~
Name of Area

August
Month

1950
Year

PERSONS ENGAGED:

Interpretive	Administrative	Other	Total
2	1	1	2
2	0	1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
[illegible]			
[illegible]			
[illegible] House			
[illegible] Emergency Patrol	1	4	[illegible]
Total	1	4	XXXXXXX

TALKS	NO.		
[illegible]			
[illegible]			
[illegible] (Not connected with conducted trip)			
[illegible] (Not connected with conducted trip)			
[illegible] (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Headquarters~~	1	24	~~1/4 hr~~
~~Headquarters Study Unit Collection~~	1	25	~~1 hr~~
(Give Name or Type) Total	2	49	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Nature Trail~~	1	40	
(Give Name or Type) Total	1	40	XXXXXXX

2,803
Number Visitors to Area this Month

330
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

	Govt. Publications Sold	On Hand
~~1 talk to Elks Band Lion's Club Supervisors~~		
~~1 talk to Lio Coordinators Group~~		

REMARKS:

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NAME [signature]
TITLE Junior Park Naturalist
Assistant Superintendent

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REVISED MAY 1945.

SAGUARO NATIONAL MONUMENT
Tucson, Arizona

August 25, 1950

MEMORANDUM

To: General Superintendent

From: Acting Superintendent, Saguaro

Subject: Monthly Report, August, 1950

General

Precipitation appeared in a few heavy showers during August which differed from the general rains in July. On July 31 a two inch rainfall within one hour, drowned the city of Tucson and caused considerable damage to the roads and trails in the monument area. A total of 3.39 inches of rain was recorded at Mica Mountain tower but at this writing the forested area is relatively dry and very susceptible to the lightning storms that have been occurring during the past month. During the greater part of the month the temperatures at headquarters ranged in the 95-100 degree mark and comments from old-timers call this a cool (?) summer.

Travel at Saguaro for the month of August again broke previous records and apparently the war situation has not halted the "Wandering American".

Special Activities

Architect Kenneth Saunders of the Regional Office visited the area on July 27-28. The two days were spent in lining up contractors for bidding on the addition to Madrona Ranger Station.

Superintendent King and family, left July 27 for a months vacation. At last report they were basking in the cool pines of Northern California.

The Budget, Agriculture, Interior Task Force did not stop at Saguaro on their way through Tucson.

Maintenance

The Happy Valley Saddle trail has been completed to the top of the ridge leading out of the valley toward Manning Camp.

Approximately one-half of the Rincon Peak trail has been brushed out during the past month.

The Spud Rock Lookout patrol trail is practically finished and only a few hundred feet remains to complete the rehabilitation of this trail.

All trails suffered a terrific beating as a result of the heavy rain of July 31. The lower portion of the Happy Valley Saddle trail, recently repaired, is again in need of extensive repair to the tread and replacement of water bars.

Nineteen trail signs were established at junction points in the forested area during the month.

New Construction

A bidding deadline for construction of the addition to the Madrona Ranger Station was set for September 1. At this writing no contractors have appeared to look over the proposed addition sight.

Approaches to Park Area

The Broadway approach road has been bladed twice during the past month and is in fair condition at this time.

A County grador is at work on the Vail approach road which, for the greater part of the month, looked more like a river bed than a road. Many visitors complained of this condition and several were stuck in some of the sandy washes.

Accessions

Two saddles were transferred from Organ Pipe Cactus National Monument.

Interpretive Services

A total of 619 persons in 180 parties were given interpretive service at headquarters. This amounted to 47 hours for an average of 16 minutes per party.

Research and Observation

A mule deer was observed by visitors one mile south of the monument headquarters.

Several coyotes have been sighted along the Broadway approach road and one was reported by a visitor on the Cactus-Loop road.

Dr. Taylor Marshall of the Desert Botanical Gardens, Tempe, Arizona, conferred at length with the Acting Superintendent on cactus and succulents. Dr. Marshall pointed out one error on our guide leaflet that will remedied.

One five point whitetail deer was observed on several occasions in the vicinity of Reef Rock Secondary.

A Jaguar (Felis hernandesii) was observed by the Acting Superintendent on the road leading into Madrona Ranger Station.

Decrease in Travel

A total of 1422 persons visited Saguaro National Monument during August. This is a slight decrease of 88 visitors as Compared to last month, but an increase of 221 visitors over the corresponding month a year ago.

Visitors

July 27 - Architect Kenneth Saunders, Regional Office.
July 28 - Rudi and Rosali Guttmann de Torrnya, Budapest, Hungary.
July 29 - Misses P. David and P. Tournier, Lyons, France.
August 8 - Mr. Herode Robert, Wasmuel, Belgium.
August 14 - Dr. Taylor Marshall, Desert Botanical Garden, Tempe, Arizona.
August 18 - Mr. Bormann, U.S. Fish and Wildlife Service. Visited forested area.

Ranger Service

Ranger Benjamin J. Zerbey was presented with a new little Ranger on July 25. The new Ranger has been named Roderick John.

Wildlife Activities

Biologist Lowell Sumner of Region Four Office will conduct a wildlife investigation at Saguaro this fall.

Forest Fire Control

Two fires in the Catalina mountains were reported to the U.S. Forest Service by our lookouts. The Forest Service removed their lookout on July 26.

A new telephone line was completed to Spud Rock Secondary lookout during the month. All secondaries now have telephone communication with the exception of Mica Mountain secondary.

Accidents

Laborer James L. Gilmore suffered a strained back while working on the Happy Valley Saddle trail. Mr. Gilmore received diathermy treatments at the Veterans Hospital and returned to duty August 16.

Personnel

Marion W. Wallmark was changed in status from a temporary to an excepted appointment as Fire Control Aid, ICS-3, on July 27.

Forrest M. Benson, Jr.
Acting Superintendent

Reports
301 and 9n3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

August
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS (Give Name or Type)	No. of Days		
Monument Headquarters	30	619 persons in 190 parties	16 min. avg. per party
Total			

UNATTENDED INTERPRETIVE DEVICES (Give Name or Type)	NO.		
Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

619
Total Receiving Interp. Serv.

22
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Benjamin J. Torbey

TITLE Park Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~The station was left unattended several times during the month because~~ Supt. King was on annual leave and the ranger had other important duties.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, [illegible] relations of the area, and the utilization of these facilities by the public. It includes data on routes and rates, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: Is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a1) and 9 (Report 8a2).

RECEIVED AUG 28 1950 NATIONAL PARK SERVICE REGIONAL OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

Aug. 25 19 50

Memorandum

To: General Superintendent

From: Ranger-in-charge, Sunset Crater

Subject: Monthly Narrative Report, August 1950

Weather: Temperatures have varied considerably during the past month with cold nights and mornings and hot sultry afternoons between thunder showers. Rains have been scattered with a two week stretch without a drop on the monument. Several good soakings however off and on kept the fire danger down. Temperatures ranged from the low forties up to the high seventies and low eighties.

Special Activities: Three trips were made to Flagstaff for supplies. One of these to drive a group of Girl Scouts to the Crack-in-the-Rock ruin.

Major Brady of the Museum of Northern Arizona visited the monument several times this month. Information gathered from him has been invaluable. Several interesting formations in the lava flow has been shown and discribed.

Mr. Paul Cozo is at present on the monument painting pictures of the area. He intends to show the eruption of the crater with Indians included to bring out the story of the area.

One car had to be pulled out of the cinders north of the parking area. Ignorance and carlessness were the cause.

The sectionof trail from the ice cave to the parking area was rerouted. The trail now runs from the ice cave around the fumarole to the register stand.

Inspections: Mr. Davis together with Mr. Gastellum visited the monument on August 6.

Maintenance: Mr. Bean came up the back road with the blade and started blading the monuments roads on August 18. A good heavy rain arrived at the same time. The combination of rain and blading will greatly improve the road conditions on the monument.

More work was done on the trailer house to ready it for occupancy.

A landing mark was built to ease the problem of locating parcels of the air mail.

General Publicity: Two articles appeared in The Arizona Republic newspaper at Phoenix on August 2nd and 3rd. Both were very good with pictures of the crater included. The first appeared on July 31 and publicized the new Nature Trail. A small name error was made, but on the whole the articles were very well written. The stories were included in a Sunday vacation section.

Interesting Items: The Nature Trail is still considered to be an attraction. Over 50% of the visitors have taken the trip. Comments are still favorable. The Ranger and area resident stand in keeping a high percentage of conservation.

The small books are still going quickly with collections averaging 50¢. 705 books were sold this month with $24.95 collected showing a loss of $10.55.

Travel to the top of the crater has increased from 4% to 12% over last month. Several large groups scheduled this increase. A total of [redacted] 2,575 people in 155 parties made the climb.

On July 28, Miss Loretta Hutton together with the second group of Junior Girl Scouts arrived and climbed the crater. The rangers went to Grand for lunch and then Ranger Walker and Grandi drove two visitors to Meteor-Barringer-Crater. Don Gardner made the trip twice.

Changes in Travel: Travel after the first week or so in August has been good. People seem to have gotten over the war scare and are visiting the monument as usual.

	Cars	Visitors
August 1950		
August 1949		
This travel year		
Last travel year		

Visitors: July 28 Miss Loretta Hutton and Junior Girl Scouts of Holbrook
August 3 Mr. John Davis, National Office
Mr. Louis Castillon, National Office.
August 5-6-7 Walter Ivory, Museum of Northern Arizona.
August 7 Sierra Club, California, 5 cars, 17 people.
11 Girl Scout group, Oak Park, Illinois, 10 in party.
11 Mr. Dawson, Arizona State College, Flagstaff, Identifying plants on Nature Trail.
11 Junior Girls 7 car minor tour, Navajo Indians, Summer recruits. Ten in party.

Future Plans: Two trees were cut on a line in Limits park. The Forest Service then a crew to handle it.

Ranger

Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF REPETITIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

20/159
Reports
867 868 869

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS

Lassen Crater National Monument
Name of Area

August
MONTH
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary	1		

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	108	2108	20 Min
Total	108	2108	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Lassen Crater Nature Trail	322	1322	30 Min
(Give Name or Type) Total	322	1322	30 Min

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

NO. ATTENDANCE DURATION	
	Total Interpretive Talks: 1225
	Total Number Visitors Contacted:

INTERPRETIVE PUBLICATIONS SOLD: Number: Value:
Folders
Booklets
Maps
Post Cards

Name
Title

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Fill in Only Those Blocks That Apply

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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
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COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Tonto National Monument
Roosevelt, Arizona

August 30, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tonto

Subject: Narrative report, Tonto, month of August, 1950

Weather. Typical brutal August weather, with temperatures up to 112 degrees, cloudy some days, very little rain.

Approach Roads. Apache Trail rough and dry. The state received bids for oiling about 9 miles of the Apache Trail between Tonto and the Globe-Miami junction.

Parking Area. The concrete curb and gutter has been completed, which outlines the area neatly. The fill on the approach to the terraces is nearly completed, for which it was necessary to borrow dirt from below the bridge. The base course is partly spread, and concrete culvert headboxes are complete. Some filling and trimming, and spreading the oil course remains to be done, and the job will require awhile yet. One truck driver was injured when he attempted to jump into his truck to stop it as the truck drifted back down the hill, and it overturned on him. This will be covered by a separate report.

Travel. 723 persons in 190 cars were counted, with perhaps another 150 to 200 people who turned around below the construction area and were not counted. This compares with 844 persons for August last year.

Personnel. Archaeologist and Mrs. Lloyd Pierson attended the Southwestern Archaeological Conference at Flagstaff August 23 to 25, taking 16 hours of leave as well as lieu days. A. J. Conner was employed as laborer-leadman to help with the plane table survey.

Visitors. Mr. W. Earl of the Desert Botanical Garden, with 20 Boy Scouts, on July 25.

Mr. A. L. McComb and 55 forestry students from Iowa State College, July 29.

Superintendent John Cook and Ranger Jim Clancy of Montezuma Castle, to get the Chevrolet pickup, August 17.

Robert, Mac, and Evelyn Sharp, and Mrs. C. C. Sharp, family of the superintendent, August 20 to 30.

Vehicles. Another milestone on Tonto's progress toward the 20th century occurred on August 7, when a new Dodge pickup was received. This is the first new vehicle to be assigned here, and it is highly appreciated.

The Plymouth sedan brought out by Engineer Conn, which was surveyed and sold to the highest bidder, was purchased by a local man.

Surveying. A plane table survey of the proposed residential site was made by Engineer Conn, with the aid of A. J. Cormer and Lloyd Pierson. The recent ruins excavation sites were surveyed also.

General. The customary overhauls on the Onan power plants were made. An order of parts for these plants was received and will be installed from time to time. Pierson made an extension of the tool shed roof, which will serve as an open air shop. Some time was spent in a cleanup of the area.

Master Mechanic Pierson and Sharp spent a half day tightening up bolts and screws on the new Dodge and checking it over.

A temporary trail was roughed out to connect with the lower ruins trail. The outdoor restroom interiors were painted a charming tea-rose and a lovely blue-gray, with contrasting ivory. If they can't be lighted-ly, they can at least be elegant.

A wage survey for a maintenance schedule was made, and one started for a construction schedule.

Much remains to be done to make the monument a smoothly functioning unit, due to the construction disrupting the area and utilities.

Charles C. Sharp
Superintendent

Form No. 10-759
Revised
1-1-63 and 1-65

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	2	2		4
Temporary				

GUIDED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravan			
Walks or Hikes			
Boats or Launch Trips			
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum			
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

Total Number Visitors to Area this Month

Total Interpretive Contacts

Interpretive Activities Outside of the Area: Govt. Publications Sold Given Away

REMARKS: Traffic and weather conditions during the month. Evidence of vandalism.

INSTRUCTIONS FOR FILLING OUT THIS FORM IF OTHER SIDE. Please read them carefully.

NAME
TITLE

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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATERIAL TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED AS PERFORMED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY MUST NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATES; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE ONE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT NM3) AND 9 (REPORT NM3).

REVISED MAY 1946

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

August 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tumacacori

Subject: Superintendent's Monthly Narrative Report for July, 1950

Weather: The weather this month has been very dry, the summer rains having slacked off after a very good start last month. There are still many showers within sight, but somehow they seem to miss the Monument. Precipitation this month was only 1.54 inches instead of the average 3.10 inches for the last eleven Augusts. The maximum temperature recorded was 103 on August 9 and the minimum was 56 on August 2.

Visitor Travel: The travel this month has again broken all previous August records. There were 2,148 visitors this month as compared with the previous high of 1,767 for August of last year. For the travel year to date we have 27,856 visitors as compared with the total for 1948, the highest year thus far, which was 25,765 visitors.

Interpretive Services: Of these 2,148 visitors, 849 went on the 158 guided trips through the Mission Church and grounds; 2,029 took advantage of the free self-guiding museum and visited the patio garden; and 2,039 received combination Information and Interpretive Services.

Visitors: Among our visitors were:

July 25 - Carl Strom, U. S. Consul General in Mexico
July 29 - Santa Cruz Valley School group
July 30 - Thomas E. Stimson, Jr., Western Editor of Popular Mechanics.
Aug. 6 - Rex Ranch School, Amado, Arizona. Group of 31 students and 6 Counselors.
Aug. 20 - American Friends Service Committee consisting of members from this country as well as Switzerland, India and Jamaica. Eleven of the group made the trip through the mission.

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

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REVISED MAY 1948

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

August 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tumacacori

Subject: Superintendent's Monthly Narrative Report for July, 1950

Weather: The weather this month has been very dry, the summer rains having slacked off after a very good start last month. There are still many showers within sight, but somehow they seem to miss the Monument. Precipitation this month was only 1.54 inches instead of the average 3.10 inches for the last eleven Augusts. The maximum temperature recorded was 103 on August 9 and the minimum was 56 on August 2.

Visitor Travel: The travel this month has again broken all previous August records. There were 2,148 visitors this month as compared with the previous high of 1,767 for August of last year. For the travel year to date we have 27,856 visitors as compared with the total for 1948, the highest year thus far, which was 26,766 visitors.

Interpretive Services: Of these 2,148 visitors, 849 went on the 158 guided trips through the Mission Church and grounds; 2,029 took advantage of the free self-guiding museum and visited the patio garden; and 2,039 received combination Information and Interpretive Services.

Visitors: Among our visitors were:

July 25 - Carl Strom, U. S. Consul General in Mexico
July 29 - Santa Cruz Valley School group
July 30 - Thomas E. Stimson, Jr., Western Editor of Popular Mechanics.
Aug. 6 - Rex Ranch School, Amado, Arizona. Group of 31 students and 6 Counselors.
Aug. 20 - American Friends Service Committee consisting of members from this country as well as Switzerland, India and Jamaica. Eleven of the group made the trip through the mission.

Inspections: Architect Kenneth Saunders was here on July 28 and 29. He and Superintendent Jackson went over the necessary changes in the mission screening contract and also looked over the faulty roofing job on the museum. Just after Saunders left, Contractor Sam Schwenn, who put on the roof back in 1948, arrived and made some repairs to the worst part of the roof.

Later, we learned from a memo issued by Architect Saunders, that Mr. Schwenn is going to replace the part that is damaged at a cost of $50.00 to us. The work will cost him $350.00.

Personnel: Ranger Monson returned from annual leave on August 26. Superintendent Jackson went on annual leave on August 5 and won't be back on duty until September 2. WAE Guide Charles B. Conrad has continued working this month during Jackson's leave. Having a WAE Guide here instead of a full time employee has left us with only one person on duty for 21 of the 31 days.

Mission Stabilization: Work on closing the windows and door openings of the old Mission was completed this month. Several changes had to be made in the contract to make a better and more satisfactory job. The windows were all removed and a strip of felt inserted between glass and frame to guard against breakage. While the glass was out, the frames were linseeded throughout. The front window had to be tilted since we found it caused reflections when viewed from our View Window. The reflections would not only ruin photographs but spoil the impression of the antiquity of the Mission as well. It was also found that, because of changes made in the method of attaching the front doors, the front opening was not bat-proof. Therefore, an extra was added to the contract to take care of this problem. The work called for in the contract, as well as the extra, was finished on July 18 and now the old Mission is bat-proof.

The work is not readily noticeable from the View Window. Several local people who knew of the proposed screening asked why it had not been done and were surprised on being told that it had been done.

The Contractor did a very good job in installing the doors and windows so as not to damage the old structure. The doors and screens are of very good material and are well made. The materials are much better and stronger than we had visualized and certainly they will last as long as the building. Incidentally, he furnished a screen for the tower sacristy window which was necessary, although not called for, in the contract.

Maintenance: The painting of the Museum building with Bondex took up most of the time of the Maintenance man. Now he has one coat over most of the building and the second coat over part of it. In addition to the painting, he has done quite a bit of weeding along the newly treated roads and trails where the weeds are

Form No. 10-769
Revised
July and Sep

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Tumacacori National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary			1	1

August
Month
1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	158	849	31.48 mins.
Other Trips			
Total	158	849	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk, museum, or garden	1	2039	5 mins. (ave.)
(Give Name or Type) Total	1	2039	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden	2	2029	20 mins. (ave.)
(Give Name or Type) Total	2	2029	XXXXXXXX

2148
Number Visitors to Area this Month

4917
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand
	none		

REMARKS: Visitor total includes 109 runarounds. There were 21 days when only one person was on duty. Superintendent Jackson on leave from August 5 on. WAE guide cleared on duty 18 days.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME [illegible]
TITLE Acting Sup't

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REVISED MAY 1949.

AUG 29 1950

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

August 27, 1950

Memorandum

To: General Superintendent

From: Superintendent, Tuzigoot

Subject: Report lml, August 1950

There follows a narrative report of activities in this area.

VISITORS

Visitors this month--3057 visitors in 888 cars and three chartered busses. This travel tops all previous records

GUIDE AND CONTACT SERVICE

Museum, ruins and orientation contacts totaled 7383 for the month. 2765 people in 211 parties were shown thru and given an orientation lecture in the museum and 2693 people in 839 parties made the trip thru the ruins. Average time spent by each party in the museum and ruins--20 minutes.

PERSONNEL TIME

Museum and Ruins: 258 hours, 5 minutes.
Total contact time for Brewer: 113 hours, 5 minutes.
For Richert: 142 hours.

N.P.S. VISITORS

Supt. Sam and Mrs. King, Saguaro National Monument on the 28th.

Supt. John and Mrs. Cook of Montezuma Castle on the 28th.

Ranger Naturalist and Mrs. John Merkle of Grand Canyon National Park on the 1st.

Gen. Supt. John M. Davis and Administrative Officer Luis Castellum on the 4th.

Al Schroeder, Archeologist, Lake Meade, on Aug. 12 and 13.

Ranger and Mrs. Jamieson of Montezuma Castle on the 14th.

Mr. and Mrs. and Barbara Jean Anderson of Yosemite National Park on the 25th.

OTHER AGENCY VISITORS

Mr. J.W. Dixon and family, Washington Office of Bureau of Reclamation on the 2nd.

Dr. Frost and family, Veterans Administration, Fort Whipple, Arizona.

Mr. and Mrs. Dutton, USIS, Tuba City on the 20th.

REPORTWORTHY VISITORS

Dr. Malcolm Farmer of the San Diego Museum of Man on the 11th. (Mac is on a years assignment to study Navajo archeology for the Tribal Council).

Mr. Harry F. Rorick formerly of Grand Canyon and Shonto on the 14th.

Bob Uhler formerly of Tupatki on the 19th.

Dr. Geo. W. Brainerd of U.C.L.A. and Southwest Museum on the 22nd.

Mr. and Mrs. Thomas P. Cairde and family of the U.S. Embassy in Rome.

Father Victor Stoner on the 24th.

ORGANIZED GROUPS

Two groups of 28 and 14 Sierra Club members by motor caravan on August 7th and 8th.

26 students by chartered bus on August 7th. KSTC, Emporia, Kansas.

26 students by chartered bus on August 11th. Central Mo. Teachers College.

30 students by chartered bus on August 12th. Springfield Mo., Teachers College. Special talks and tours were given these groups.

Pittsburg State Teachers College, Pittsburg, Kansas--party of 30 on the 14th.

CONFERENCES

Supt. Brewer attended the afternoon session of the Pecos conference on the 23rd and Archeologist Richert attended A.M. and P.M. Sessions on the 25th.

MAINTENANCE

Following a rainstorm the garage electrical circuit functioned only intermittently. Fearing a sparking short circuit we investigated the conduit under the residence. Rick crawled thru the trap door in the bedroom closet and, trying to locate

MAINTENANCE (Con't.)

the conduit, noticed a strong small of liquified petroleum. We handed him our shaving mug and brush and he applied a lather to the gas line, bubbles appeared at a solder joint. What an unhappy condition this presented; Gas filling the space under the house and a loose electrical connection threatening combustion. Chain reaction, no less.
The Verde Valley Gas Co. repaired the leak but as yet the electrical trouble has not been corrected.

IMPROVEMENTS

On the 16th and 17th the area about to become the new MENS room was cleared out. Seven wheel barrel loads of manos were moved out and buried 20 feet north of the rear door of the museum, at the base of the east wall. Artifacts were moved and the shelving dismantled.

On the 17th the kitchen range was moved from the dark poorly ventilated recess to a much more convenient location. The recess may later be made into a dinette or breakfast nook.

ROADS AND TRAILS

Two stakes and a cable suspending a TRAIL CLOSED sign were installed at the start of the lower trail around the ruin. Recent rains have rendered this trail unsafe.

OVERHEARD IN THE MUSEUM

Nice lady from Milwaukee, at the drinking fountain, "Tastes like it came from the bottom of the ruins".

J.W. Brewer jr.

J.W. Brewer, Jr.,
Superintendent

Form No. 10-769
Reports
6m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

AUGUST
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	ONE	ONE		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	689	2695	20 min.
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	811	1765	20 min
Orientation (Not connected with conducted trip)	300	1725	6 min.
Other (Not connected with conducted trip)			
Total	1111	4490	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

5057
Number Visitors to Area this Month

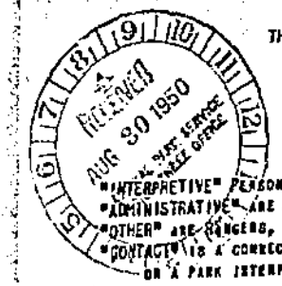
7363
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
Seven written replies to inquiries on Mon'ts.			

REMARKS:

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NAME J W Brainerd
TITLE Superintendent



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REVISED MAY 1945.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

August 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, August, 1950

Administration Ranger Brockman completed sorting all herbarium specimens which have been identified. These specimens were enclosed in genus and species folders and filed according to the DeDalla, Tone, and Harms system. All plant specimens which have not been identified were sent to the National Museum.

Brockman has also been engaged in a project to catalog all our library books.

Ranger Leding completed sorting and indexing our maps and plans.

Use of Monument Facilities By The Public There were 1179 cars which brought 4353 visitors. This is an increase of 90 visitors over the same period last year. A total of 1087 parties including 4025 visitors were contacted. Museum visitors totaled 4046 visitors in 1098 parties. Contact service was maintained from 7:00 A.M. to 7:00 P.M. each day. There were 565 visitors in 97 picnic parties. The lack of camping facilities continues to present problems with several groups arriving in the evening and expecting to camp here. On August 11 four separate parties arrived after 5:00 P.M. and expected to camp.

Interpretation Ranger Leding is engaged in a project to photograph the point of interest at each of the interpretive stations along the Island Trail. The pictures are to be used in preparing an exhibit of the trail for the museum.

A total of 965 Island Trail pamphlets were picked up from the serve-yourself dispenser. For these $81.20 was received and we were short $15.50.

Equipment A work bench was installed in the old generator house where electric power is available.

Considerable time was spent rehabilitating a gasoline pump and tank which have been on hand for several years. The pump and tank were repainted, a cement base was made for the pump, and a few more plumbing connections will complete the installation.

Telephone Service A break where the telephone line crosses Highway 89 was located and repaired on August 19.

Act of God On August 20 lightening struck very near the residences and knocked out the phones at both residences and at the office. The fuse block at Residence No. 1 was demolished and the ringer box was split apart. At Residence No. 2 wires were burned and the wall was blackened. Lightening came into the electric range and destroyed a burner over which Mrs. Leding was cooking but she was not harmed.

Roads and Trails The County graded our approach and entrance roads on August 7 but since that time they have become very rough.

Signs The directional sign at the Flagstaff end of our approach road was repaired.

National Park Service Visitors

July 26	Ben Breeze ffom the Major Roads Branch of the Director's Office and Charles D. Carter from the Regional Office.
July 28	Ranger Schaffner and family from Petrified Forest
July 30	Ranger Bob Walker from Wupatki
Aug. 5	General Superintendent Davis and Administrative Officer Castellum
Aug. 10	Ranger and Mrs. Schroeder
Aug. 21	Superintendent and Mrs. Bright from Canyon de Chelly
Aug. 22	Superintendent Bowen and Ranger Bob Walker from Wupatki
Aug. 23	Ranger Bob Viklund from Sunset Crater

Newsworthy Visitors

July 27	Miss Bertha Dutton and her party of Girl Scouts made an over night visit. They were given a conducted tour around the "Island" and out the Log Cabin Trail.
Aug. 22	Artist Paul Coze was here to start work on several paintings of the Canyon and cliff dwellings.

Homer F. Hastings
Superintendent

Mesa Verde National Park

Name of Park

Person(s) Reporting

Date

Time

	Interpretive	Administrative	Other
Permanent			
Temporary			

Collected Data

	No.	Attendance	Duration
Nature Walks			
Talks or Talks			
Museum or Visit, Other			
Other			

Talks

	No.
Campfire	
Talks or Groups	
Museum (Not Conducted with Campfire Talk)	
Observation (Not Conducted with Campfire Talk)	
Other (Not Conducted with Campfire Talk)	

Attended Interpretive Services

	No.	Attendance	Duration
Museum or Museum			
Museum			
(Give Name or Type)			

Unattended Interpretive Items

	No.	Attendance	
Motor Trips, Nature Trails, Trail Trails			
(Give Name or Type)			

Interpretive Activities Outside of Park Area

	No.	Attendance	Duration
Campfires			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

Name

Total Number Visitors to Area

Total Number Visitors to Park

Name

Title

Government Publications Sold (Number)

16 page booklets	none
Popular Studies	none
Source Books	none

REMARKS: (Please note below any factors significantly affecting interpretive service, such as: "museum closed for repairs", "closed for season", "understaffed on sick leave", etc.

24 hours contact service maintained daily from 7:00 a.m. to 7:00 p.m.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
White Sands
Box 231, Alamogordo, New Mexico.

August 22, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, White Sands National Monument

Subject: Superintendent's Monthly Narrative, Report No. 1ml

AUGUST TRAVEL, 1950 — TRAVEL YEAR TO DATE

Visitors, 26,922 Cars, 6,092 — Visitors, 157,341 Cars, 36,835

GENERAL

How much longer we can continue to show decided increases over like months is problematical but August 1950 is double our 1946 August with a steady increase between these dates. We have been fortunate in having good weather and the help of a lot of friends.

A couple of trips were made to El Paso to check on some supplies, materials, etc., but these were made in my personal car and on my days off.

GENERAL PUBLICITY

Judging from the requests we have received for literature and information on the White Sands we certainly are not lacking for publicity, but I hope we shall never be guilty of ever complaining in regard to the publicity received by White Sands.

COMPLAINTS

No complaints have been received on any phase of our activity. A party did come in to the office regarding being bitten by a dog, but they had no information by which we could attempt to locate the party owning the dog.

MAINTENANCE

Building maintenance has been centered on the reception of quarters. One residence has already been completed, another one well toward completion, and then one more to go. Some minor work yet done on the toilets out in the ponds. Road maintenance has consisted entirely of blading and dragging as moisture would allow.

PUBLIC RELATIONS

The organization has not shown the gain that our gate would indicate it should. But the last few days show promise of a good month. Longer hours have been established to honor week end demands of the public.

PLUMBER SERVICE

All ponds have been used on peaks and a 12 to 14-hour shift means it is necessary to spread our force pretty thin to give the service desired.

MISCELLANEOUS

A recent visit from John Davis and Ben Hendricks and Thorne Horan was appreciated. We are always glad to have these people stop in, any time any National man can spare us the time we are glad to have them stop by.

Johnnie Faris,
Superintendent.

Reports 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	2	2
Temporary	2		

August
Month

1950
Year

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	31	14,000	1/6
(Give Name or Type) Total		14,000	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

14,000
Total Receiving Interp. Serv.

26,922
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	NONE
Popular Studies	NONE
Source Books	NONE

NAME Johnwill Faris

TITLE Johnwill Faris, Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Wupatki

Flagstaff, Arizona

August 25 50

To: General Superintendent

From: Superintendent, Wupatki

Subject: Monthly Narrative Report for August 1950

Weather Conditions. Weather for August has been cooler than average. Good growth of vegetation is noticeable since the July rains. Rainfall for the period totaled 0.72". Maximum temperature was 100° on August 21.

Inspections. July 27. Mr. Ben Breeze of the Washington Office and Mr. Charles Carter, Regional Office on road inspection.

August 6. Mr. John Davis and Mr. Luis Castellum on administrative matters.

August 16. Mr. and Mrs. Wm. H. Richardson. Mr. Richardson inspected the LPG system in the superintendent's residence.

August 22. Mr. Bradley and Mr. Jenkins surveying proposed building site at Heiser Spring.

Maintenance. Very little maintenance was undertaken this month. A change in the pipe line between the two houses at Heiser Spring made some improvement in the water system. When time allows the 3/4" pipe to the two houses will be replaced with 2" pipe now on hand.

Repair and Rehabilitation. A 10,000 BTU panel ray and a 25,000 BTU wall heater (LPG) were installed in the superintendent's residence as part of the repair and rehabilitation program.

Monument Roads. Mr. Bean has worked the grader throughout the period and the roads are now good by Wupatki standards. Considerable time was devoted to the drainage system as the July rains emphasized the necessity of getting the water off of the road.

Interpretive Service. At Wupatki Ruin 1309 visitors in 391 parties were given guide service averaging 23 minutes per party. The self-guide leaflet continues to be our greatest asset. Comments are very favorable. Actually many visitors spend more time with the book than with a guide as they rest, let their imagination go, take more pictures, and in general enjoy themselves.

On August 16 the first of the NALAKIHU-CITADEL trail leaflets were received and the trail will be in use shortly. The arrival of Mr. McClain as temporary ranger o/a August 27 will allow time to work out the trail and set up the exhibits.

Mr. Stan Davis, Lindesgard photographer, was in on the 20th to secure transparencies for the Wupatki color postcards. Cloudy weather prevented the pictures; however, he promised to return within a week or so.

Increase in Travel. Wupatki really got busy and set itself a record this month with a total of 2037 visitors. This is the largest single month on record. Two factors, one our fault, and one over which we have no control probably account for the increase. First, the Sunset Crater-Wupatki road is the best it has ever been and the bulk of the increase was from that direction. Second, August was cooler than average and less people were deterred by the heat. The travel varies inversely with the temperature. A day of 85° will bring in 60 or 70 visitors. If the temperature goes to 95° to 100° the next day the travel will drop to 30 or 40 for no other apparent reason.

	CARS	VISITORS
August 1950	641	2037
August 1949	398	1196
This Travel Year	2726	8346
Last Travel Year	1899	5892

Visitors.

July 29. Senior Girl Scouts, Miss Bertha Dutton in charge, 21 in party. The group camped overnight and were taken to Crack-in-the-Rock.

Sam & Norma King & Lillian, Saguaro National Monument.

Aug. 3. Supervisor Keeney and Mr. Allen, Coconino Natl. Forest, Flagstaff.

Aug. 7. Sierra Club, 37 in party, led by Mr. P. E. Saito, camped overnight.

Aug. 8. Mr. & Mrs. Paul Ezell.
Mr. Waydo, Bowshouse with 18 members of the Phoenix YMCA.

Aug. 8. Supervisor & Mrs. Keeney, Coconino Natl. Forest, Flagstaff.

Aug. 14. Ruth & Millard Henning, old SWM friends.

Aug. 15. Mr. Stone with 17 members Bakersfield, Calif., YMCA

Aug. 16. Ranger & Mrs. Bill Brockman, Walnut Canyon.

Aug. 20. Mr. Stan Davis, Llolesgard photographer.

Grazing. On August 4 District Supervisor Ed Stocks of Tuba City made the annual stock count for the local Navajos at the Black Falls trading post. Ranger Walker took part in the count.

Spring Flow.

Wupatki Spring up from 197 GPD last month to 538 this month.
Heiser Spring flowing 2880 GPD.

William L. Bowen,
Superintendent

10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Wupatki National Monument
Name of Area

August
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	291	1309	25 Min
Other			
Total	291	1309	112½ Hr.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wupatki Ruins Trail	585	1852	35 Min
Nalakihu Exhibit	167	503	5 Min
(Give Name or Type) Total	752	2355	385 Hr.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2365
Total Receiving Interp. Serv.
2037
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME William L. Bowen
TITLE Superintendent

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SEP 28 1950

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Southwestern National Monuments
Box 1728
Santa Fe, New Mexico

September 7, 1950

Memorandum

To: General Superintendent

From: Naturalist

Subject: Narrative report for interpretive work in the Southwestern National Monuments for August 1950.

Naturalist Dale S. King spent the month in the office.

Archeologist Charlie R. Steen excavated at Tse-ta'a at Canyon de Chelly during the month, coming to Santa Fe on August 26 to bring excavated sherds and other material, but taking leave until September 3 when he returned to Canyon de Chelly.

Interpretive Administration

The Sunset Crater and White Sands two-folds were sent to the field for suggested revision.

Two articles written by outside authors were edited and suggestions made.

A loan check-out system was set up for naturalist equipment and new LeRoy lettering sets dispatched to the field.

Steen showed 205 visitors through the ruin of Tse-ta'a during the month.

Progress of Exhibit Plans and Projects

The remaining several hundred aluminum cactus labels, which were obtained from the Western Museum Laboratory by Naturalist King away back in the 30's, had become mixed in shipping and were sorted and placed in order. Several were furnished to White Sands and additional ones were ordered for this monument from Yosemite.

An excellent draft was received from Arches of a pamphlet for the "Cove Trail."

Kelbo, Irving Robert - Our Country's National Parks, Vols. One and Two, Bobbs-Merrill Company, Inc., reprinted 1950.

Forrest, Earle R. - Arizona's Dark and Bloody Ground, Revised and Enlarged Edition, The Caxton Printers, Ltd., 1950.

Whiting, Beatrice Blyth - Paiute Sorcery, The Viking Fund, Inc., 1950.

Southwestern Monuments Association

All corrected page proof on the Cummings Volume was returned to the printer August 14. Apparently the September 20 deadline will be met easily.

Ornithologist E. H. Collins, Jr., of San Cristobal Ranch, San Cristobal, New Mexico, prepared an excellent 16-page booklet on the "Birds of Bandelier," which will be sold in the monument for $0.15. The manuscript was copyread, John Moseley very kindly did an excellent cover, and the booklet went to press August 28. It is hoped that similar booklets and others on animals, trees, shrubs, etc., can be prepared, mostly by our own Park Service men, on other areas.

The Sycamore Trail pamphlet was received from the printer August 3 and dispatched to the monument, with review copies to various National Park offices.

The Kalakihn-Citadel Trail pamphlet for Wupatki was delivered August 14.

Artist Paul Coze took photographs and made color notes for reconstruction paintings at Chaco, Aztec Ruins, Canyon de Chelly, Navajo, and the Flagstaff and Verde Valley monuments.

An excellent manuscript on Tumacacori was received from Earl Jackson. It is planned to publish this before the heavy winter season.

Several publishers furnished for our information copies of their royalty agreements with authors.

The insurance premium was paid for two years on the Spanish arms and armor at Tumacacori.

During the month of August two deposits and one disbursement were made by Treasurer Vedder. The number of covers mailed was 209, including 37 letters and 58 purchase orders.

Outside of taking care of the mail, most of the Treasurer's time was spent on figuring the year-end inventory, posting in the journals and ledger, figuring various reports for the annual report and seeing the auditor, Mr. Neal. He was given the books and various papers necessary for the audit August 28 and he presented us with the final audit August 29th, the earliest it has ever been done. One reason for this speed was due to the fact that no changes as adjusting entries had to be made. The Profit & Loss Statement shows a net gain of $482.85 for the past fiscal year. Sales for the year rose about $5,000. Unless there is some event in the following year and the Association continues to grow, we should show a much better net gain for the 1950-51 year.

Also during the month the cost value of headquarter's inventory was made. It came to about $5,200. We are going to have it insured through the McBride Insurance Agency.

More tourists and even a few members of the Association are appearing at the office.

Photographs and Visual Aids

For some time we have been holding to the policy of retaining all satisfactory original kodachromes in the master file here rather than by dissipating them by loan or issue to the field. In the past our kodachrome collections have vanished mysteriously; we feel all good views should be duplicated and the duplicates used, the originals being held in safe storage.

Visitors

Anthropologists Verne Ray, Frederick Sleight, John Corbett, and Fred Worman; Ornithologist Eliot Porter.

Ruins Stabilization

Mrs. Moore completed mounting photographs in one copy of the Bandelier stabilization report for 1949. This was an arduous job, and two more copies must be prepared. It reminds us again of the great improvement made by the adoption of ektype paper.

Technical Aid to Administrators

King spent the better part of three days compiling the Condensed Monthly Report for July for Southwestern National Monuments in the absence of Miss. Metcalf. He also wrote several letters to applicants for positions in the monuments.

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Projects for September

King will work on the folder revisions for Arches and Navajo, and prepare a newpne for Rainbow Bridge. Also in process are the Arches and Capulin Mountain trail pamphlets, and proof must be read on "Birds of Bandelier" and the Sunset Crater "Lava Flow Trail" revision. King may make a flying trip to Tucson September 20 to attend the presentation ceremonies for Dr. Cummings. Steen will continue excavation of Tse-ta'a, finishing about September 22 and arrive at Santa Fe in three or four days.

(SIGNED)

Dale S. King
Naturalist

APPROVED FOR DISTRIBUTION

(SIGNED) SEP 8 1950

General Superintendent

Copy to: Mr. Dodge (3)
Mr. Davis for distribution (2) ✓

SOUTHWESTERN NATIONAL MONUMENTS MONTHLY TRAVEL STATISTICS COPY

Month of August , 1950

	This month	Travel year	(No.) Last	Year (T.Y.)	
Arches	3,584	12,603	2,024	11,394	Gain for Mo. 77% Gain for T.Y. 11%
Aztec Ruins	3,955	14,871	3,406	12,852	Gain for Mo. 16% Gain for T.Y. 16%
Bandelier	9,354	40,833	6,711	29,511	Gain for Mo. 40% Gain for T.Y. 38%
Canyon de Chelly	971	3,010	754	2,392	Gain for Mo. 29% Gain for T.Y. 26%
Capulin Mountain	9,000	24,000	9,300	26,100	Loss for Mo. 3% Loss for T.Y. 9%
Casa Grande	1,864	33,647	1,630	29,934	Gain for Mo. 14% Gain for T.Y. 12%
Chaco Canyon	372	1,757	327	1,184	Gain for Mo. 45% Gain for T.Y. 49%
Chiricahua	1,575	15,488	1,506	13,885	Gain for Mo. 5% Gain for T.Y. 11%
El Morro	757	3,234	713	2,632	Gain for Mo. 6% Gain for T.Y. 23%
Gila Cliff Dwgs.	-	-	-	-	-
Gran Quivira	457	2,466	453	2,287	Gain for Mo. 1% Gain for T.Y. 8%
Great Sand Dunes	4,253	17,022	6,334	18,322	Loss for Mo. 33% Loss for T.Y. 7%
Montezuma Castle	6,491	36,394	6,277	30,158	Gain for Mo. 3% Gain for T.Y. 20%
Natural Bridges	487	1,550	507	1,189	Loss for Mo. 4% Gain for T.Y. 30%
Navajo	212	871	102	644	Gain for Mo. 107% Gain for T.Y. 35%
Organ Pipe Cactus	9,903	143,690	9,991	114,664	Loss for Mo. .9% Gain for T.Y. 26%
Rainbow Bridge	-	-	-	-	-
Saguaro	1,422	32,268	1,201	21,952	Gain for Mo. 18% Gain for T.Y. 47%
Sunset Crater	4,274	20,137	7,395	26,959	Loss for Mo. 42% Loss for T.Y. 25%
Tonto	723	17,547	844	16,474	Loss for Mo. 14% Gain for T.Y. 7%
Tumacacori	2,148	27,856	1,767	24,037	Gain for Mo. 22% Gain for T.Y. 16%
Tuzigoot	3,057	18,714	3,011	16,489	Gain for Mo. 1% Gain for T.Y. 14%
Walnut Canyon	4,353	20,511	4,136	18,689	Gain for Mo. 4% Gain for T.Y. 10%
~~Yucca~~					
White Sands	26,922	157,341	22,773	130,465	Gain for Mo. 18% Gain for T.Y. 20%
Wupatki	2,037	8,346	1,195	5,692	Gain for Mo. 4% Gain for T.Y. 46%
TOTALS	98,174	654,155	92,407	552,205	

(See reverse for notations, comments, etc.)

COPY

Gain over August 1949.....5,767 or 6%

Gain Travel Year to date.....96,251 or 17%

Six areas show losses over August 1949:

Capulin Mountain	3%
Great Sand Dunes	33%
Natural Bridges	4%
Organ Pipe Cactus	9%
Sunset Crater	42%
Tonto	11%

Losses from 1949 Travel Year are as follows:

Capulin Mountain	9%
Great Sand Dunes	7%
Sunset Crater	25%

(List No. 1.)

Region Three Office--Mr. King

White Sands

Gran Quivira

Capulin Mountain

Great Sand Dunes

Arches

Aztec Ruins

Chaco Canyon

Canyon de Chelly

El Morro

Bandelier

Routing List--So

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DEPARTMENT

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NOV 1950
RECEIVED
National Park Service
Region Three
Office

King



UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

(Dept. reports)

October 11, 1950

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Bandelier	S.J. Kiebe	10-12-50	10-13-50
El Morro	J. Manuel G.	10-16-50	10-18-50
Canyon de Chelly	[illegible]	10-21-50	10-23-50
Chaco Canyon	[illegible]	10/24/50	———
Aztec Ruins	[illegible]	11-3-50	11-3-50
Arches	[illegible]	11-5-50	11-6-50
Great Sand Dunes	[illegible]	11/9/50	11/11/50
Capulin Mountain	[illegible]	11/12-50	11/16-50
Gran Quivira	[illegible]	11/18/50	11/20/50
White Sands	[illegible]	11-22-50	11-22-50
Region Three Office--Mr. King		———	

(List No. 1.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

September 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Monthly Narrative Report for the month of September, 1950

WEATHER: Hot and dry weather continued until September 18th. when two inches of rainfall came in three 15 minute storms taking out all wash crossings and causing a flood four feet deep and 300 yards wide at the Court House crossing on approach road # 93. Headquarters received the heaviest cloudburst which cascaded from the cliffs in back of the residences and flooded the whole area. Ranger Worthington's basement was filled to capacity with water, mud and sand. The foot bridge on the Delicate Arch Trail was demolished by a five foot flow of water down Salt Wash. Inspite of the damage done we were glad to receive the moisture, for it was the first in two months.

TRAVEL: A total of 2978 visitors entered the monument in 831 cars representing 33 states, three foreign countries, District of Columbia and Territory of Hawaii. This is an increase of 58% over the same period last year. Thirty-nine parties camped in the area staying 120 visitors days.

ANNUAL TRAVEL: A total of 15,679 visitors in 6237 cars were recorded for the travel year ending September 25.

INTERPRETIVE SERVICES: Total contact time amounted to 200 hours and 16 minutes in which 1806 people were given information about the area. Eleven guided tours were made with an attendance of 42 people.

INTERPRETIVE DEVICES: The "Cove Nature Trail" was put in operation September 22, using a mimeographed sheet and although there are improvements and corrections to be made it is appreciated very much by all visitors so far.

ROADS: Although the heavy rains caused a great deal of damage we did receive enough moisture to make possible a finished balding job and all monument roads are now in excellent condition.

ROAD SURVEY: The DPR Survey Crew, under Mr. Rod Miller, has completed the center line on Route #1 which ends near the Balanced Rock. Three miles of profile levels have been run and two miles of cross section. All stakes on the topog. of the Court House Wash Bridge were carried away by the heavy flood.

Personnel: Park Ranger(Temp.) Derald E. Allred was terminated September 16th. and we were all very sorry to have him leave. During his short tour of duty he made many valuable contributions to the monument interpretive program and we are hoping that he will return next spring.

WATER SYSTEM: Five days were spent in determining the total depth, water level and straightness of our well in order to insure the proper installation of a new pump. To determine these facts it was necessary to pull the pump and with makeshift equipment this turned out to be quite a job.

VIP VISITORS: Matt Dodge and Mr. Paul E. Franke paid us an unheralded visit on September 10 and we wish we had been able to spend more time with them. Mr. & Mrs Jim Hamilton stopped for a few minutes on September 24 enroute to the State of Washington. Mr. Jack Diehl was an overnight visitor in Moab September 25.

NOTED VISITOR: United States Senator, Elbert Thomas (Utah) visited the area on September 23rd. and was taken on a tour of all sections, via car. This was his first trip and he was apparently very impressed with the scenic beauty of his state.

Bates E. Wilson
Superintendent

Form No. 10-769
Reports
9-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Arches National Monument~~
Name of Area

~~September~~
Month

~~1950~~
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		~~1~~	~~1~~	~~2~~
Temporary			~~1~~	~~1~~ (for 1 month)

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~11~~	~~42~~	~~2 hours~~
Other Trips			
Total	~~11~~	~~42~~	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Headquarters~~	~~101~~	~~317~~	~~10 mins~~
~~Wayside Exhibit~~	~~494~~	~~1489~~	~~60 mins~~
(Give Name or Type) Total	~~595~~	~~1806~~	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

~~8954~~
Number Visitors to Area this Month

~~1806~~
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE ~~Park Naturalist~~

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS ENCLOSES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. FOOT TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

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REVISED MAY 1945

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 Sept 1950

Memorandum

To: General Superintendent

From: Superintendent Aztec Ruins

Subject: Superintendent's Monthly Narrative Report Mnl

WEATHER: First half of the month clear and dry, but the past 2 weeks have seen an abrupt change with rain and storm.

NEW CONSTRUCTION: Most of the materials for the completion of the residence construction have been delivered. Work will start Sept 25 and will be completed within 30 days.

INTERPRETIVE SERVICE. There were 2,640 visitors shown thru the museum in 341 parties, of which, 2,017 were conducted thru the ruins in 211 parties.

RUINS STABILIZATION: This work, under the direction of Raymond Mixey, altho still incomplete, will finish for this season at the close of September. It appears that Mr. Mixey and his crew have completed about 85% of the needed stabilization work.

INCREASE IN TRAVEL: September this year shows a gain of 10% over Sept 1949 with 2,640 visitors in 811 cars from 40 states, D.C., Alaska, Canada, Colombia, Holland and India. The travel year has increased 18% over that for 1949.

PERSONNEL. William F. Perkins, temporary ranger, was terminated COB Sept 6, with accumulated leave that carried him thru noon Sept 16.

VISITORS: Mr. and Mrs. Geo. E. Barlenson, Bureau Mines, in charge of the Helium Plant at Amarilla, Texas, with Mr. and Mrs. R. E. Brown and daughter Caroline, Bureau Mines, visited during the early part of Sept.

Irving D. Townsend
Superintendent

3 copies

AZTEC

Form No. 10-769
Reports
3j and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

AZTEC RUINS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		2		
Temporary		1		

SEPTEMBER
Month
1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Bike or [redacted]	211	2,017	1 hour
Other Trips Museum	341	2,540	1/4 hr
Total	552	4,557	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

2,540
Number Visitors to Area this Month

4,557
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Vincent Townsend
TITLE Vincent Townsend, Supt.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

UNITED STATES

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REVISED MAY 1949.

RECEIVED OCT 1 1950 DENVER, COLO. SERVICE CENTER

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

September 28, 1950

Memorandum

To: General Superintendent

From: Superintendent, Bandelier

Subject: Monthly Narrative Report for September, 1950

Weather

The weather during much of September continued with similiar characterestics to that of August with clear mornings and cloudy afternoons. A total of 1.21 inches of rain was received which is .68 less than normal. Temperatures ranged from 98 on the first to 33 on the Twenty sixth.

The fall coloring had made a good start by the end of the month and will be at its height early in October.

Special Activities

The Superintendent made a trip to Mesa Verde National Park on the 22nd and 23rd to pick up some surpluss metal roofing and to discuss museum displays and interpretive programs with Naturalist Watson.

It was necessary for the Superintendent to assist with conducting tours through the ruins during the later part of the month when Ranger Keefe was on temporary assignment at Chaco Canyon.

Inspections

Regional Archeologist Reed made an inspection of the excavation being carried on at Rainbow House and discussed future plans with Mr. Norman and the Superintendent.

Maintenance

The maintenanceman installed two electric meters in the Lodge kitchen. One of the meters had been ordered since last April.

DEFENSE BUY UNITED STATES SAVINGS BONDS AND STAMPS

and delivery has been very slow. These meters will now give an accurate measurement of the electricity that is used by the Lodge where it was necessary to estimate part of it before.

General repairs and maintenance were performed on all of the motor vehicles in preparation for cold weather.

New Construction

The last of the bridge construction money was expended this month with the completion of the second trail bridge and finishing the fill on the vehicle bridge.

Roads and Trails

The trail crew spent a week working over bad spots in the trails in Capulin Canyon that had developed during the summer. Bad weather hampered the work to some extent but both the Stone Lions and Upper Capulin trails were repaired.

Work was begun to clean out the ditches along the approach road and generally put it in good shape prior to cold weather.

Concessions

Frijoles Canyon Lodge reported that business during September was generally poorer than last year. There were 206 lodgings as compared with 352 for September, 1949.

The saddle horse business was fair and it is planned to keep the horses available until early in October. The Lodge will close October 9.

Interpretive Service

A total of 162 trips that were attended by 2,634 visitors were conducted through the ruins this month. This is a slight increase over last year when 2,543 people were conducted on 158 trips.

The evening talks were discontinued after Labor Day when most of the temporary rangers were terminated but 6 were given to 191 visitors up to that date.

Archeological Excavations

After it was learned that Adams State College would not continue the excavation of Rainbow House it was decided to complete the balance of it with a crew under Mr. Norman's supervision. Work was started on the 5th and by the end of the month 20 rooms, approximately half of a kiva that is 21 feet in diameter, and an exploratory trench had been excavated.

Travel

For the first time in several months the travel did not exceed that of last year. A total of 4691 visitors came to the area this month as compared with 4810 for September last year. The decrease was caused in part by a very stormy Sunday on the 24th that reduced visitation by an estimated four hundred people.

The travel year ended with 45,524 visitors which is an increase of 11,203 over last year and is practically twice the 1947 travel.

Ranger Service

Ranger Joe Keefe went to Chaco Canyon National Monument on temporary assignment as Acting Superintendent on September 9 and will be there until sometime in October.

Temporary rangers Wenger and Thomas were terminated on September 5 but Ranger Brewer will continue on duty until Mr. Keefe returns.

Franklin D. Van Wart, who has been a temporary naturalist at Mesa Verde all summer was on duty at Bandelier for the week of September 10 to 17.

Fish Planting and Wildlife

The Seven Springs State fish hatchery delivered 550 rainbow and loch laven trout to the Rito de los Frijoles on the 8th. The trout were all legal size and ranged from 7 to 12 inches.

Deer, bear, and turkeys seem to be moving down from higher elevations earlier than usual this year. Bear reported along the Rio Grande and a flock of 16 turkeys were seen about 1 mile above headquarters.

Forest Fire Control

One fire was reported by the patrol plane from Los Alamos on the mesa between Frijoles and Alamo canyons following a lightning storm on the 7th but it was put out by a light rain before suppression forces could arrive.

Fred W. Binnewies
Superintendent

Form No. 10-769
Reports
6m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

BADLANDS NATIONAL MONUMENT
Name of Area

SEPTEMBER
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	3	4
Temporary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	162	2634	70.62
Other Trips			
Total	162	2634	XXXXXXX

TALKS	NO.		
Campfire	8	191	79.4
Hotel or Lodge			
Museum (Not connected with conducted trip)	26	120	16.2
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	34	311	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Roadside Point Lookout	10	90	10.0
(Give Name or Type) Total	10	90	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ceremonial Cave	24	526	
Stone Lions	4	22	
Trails to Tsankawi		703	
(Give Name or Type) Total	28	1251	XXXXXXX

4691
Number Visitors to Area this Month

4286
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

Fred W. Binnewies

NAME Fred W. Binnewies
TITLE Superintendent

0961 9 100

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
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"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT NH3) AND 9 (REPORT NH3).

REVISED MAY 1948

Canyon de Chelly National Monument
Chinle, Arizona.

September 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for September, 1950

Travel: 705 visitors in 225 cars arrived this month. This is a considerable increase over the 426 people and 161 cars for the corresponding period of 1949. Our 1950 travel year ended with a total visitation of 3715. This, also, is a material gain over the 2818 figure for 1949. Guide and contact service for the month totaled 106 hours, and 20 minutes. Fully 25% of the visitors camped-out at one of our picnic areas, and stayed from two to five days.

Weather: Continued dry and below normal precipitation. Only .34 inches of moisture. Sand in the floor of the canyon is still too dry for normal travel.

Roads,General: Both approach roads, from north and south, are in good condition due to recent work done by the County grader. The monument road from headquarters to White House overlook was graded, holes filled, and rocks covered.

Archeology: Archeologist Steen ceased work on the excavation at Tse-tan site on September 22, and a pickup load of material was packed and loaded for shipment to Santa Fe for storage.

Dr. David de Harport terminated his summer work on the site survey of the canyons on September 15.

Adm. and Maint. Two trips were made to Gallup. One to secure supplies for the monument and Charley Steens Tse-tan project, and the other to obtain unit costs of 10 concrete picnic tables and fireplaces

1262 Sq. Ft. of excellent flagstone was hauled in from Canado and placed in front of the Administration Building. The result of which greatly improves, from the visitor angle, the approach appearance of the building. We are now in the pointing-up process, which should be completed early next month.

Also, a much needed drinking fountain was built for convenient public use. The fountain is of flagstone structure and blends-in with the surrounding area.

A supply of wood has been hauled in for winter use.

Edward W. Bright

Everett W. Bright, Sup't.

Form No. 10-769
Reports
6m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Canyon de Chelly National Monument
Name of Area

RECEIVED
SEP 28
NATIONAL PARK SERVICE
REGION THREE

Month: September
Year: 1950

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	One	One		Two
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans	7	58	4 hours
Walks or Hikes			
Ruins or Hist. House	30	237	2 hours
Other Trips			
Total	37	295	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	118	408	38 min.
Other (Not connected with conducted trip)	86	106	
Total	348	514	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

706
Number Visitors to Area this Month

811
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Everett H. Bright, Supt.
TITLE

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REVISED MAY 1945.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

CAPULIN MOUNTAIN NATIONAL MONUMENT

September 25, 1950

MEMORANDUM for the General Superintendent
Southwestern National Monuments
National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of September, 1950.

Visitors: There have been about 6,000 visitors to Capulin Mountain National Monument during the month of September, making a total of thirty thousand visitors for the travel year and nineteen thousand two hundred for the fiscal year to date.

Weather: There have been about sixteen days of cloudy weather during the month and about ten days of rain, precipitation about 2 inches.

Flora and Fauna: Vegetation and grasses in the Monument area are in much better condition than had been expected, considering the dry weather in the spring. There has been no frost yet. Deer, squirrels and other wildlife in the area are doing well, as usual.

Roads and Trails: The rim trail has been completely overhauled, but still needs some more work. The allotment was not enough to fix it up like I had planned, but hope to get some more work done on it next spring. Many fills have been completed on the washed out places on the outer edge of the road. One large fill halfway up was backed up from the bottom to near level of the road with stone masonry laid with cement. This then was filled with gravel and is now in perfect condition. All of the badly washed places were first filled near the bottom with stone and then with gravel. The road has been gone over thoroughly from the bottom to the top and is in better condition now than it has ever been. The wall around the turn around has been completed and looks very good. Many loads of cinders have been hauled and placed over the surface of the road near the bottom of the volcano. Two culverts have been cleaned out and re-set.

Pamphlets: About fifteen hundred pamphlets have been distributed during the month, and we now have about three thousand five hundred on hand.

Very respectfully,

Homer J. Farr
Ranger

10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

CARIBOU MOUNTAIN NATIONAL MONUMENT
Name of Area

September
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	one		
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS (Give Name or Type)	NO.		
Total	none		

UNATTENDED INTERPRETIVE DEVICES (Give Name or Type)	NO.		
Keyside markers pointing out five of the principal points of interest.			
Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries		none	
Other			

3,000
Total Receiving Interp. Serv.

6,000
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	none

NAME Homer J. Farr

TITLE Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and trails, Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each colum in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

September 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Acting Superintendent, Casa Grande

Subject: Monthly Narrative Report for September 1950

General: Cotton picking is the big activity in the Gila Valley this time of year. Transient workers are everywhere in evidence and local businessmen are doing a booming business.

Weather: This has been a month of decided variation in weather. Record maximum temperatures were recorded during the early part of the month, but the heat was soon broken, and our temperatures are now quite mild. On September 1 Yuma, Arizona, set the record for the highest temperature ever recorded during the month of Sept. throughout the nation with a reading of 123 degrees. The maximum temperature for the month was 114 degrees, the low maximum was 73 degrees and the minimum was 50 degrees. We received .63 inches of rain during the month and our total for the year now amounts to 6.37 inches. Accompanying the mild temperatures there has been an increased use of our picnic area by the local residents which accounts in part for the greater number of unattended visitors to the area this month.

Water Shortage: Indications are that the water table has continued to drop and our water resources for this area are in critically short supply. The reservoir behind Coolidge Dam has been dry, or almost so, for most of the month and as a result the pumping of our underground water resources has continued without let-up. Our pump continues to pump quite a bit of air which necessitates bleeding the storage tanks once or twice daily. Although the critical mid-summer period is past, it is still a possibility that we may be faced with a water failure before the end of the season.

[illegible]

Personnel: Superintendent Bicknell terminated his sick leave and began his annual leave on September 1. Several days of his leave have been spent in California; he is expected back to work on October 10. Mr. Jonasson, our new archeologist, reported for duty on August 30 and will replace Mr. Hardies who resigned August 29. Mr. Jonasson has his master's degree in archeology from the University of Utah and we are happy to have him on the staff at Casa Grande.

Research: On the 12th of September, Mr. Henry A. Collins spent the day observing and identifying birds. He made the first recorded observation of the Black-throated Gray Warbler, Dendroica nigrescens, that we have. Mr. Collins stated that he found our bird observation file quite helpful.

Leslie T. Arnberger
Acting Superintendent

Form No. 10-769
Reports
9j and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Casa Grande National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary				

September Month
1950 Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	154	1,013	30 min.
Other Trips			
Total	154	1,013	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Ruins	154	1,013	21.9 Min.
Ruins (Visitors stopping for orientation only)		568	10 Min.
(Give Name or Type) Total		1,581	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

2,148
Number Visitors to Area this Month

2,594
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS: 568 visitors stopped for orientation only. We estimate that 50% looked thru the museum and this number is shown under Attended Interpretive Devices above. The Superintendent was on leave during the entire month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Lealie P. Arnberger
TITLE Acting Superintendent

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INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATES; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND OR USED.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1948.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Chaco Canyon National Monument

September 27, 1950

Memorandum

To: The General Superintendent

From: Acting Superintendent,
Chaco Canyon National Monument

Subject: Monthly Narrative Report

Visitors

114 visitors came to Chaco Canyon during September. They arrived in 39 automobiles. All were conducted through the Pueblo Bonito ruin and 15 people were conducted by auto caravan to other major ruins in the area.

Weather

The weather has been very pleasant during the month with temperatures ranging from a high of 95 on the 1st. to a low of 36 on the night of the 24th. Between the 6th. and 24th. we had some rain almost every day giving us 1.2 inches of precipitation during that period. The daily cloudiness due to these frequent showers gave Chaco Canyon unusually cool weather.

Roads

The condition of the entrance roads was comparatively good. On one or two occasions they were a little slippery immediately after showers. There were, of course, the usual number of chuck holes and soft, sandy spots which make it always imperative to drive with caution. The section from the north gate to headquarters was dragged twice during the month with the road maintainer.

Projects

Soil and Moisture conservation work was discontinued with the stoppage of the seeding program on the 14th. The tractor and seeder were brought to headquarters and secured on that date. The two laborers employed on that job were retained for work on the well project.

On the 13th. and 14 th. we began to suspicion the water condition as being responsible for frequent cases of dysentery. Upon conferring with the General Superintendent via radio about the water problem here,

it was learned that Engineer Conn would be at Chaco on the following Monday, 18th. to make plans for the continuation of the new well project. We had already begun chlorinating on the 14th. of the month. Samples were sent to the State Health Laboratory on the 20th.

Mr. Conn came in on Monday and plans were drawn up for the work, together with a list of materials needed. Mr. Conn then had to proceed to Tonto with plans to return here on the 25th. On the 25th. we received a radio message to the effect that he would not return to Chaco until Oct. 3. Upon learning this it was decided to begin the work and on the 26th. the floor was laid for the new pumphouse. As of this writing, 27th, we have two men working on trenching, readying pipes, etc. so that we will be all set to try out the pump and well when Mr. Conn comes back. We will not continue with the walls and roof of the pumphouse until Conn has observed the pump and new well in operation.

We expect to start using water from the new well on about Wednesday, Oct. 5. Until then, we are chlorinating heavily in the old system.

Unusual events

A Mr. Coddington, of Mexican Springs near Gallup, overturned his Forest Service pick-up ¼ mile outside our south boundary on September 12. He had not been injured and after waiting about 3 hours for passersby, he decided to walk on in to this headquarters where he arrived at 12:45. Enlisting the aid of Gordon Vivian and his crew, we went down and helped him turn his truck right-side-up. It was then towed to our headquarters to prevent stripping by vandals. Although extensive damage was done to the vehicle, everyone was happy that the man had not been hurt and alone on the lonely road. A wrecker came the following day and towed the truck to Crown Point.

Official and Prominent Visitors

Engineer Conn of the Regional Office visited this area on business on the afternoon of the 18th, and departed for Tonto early the 19th.

Dr. Dorothy L. Lahrs, prominent archeologist, and Roberta Joughin, one of her students visited Chaco Canyon on the 7th, 8th, and 9th. They were encamped in the campground. These people are old friends of the Francis Elmores. Mr. Elmore is the newly appointed permanent ranger here.

Personnel

Temporary Ranger Guy Exon was on leave 1½ days due to serious illness of his wife at the Farmington hospital.

Sylvester J. Keefe,
Acting Superintendent.

Chaco Canyon National Monument
Bloomfield, New Mexico

September 26, 1950

Memorandum

To: The Superintendent, Chaco Canyon National Monument

From: Archeologist Vivian

Subject: Monthly Report

This is the narrative report of Mobile Unit activities in your area during September, 1950.

The major part of the work this month has gone into the stabilization of the Triple-Walled structure and its adjoining rooms and kivas. Final work on the unexcavated, standing room walls and Kiva L in Pueblo del Arroyo proper was finished on the 15th. This completes the comprehensive stabilization of del Arroyo proper and the site can now be considered in maintenance status.

Within the tri-walled building capping and patching of the three encircling walls has been completed and stabilization of the adjoining rooms and kivas is in progress. Some of the related work such as drainage of the exterior and backfilling has also been done while the remainder is awaiting completion of the work in the rooms and kivas.

Leland Abel who held a temporary position as Archeologist Aide was terminated on the 14th and he has returned to school.

Some work was done remodeling the shelves in the study collection with a view to later revising the arrangement of the material there. Assistance was given to the Monument on the 26th in pouring the concrete floor for the new pump house.

As time has allowed notes and captions have been assembled for final typing of the del Arroyo stabilization records and these should be completed within the following month. Ground plans, profiles and the photographic records for the excavation report on the tri-walled building have been completed; compilation of the report will have to wait till the work program slackens this winter.

In the coming month Ray Rixey will return here ffom his extended detail at Aztec Ruins; work here, with a reduced crew, will continue on the tri-walled structure.

Gordon Vivian
Archeologist

10-759

Reports: 923 and 923

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Chaco Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary	1		

September Month
1940 Year

2644.6

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	8	15	120
Walks or Hikes			
Ruins or Hist. House	53	114	68
Other			
Total	57	129	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	40	114	15 min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	40	114	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

243 Total Receiving Interp. Serv.

114 Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME **Sylvester J. Keefe**

TITLE **Acting Superintendent.**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical development, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8nJ) and 9 (Report 9nJ).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezas, Arizona

September 25, 1950

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

There follows the Chiricahua National Monument Monthly Narrative Report for September, 1950.

WEATHER September's weather at Chiricahua was very pleasant throughout the month. The temperatures ranged from a maximum of 99° to a minimum of 47° to provide comfortable weather for hiking and picnicking. Precipitation totaled .64 inches in four showers.

SPECIAL ACTIVITIES Superintendent Cooke was on Annual Leave on several occassions through the month. A ten-day trip by Mr. Cooke included visits to Grand Canyon and other Parks and Monuments of this Region.

INSPECTION General Superintendent Davis inspected Chiricahua on the 25th. His visit was greatly enjoyed and appreciated.

PUBLICITY Articles on Chiricahua appeared in the September issue of the Arizona Guide. A copy has been obtained for the Monument files.

BOUQUETS A very kind "thank you" was received from two New York visitors who enjoyed their two-day stay at the Monument. A copy is being furnished to the Regional office.

MAINTENANCE The work on the trail system continued through September. This work, following close upon the spring and summer rains, now has all trails in good condition. Much time was spent in blading the Monument road and in clearing drainage ditches. As with the trails, a good road condition is to be reported.

Some time was spent on a general cleanup of the Maintenance Area and buildings of the Monument. Two days were given to painting two rooms of the Ranger residence.

Because of damage done by trucks of the Kilroy Line, repairs to the telephone line were made in September. This is the second time these trucks have struck the wire. Plans are to raise the poles and to further confer with the operators.

Following a summer meeting with representatives of the Rural Electrification Administration, plans were discussed on the hope of power into Dickinson early in 1951. A recent power line survey, reaching within two miles of the Monument, increased this hope. However, a call made to the R.E.A. office this month brought the discouraging news that poles and accessories are not to be obtained at present and will probably not be available for another four months.

TRAVEL. A total of 1,785 visitors was reported this month and represented an increase of 15% over August of 1950. Campground use continued to be heavy, particularly over the Labor Day weekend when a part of 30 campers was received on Sunday night. Camping totaled 270 for September, an increase of 21% over August of 1950.

The total number of visitors to Dickinson for the year of 1950 was submitted in the Annual Travel Report, September 25. A summary shows an 11% increase over 1949.

RANGER SERVICE. Seasonal Ranger R.T. Ingemann terminated duty at Dickinson on August 31.

FIRE PROTECTION. During September, all vehicles at Dickinson were stocked with the dry powder-type fire extinguishers.

Richard L. Bryant,
Acting Superintendent.

Form No. 10-769
(Rev. Jan. 1949)

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS

Chiricahua National Monument
Name of Area

September
Month
1950
Year

STAFF OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	0	1	1	2
Temporary	0	0	0	0

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes Echo Canyon-Headquarters	5	41	6 hours
Bus or Hist. House			
Other Trips Massai Point Walks	3	53	90 min.
Total	8	94	XXXXXXXX

TALKS	NO.		
Campfire			
Motel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	1698	2/4 hrs
(Give Name or Type) Total	1	1698	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Nature Trail	1	8	1/2 hr.
Massai Point Orientation Station(estimated)		777	
(Give Name or Type) Total	1	777	XXXXXXXX

1698
Number Visitors to Area while Open

2475
Total Interpretive Contacts

Interpretive Activities Outside of the Area: Group Participation None Not Known

Remarks: 2 Interpretive Personnel

REGISTERED NURSE FOR CARE OF SICK VISITORS OR LOCAL EMPLOYEES

PARK SERVICE OR OTHER GOVERNMENT EMPLOYEE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND HOURS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

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REVISED MAY 1945.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
El Morro National Monument
El Morro, New Mexico
September 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

We have had 1.31 inches of rain this month, but as it came in small doses it was not too beneficial to our pool and was too late in the year to help the farmers. Several farmers have left the country. They figure that the crops are not worth harvesting. There were 64 children in the El Morro school last year, but this year there are only 28 — an indication of how the farmers have left! The coolest this month was 28 degrees on September 15th and the warmest was 86 degrees Fahrenheit on the second.

The east approach road from Grants has been in good shape. The oil on the cinders is holding up well. The crews are working very fast on the road to Gallup. It is completed from the Monument boundary nearly to Ramah except for the oiling. The contractor expects to be through in another 5 to 7 weeks.

The off again on again REA made some progress this month. An engineer was out locating the pole sites for the line. Carl Alleman was in at the same time, by prearrangement, to help locate the poles so that they would be as obscure as possible.

During September, we had more visitors than we had in either June or July. The improved road may account for part of the visitors. We had 552, and of these, 494 took a trip around the rock in 97 parties. 106 persons visited the ruins on top of the mesa.

All the signs were refinished and several were relocated between Grants and the Monument. The large entrance sign was relocated, after the road was finished near the Monument, and the poles stained. Several signs on the Gallup road were relocated due to the new route of the road.

John Koll was in regarding the purchase of Section 5, and that project is nearer to completion. The certificate of inspection has been made and the abstract office is working on a sample deed.

Several odd jobs were accomplished such as rewriting the article for the AAA Tour Book, rebuilding the ventilator opening for the furnace, getting the second light plant in working order, painting the rest room floor, killing the algae in the pool, etc.

Interesting visitors included:- John Noll, Carl Allaman, Clyde Kluckhohn - in several times, Allen Harper - Superintendent of the Navajo Agency, Fred C. Curley - President of the Santa Fe Railroad, George Fitzpatrick - editor of New Mexico Magazine, Laura Gilpin and others.

Irving McNail, Jr.
Superintendent

Form No. 10-769
Reports
(a) and 9a3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

RECEIVED
SEP 29 1950
NATIONAL PARK SERVICE
REGIONAL FIELD OFFICE

El Morro National Monument
Name of Area

September
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		(1) supt.		1
Temporary			(1) ranger	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	97	494	75 mins.
Mins or Hist. House			
Other Trips			
Total	97	494	XXXXXXX

TALKS	NO.		
Camp.ire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins on Mesa Top	23	106	60 mins.
(Give Name or Type) Total	23	106	XXXXXXX

552
Number Visitors to Area this Month

600
Total Interpretive Contacts.

Interpretive Activities Outside of the Area;	Govt. Publications	Sold	On Hand

REMARKS: Approach roads in good shape most of the month

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME
TITLE ~~Irving McNeil~~
Supt.

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EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCALITIES, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8N3) AND 9 (REPORT 9N3).

REVISED MAY 1949.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Gran Quivira National Monument,
Gran Quivira, New Mexico

September 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report for September, 1950

Weather. We received our share of the rains this month with 1.66 inches recorded. Most of this fell in the last two weeks. Fall weather has set in and the maximum temperature the past few days has been around 55 degrees with the minimum about 10 degrees less.

Approach Roads. Not a great deal of change could be noticed in approach road conditions this month over what they have been. The Mountainair approach is in the best condition of the three as recent heavy rains has roughened Highway 10 from Carrizozo.

District No. 5, State Highway Department, moved in their equipment on the 19th, and are now in the process of graveling part of State 10.

Museum. A small glass-covered exhibit/storage case was built to display a collection of indian artifacts and a bit of vicinity geology. Two displays for the multiplex were completed also and added to the exhibit room.

Maintenance. A new glass bowl for the gasoline pump was received and installed and the pump repainted. It took several days of wet work to get the cistern water system back into operation; the pressure tank had become water logged. The deep well engine received some minor repairs and we repacked the pump. Routine road and trail work and area cleanup were conducted as usual.

Interpretive Services. A total of 280 persons were conducted through the ruins on 72 trips. 28 parties of 92 persons used the self guiding trip through the mission and one party was given a 60 minute talk in the exhibit room.

Travel. Travel increased slightly again this month with 388 visitors to the area as compared to 352 for September 1949. Total travel for the year just ended was 2,859, an increase of 8 percent over 1949 travel year.

Cooperating Governmental Agencies. The Superintendent was appointed Deputy State Game Warden in New Mexico on September 5.

Visitors. Mr. B.G. Dwyre, State Engineer, on the 17th. Mr. W.A. Humphries, Dept. of Game and Fish, on the 10th, and Ranger and Mrs. Forrest Benson, Saguaro National Monument, on the 19th.

Personnel. Four days of annual leave were taken this month.

Ray B. Ringenbach
Superintendent

10-769
Reports
E-3 and S-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

September Month **1950** Year

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Talks or Hikes			
Ruins or Hist. House	72	280	49 min.
Other			
Total	72	280	59 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	1	2	60 min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	1	2	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self guide Mission trail	28	92	20 min.
(Give Name or Type) Total	28	92	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits	5	letters	
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

574
Total Receiving Interp. Serv.

386
Total Number Visitors to Area

NAME Ray B Ringenbach
Ray B. Ringenbach
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Superintendent on leave Sept. 19-24 incl.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

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COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
Alamosa, Colorado

September 29, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Great Sand Dunes

Subject: Superintendent's Narrative Report for September, 1950

Weather Conditions

Temperatures for the month have been above normal with the minimum of 32 occurring on September 24th. The maximum was 79 on the 2nd. Light rains fell on 13 days during the month to total 0.85 inch which was more than had fallen the rest of the summer. The rainy and cloudy weather helped to slow up travel to the monument.

Rehabilitation

Invitations to Bid were distributed for the rehabilitation of the roof on the residence and office. The low bidder was Ray Burrows of the Valley Home Supply Company at Alamosa for $1,327.

Concessioner

The A. W. Graves Saddle Horse Company ceased operations on September 6. Business within the monument was poor with $232 gross being taken in. Pack trips originating within the monument to Sand Creek Lakes boosted this to $1089.

Research and Observations

The herbarium case loaned us by White Sands was received. I picked a poor year in which to start a herbarium collection as few plants flowered well under the abnormally dry conditions prevailing this year.

Official weather observations started September 1.

Bear tracks were noted on September 24 on the upper end of the monument on Medano Creek.

Decrease in Travel

Travel for the month of September dropped 30% from that of last year to 2733 visitors. This great decrease in August and September travel (usually the heavy months) brought the total travel for the year to 19,744 visitors, a decrease of 11% from the 22,237 of the 1949 travel year.

Visitors

Among the welcome National Park Service visitors during the month were Ranger Forrest Benson of Saguaro, Mary, and Teri. Ranger Charles R. McManus and his family visited here while taking the daughter to Sargent where she is teaching school. Ranger and Mrs. Dean McClanahan and his parents spent one afternoon here while on annual leave from Petrified Forest. Ranger Bob Morris and family of Canyon de Chelly held a family picnic at the Great Sand Dunes with a portion of their many relatives during the month. Fire-guard Jack Williams and wife of Bandelier spent one afternoon here.

Other interesting visitors during the month included Mr. Newsome, the new president of Adams State College. Henry H. Collins, who is doing some writing for the Southwestern Monuments Association, looked over the area for booklet possibilities.

The Pueblo Motorcycle Club made their annual trip down Mosca Pass to the Great Sand Dunes.

Personnel

I spent two weeks of September on annual leave for the purpose of acquiring a wife. Mrs. Bean, the former Lois Marie Manson of Wiseton, Saskatchewan, and I returned home on September 23. We welcome all National Park Service friends who can make it this way.

Ranger Donald B. Mutz resigned on September 6, effective at noon, September 7, just as I was leaving for Canada on annual leave. It was almost impossible to find a qualified replacement on such short notice so my brother, Kenneth E. Bean, was finally drafted. He was terminated C.O.B., September 22, so that he could return to Stanford University.

(SIGNED)

Glen T. Bean
Superintendent

10-769
Reports 9x3 and 9x3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

SEPTEMBER
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	0
Temporary	0	0	1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS (Give Name or Type)	NO.		
Contact Station	1	2642	10 min.
Total	1	2642	

UNATTENDED INTERPRETIVE DEVICES (Give Name or Type)			
Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	5		
Other			

2643
Total Receiving Interp. Serv.

2722
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME (SIGNED)
Glen T. Bean
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Seasonal Ranger terminated C.O.B. 9/22/50

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

September 24, 1950

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly narrative report, September 1950

Special Activities: The evening of August 27 was spent with Paul Coze, Pasadena artist, who arrived in the area for the purpose of painting the Castle in moonlight. Accompanying Mr. Coze were Mrs. John Britt of Flagstaff, president of Northern Arizona Artists, and two models. The water color painting which shows the two models in the foreground representing a fifteenth century Indian maid and young brave is to appear on the back cover page of the Arizona Highway magazine for April or May 1951. Mr. Coze returned to the monument again on August 29 and took pictures showing modern day use of the Castle.

September 8 was spent with Mr. H. H. Collins, ornithologist from Laham Maryland, hiking the area for the purpose of identifying birds. Mr. Collins spent three days here in assembling data for a bird identification booklet to be printed by the Southwestern Monuments Association. This booklet will be used in manner similar to the present nature trail guide pamphlets.

Weather: What is hoped to be the last hot spell of the season occurred the first part of the month when the mercury reached 110 degrees on several days. Perfect weather, however, existed throughout the latter part of the month. Minimum temperature for the past few days has dropped as low as 37 degrees. Several small showers fell during the month.

Travel: Travel remains heavy, especially for September. 3,668 people in 1,209 cars visited the Castle and 1,823 people in 646 cars saw the Well. This makes a total of 5,711 people in 1,885 cars to the area, an increase of 795 people over September of last year. Each year it becomes more evident that many people postpone their vacation trip until after school starts. As a result there is no abrupt drop in visitors immediately following Labor Day.

This monument, like most other areas in the System, has again experienced a record travel year. In closing out the travel year for 1950, it was found that 42,105 people visited the Castle and the Well which represents and increase of 7,031 people or 20 per cent over last year. Although no official figures were kept, observation showed that

California led the parade, followed by Arizona. During the fall of the year, Californians make up approximately 75 per cent of our visitors.

Interpretation: At the Castle, interpretive service was maintained 31 days, 10 hours per day, and the Well museum was kept open 17 full days. A full schedule of conducted tours was also maintained throughout the month. 212 trips were made to conduct 1,382 people through the ruins and about 2,000 people used the Sycamore Trail. The museum was enjoyed by 3,500 visitors. At the Well, 1,823 visitors hiked the nature trail and 646 stopped by to see the museum.

The Montezuma Castle 3-fold pamphlet was revised and material mailed to Naturalist King for checking and printing.

A rough draft for a new Montezuma Well guide pamphlet was prepared during the month to replace the old one, copies of which are now all gone. However, work on this new pamphlet will be held abeyance pending construction of a new foot trail at the Well.

Visitors: On August 27 & 29, Paul Coze and Mrs. John Britt from Flagstaff.

On September 8, Mr. & Mrs. H. H. Collins of Laham, Maryland.

On September 15, Supt. Hastings & family from Walnut Canyon.

On September 20 & 21, Landscape Engineer Paul Thomas of the Regional Office.

On September 21, Mrs. John Verkamp and Miss Peggy Verkamp from Grand Canyon.

Maintenance: At the Well, flagstone in front of the museum was cemented and new sections of stone installed. This is a precaution against visitors falling.

The Chevrolet pickup recently acquired from Tonto was placed in the garage for some badly needed repair work. A new muffler and exhaust pipe were installed, fenders welded, and the ignition system repaired.

Considerable trouble was experienced with the leaky roof to residence No. One. This condition is causing interior damage.

Roads & Trails: Paul Thomas spent September 20 and 21 in the area for the purpose of locating the new Montezuma Well foot trail. This is Project Construction Proposal No. P-4 for which $3100.00 has been allocated. Work on this job will start tomorrow, September 24, when four men are to report for duty.

Wildlife: The skunk population at the Well seems to be on the increase; five were seen this month. Both at the Well and Castle, this years batch of quail is doing nicely. They are seen almost daily.

The annual wildlife report was submitted the latter part of the month.

JOHN O. COOK
John O. Cook
Superintendent

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Montezuma Castle National Monument
Name of Area

September
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary		X	1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Into Caravans			
Walks or Hikes			
Mine or Hist. House	212	1382	40 Min.
Other Trips			
Total	212	1382	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum at Castle (not continuously attended)	1	5500	10 Min.
Museum at Well	1	645	10 "
Talk connected with conducted tour but received by those not making tour.		1500	10 "
(Give Name or Type) Total	2	5646	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Bronzore Trail	1	2000	30 Min.
Nature Trail (Montezuma Well)	1	1825	30 "
(Give Name or Type) Total		3825	XXXXXXX

6711
Number Visitors to Area this Month

10852
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications Sold On Hand

REMARKS: Castle interpretive service available 31 days, 10 hours per day.
Museum at Montezuma Well open 17 days.

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NAME JOHN D. COOK
TITLE Superintendent

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REVISED MAY 1950

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Natural Bridges National Monument

September 28, 1950

Memorandum

To: General Superintendent

From: Acting Superintendent, Natural Bridges

Subject: Monthly Narrative Report for the month of September, 1950

WEATHER: Until September 18th. the weather has been hot and dry, but on this date a heavy rain fellbringing cold nights and pleasantly cool days.

TRAVEL: With dry passable roads travel into this area has been steady showing a total of 469 visitors in 140 cars. A slight increase of 12% is noted over the same period last year. The campground was used by 16 parties with a total of 52 visitors days.

ANNUAL TRAVEL: A 26 % increase is shown in the annual travel as of September 25th., with a total of 2019 visitors and 609 cars. This is the highest annual travel ever recorded at Natural Bridges.

INTERPRETIVE SERVICES: Of the 469 visitors in the area, 374 were contacted and the total contact time amounted to 58 hours and 20 minutes. Five guided tours were made with an attendance of 16 people.

TRAILS: The finishing touches were put on the Kachina Bridge trail and this spectacular ladder trail has become very popular with the visitors. Weather permitting, a good start will be made this fall in replacing all ladders.

INSPECTIONS: Due to lack of transportation I have made no inspection of the area this month.

AUTOMOTIVE EQUIPMENT: A sore subject: The weapons carrier, obtained from Los Alamos surplus, burned out a rod on September 21, 7 miles out of Blanding, as Ranger Redd was enroute to the monument. This pile of junk has been a headache from start to finish and I do not recommend spending any more money on it. Ranger Redd is now using his own pickup at five cents per mile.

GENERAL: A new refrigerator was just received at Arches, but will not be installed until next spring, at Natural Bridges. A kitchen range will be picked up at Gran Quivira when the new pickup for Arches arrives in Santa Fe. A gas tank from White Sands will be picked up in Gallup soon. Work on trails will continue as long as the weather permits.

Bates B. Wilson

Bates B. Wilson, Acting Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Form No. 10-769
Reports
Q3 and Q4

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Natural Bridges National Monument~~
Name of Area

~~September~~ Month
~~1940~~ Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent				
Temporary			~~1~~	~~1~~

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	~~6~~	~~16~~	~~6 hrs.~~
Talks or Hist. House			
Other Trips			
Total	~~6~~	~~16~~	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Headquarters~~	~~94~~	~~870~~	~~30 mins~~
~~Residence in Standing~~	~~1~~	~~4~~	~~1 hrs.~~
(Give Name or Type) Total	~~95~~	~~874~~	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Kachina Bridge Trail~~	~~10~~	~~84~~	
~~Headquarters during Rangers absence~~	~~10~~	~~68~~	
(Give Name or Type) Total	~~20~~	~~100~~	XXXXXXX

~~468~~ 474
Number Visitors to Area this Month — Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications	Sold	On Hand

REMARKS:

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NAME Earle Gilmore
TITLE Acting Superintendent

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REVISED MAY 1946.

RECEIVED SEP 29 1950 REGIONAL OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Navajo National Monument
Tonalea, Arizona

September 26, 195

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Navajo

Subject: Report Inl, September, 1950

Travel: Travel to Navajo increased this year from a previous high of 770 to a new total of 1, 054. The count at Rainbow Bridge National Monument was only 542 as compared with the previous high of 572 persons in 1948.

A trip to Rainbow Bridge was made September 14-15 to collect the annual travel data. On June 7, 1950, Dave Hurt and Starr Jenkins parachuted into Bridge Canyon to visit Rainbow Bridge. Later they walked to the Colorado River, 6 miles away, where Art Greene met them and they went by boat to Lee's Ferry.

Weather: One and one quarter inches of rain has fallen during this report period. This rain was welcome but too late to do the vegetation much good.

Roads: Almost all the roads leading to the Monument, including our own, have been recently graded and are in good condition.

Inspection: Director Tillotson visited Navajo, September 23. It was his third trip to the area but the first since the area has been developed.

Construction: Only one bid was received for the addition to residence number 1 and it was far too high. We are going to start construction soon (we hope) by force account. All the necessary stone and sand has been hauled to the site and the rest of the material should be on hand by October 1st. The excavations for the foundations have been completed.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Navajo National Monument
Tonalea, Arizona

General: The ranger bunkhouse was given two additional coats of bondex and it looks quite presentable. The vertical radio antenna has been moved to make way for the new construction. All Monumnt tools and equipment have been stamped or otherwise marked to identify them as government property.

A wage board survey was conducted to establish wage rates at Navajo for the onstruction job. A minimum of $1.675 per hour for common labor and $3.25 per hour for mixed gang foreman are the extremes.

Special Visitors: Dr. Carl Schmidt and family, University of Oklahoma.

Dr. John Roberts and family, Harvard University.

Regional Director and Mrs. Tillotson, Mrs.R.L. Sexton, Washington, D.C., Mrs. John Cabot, Santa Fe, New Mexico.

Seasonal Ranger Harmon Maxson, Mesa Verde National Park.

John A. Aubuchon
Superintendent

Form No. 10-769
Reports
9a and 9a3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Navajo National Monument
Name of Area

September
Month

Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		one		
Temporary			one	

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Foot Hikes Sandal Trail	28	66	1.5 hr
Visitor Host House Betatakin ruin	34	93	3.5 hr
Other Trips Kaet Soel ruin	3	8	
Total	65	168	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
archeological exhibits at office	37	57	
(Give Name or Type) Total	37	57	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

163
Number Visitors to Area this Month

216
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications:	Sold	On Hand

REMARKS:

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NAME John O Cyclewon
TITLE Supt

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REVISED MAY 1949

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ORGAN PIPE CACTUS NATIONAL MONUMENT
P. O. Box 38, Ajo, Arizona

September 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Acting Superintendent, Organ Pipe Cactus

Subject: Superintendent's Monthly Narrative Report for September, 1950

Weather

This month started in very hot but cooled down nicely about mid-month. Our high of 113 occured on the 1st. and a low night temperature of 52 was recorded on the 12th. Rain fell on the 5th, 7th, and 20th for a total of .92 inch this month and bringing our total for the year up to 5.16 inches.

Maintenance

Fence repairs were made on the north boundary on the 7th.

Well repairs were again necessary on the 11th for the third time in 30 days.

The small light plant was repaired and put back in service on the 6th.

Regular road maintenance continued after the return of maintenance-man Guinn.

Minor sign maintenance was accomplished at odd times and more of the same will continue as time allows.

Cooperating Governmental Agencies

On the 24th a Brazilian-Polish Alien came to the Steele's residence and asked for water. He had slipped through the border about 5 miles west of the entry station at Lukeville and was headed for Phoenix, on foot. With the assistance of C. R. McCalmont, the Immigration Officer in charge, he was apprehended about 1½ miles north of Headquarters.

The Bureau of Animal Industry has almost completed the patrol road between Dowling Well and Quitobaquito.

According to an article in the Copper News, great progress has been made on the Tucson-Ajo Highway improvement Contracts. This section of highway is complotly new and not visable from the present road. The schedule promises an all paved road by April or shortly after.

Increase in Travel

With cooler weather travel was back up to or above normal with a total of 12,204 for the month. This gave us a record breaking

year of 155,875 visitors. This is an increase of 52,512 visitors over last travel year.

Visitors

General Superintendent John Davis payed us a short visit on the 22nd. His answers to my many questions gave me a better understanding of a few of the administrative problems of a Superintendent.

Personnel

Maintenance-man Quinn returned from leave on the 5th. After a vacation in the "Deep South", he is glad to be back in cool country.

Temporary Ranger James W. Shirley in on an official trip in Phoenix at this writing. He also was in Deming for the Civil Service Clerical Exam on the 12th.

Superintendent Supernaugh has been on leave this report period but will return sometime after the 1st of October.

Protection

Dove season opened on the 1st requiring extra patrols, especially in the northern end of the area.

Another case of gun shots on the highway near the headquarters area occurred on the 29th. Six shots were fired in fast succession between Lukeville and Headquarters about 11:15 p.m. By the time I could find my trousers and prop my eyes open, their car was speeding past headquarters in the direction of Ajo. It was futile to give chase in a pick-up.

Cases of this type seem to be ever increasing and will probably require special attention in the near future.

General

Lukeville School opened the 11th with 23 students from the district.

A Benefit Bar-B-Q at the school will draw approximately 1000 people through the Monument on the 30th. This method of raising funds for school assistance is necessitated by the small amount of taxable lands in the Lukeville District.

Grover E. Steele
Acting Superintendent

Form No. 10-769
Reports
3rd and 9th

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

~~ORGAN PIPE CACTUS NATIONAL MONUMENT~~
Name of Area

~~September~~ Month

~~1960~~ Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	~~0~~	~~1~~	~~1~~	~~2~~
Temporary	~~0~~	~~0~~	~~1~~	~~1~~

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Mine or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Headquarters~~	~~1~~	~~102~~	~~1/2 hr.~~
~~Headquarters Study Skin Collection~~	~~1~~	~~15~~	~~1 hr.~~
(Give Name or Type) Total	2	117	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Arizona Desert Trail	1	56	
(Give Name or Type) Total	1	56	XXXXXXXX

~~Number~~ Visitors to Area this Month

165
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

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NAME Grover E. Steele
TITLE Acting Superintendent

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. FIGURE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

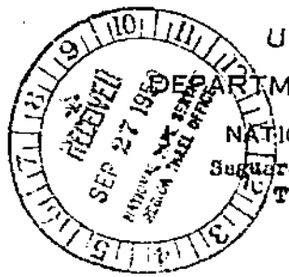
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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 2 (REPORT NM3) AND 9 (REPORT NM5).

REVISED MAY 1948.



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Saguaro National Monument
Tucson, Arizona

September 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Saguaro

Subject: Monthly Report, September 1950

General

A new all time travel record was established at Saguaro National Monument for the 1950 travel year. As of this writing some 34,002 persons visited the monument during the travel year just ended. This is an increase of 10,000 persons over the 1949 travel year. Increased travel trends are reflected not only in this area but over the whole Southwest. This interest on the part of out-state visitors coupled with revitalized local visitation has been conducive to a 50% travel increase.

One of the major aircraft companies has established a factory in Tucson and is presently engaged in repairing B-29's for the U.S. Air Force. This has resulted in an increased local population due to the necessity of securing skilled workers from all over the United States.

The weather for the past month has been relatively dry and pleasant. Lightning storms were not as intensive as usual, which no doubt has assisted in the prevention of fires. Hot dry days have prevailed and although several light showers did occur, the forested area is quite dry for this time of the year.

Special Activities

Superintendent King returned from vacation on August 26.

Mr. Gentellum stopped in Tucson on his return from the N.P.F.E. convention in Los Angeles. Together with Supt. King the two interviewed building contractors for a possible reopening of the bids on the Madrona Ranger Station bedroom addition.

Naturalist King and General Superintendent Davis spent one and two days respectively at Saguaro National Monument inspecting the area and discussing administrative matters with the superintendent.

Maintenance

The Rincon Peak Trail was completely brushed out during September. The Happy Valley Saddle Trail has been rehabilitated and is in good condition, except for the portion which suffered flood damage during last month. We anticipate repairing the latter portion during the late fall or early spring. Maintenanceman Barney and one trail laborer are presently engaged in repairing flood damage on the Pack Trail, about two miles above Grass Shack.

A new metal roof was installed on the living quarters section of Manning Cabin this month.

Repairs were accomplished to the Spud Rock Pasture fence which was badly damaged during the Spud Rock Fire. All except four miles have been turned out to winter pasture since the repairing of the fence.

New Construction

The shortage of building materials seemed to be the reason that no acceptable bids were received on the Madrona Ranger Station bedroom addition. A second bid opening date was set at September 25, and several contractors seem interested. If no acceptable bids are received the project will be undertaken using a force account.

Approaches to Park Area

The Broadway approach was bladed once in September and is in fair condition at present.

The approach to Madrona Ranger Station was bladed also and is in good condition.

The Vail approach is in poor condition as much of the roadbed was lost during a downpour in July. A general replacement of materials is required before this approach is again in good condition.

The Cactus Forest looproad was graded in some sections and is in good repair.

Donations

Marvin Frost Sr. donated a fine photograph of a Cearab Rhinoceros Beetle for use in our multiplex display. Mr. Frost also donated an excellent panorama of the Saguaro Mountain Ranges as seen from the Tail approach road.

Interpretive Services

A total of 928 persons in 263 parties were given interpretive service at headquarters. This amounted to 67 hours for an average of 15 minutes per party.

Research and Observation

Mr. H.H. Collins and wife spent three days touring the cactus area and the Pack Trail to Grass Shack observing birds of Saguaro National Monument. Mr Collins plans to publish an illustrated booklet of the birds found in the monument. He seemed very much impressed by the virgin area of the Rincons being located so near a well populated area.

A desert mule deer doe was observed near the picnic ground on September 9. A five point buck was sighted by visitors near the Javalina dens on September 7. One white tailed deer was observed [illegible] in the forested area.

Increase in Travel

A total of 1,734 persons visited Saguaro National Monument during September. This is an increase of 312 visitors as compared to last month, and an increase of 718 visitors over the same month last year.

Visitors

Sept. 7 - Dr. Douglas and family, Univ. of Arizona.
Sept. 8 - Dr. Carden, Univ. of Arizona and a group of eight prominent agricultural experts from France and her possesions. These men have been studying American methods of livestock production. They are:
Marcel Achilles, Reims, France.
Marcel Poirier, Constantine, Algeria.
Pt. Pierre Receveur, Pt. Lary, Fr. Equatorial Africa.
Pt. Pierre Rulin, Niamey, Algeria.
Georges Robert, Fez, Fr. Morocco.
Alfred Vandon, Yoaunde, Fr. Cameroon.
Phillippe Keller, Tunis, N. Africa.
Alfred Quienne, St. Pol de Leon, France.

Sept. 13 - Mr. H.H. Collins and wife, Lanham, Maryland.
Sept. 20 - General Superintendent Davis, Regional Office.
Mr. Dale King, Regional Office.

Ranger Service

Forrest Benson and family left September 16 for an extended vacation. They plan to visit many of the parks and monuments of the Southwest and include a stop at the Regional Office.

Forest Fire Control

All three Fire Control Aids were terminated as of August 31. Two men, however, were stationed at Manning Camp during September. They rode the patrol trail after lightning storms to watch for possible late season fires.

Insects and Tree Diseases

The annual forest insect report was prepared and submitted this month. Insects and tree diseases are about the same as last year but if the forested area is to be opened to public use in the future certain control measures are recommended.

Personnel

Fire Control Aids Raymond Kimmel, Marion Wallmark, and Robert Russell were terminated as of August 31.

Trail laborer James Patterson was terminated as of August 31.

Trail laborer James Gilmore resigned September 1.

After three months of sour-dough cooking without a return to civilization Fire Control Aids Kimmel and Russell were reported as headed for Nogales to celebrate.

All temporary personnel are commended for the excellent manner in which they discharged their duties throughout the summer.

Samuel A. King
Superintendent

ON JULY 31 SAGUARO NATIONAL MONUMENT WAS DOUSED BY A TWO INCH RAIN IN ONE HOUR. THE FOLLOWING PICTURES PORTRAY SOME OF THE DAMAGE INFLICTED ON MONUMENT TRAILS



WASHOUTS SUCH AS THIS WERE COMMON ON THE MADRONA R.S.-MANNING CAMP TRAIL. THE RECENTLY RECONSTRUCTED HAPPY VALLEY SADDLE TRAIL SUFFERED WORSE DAMAGE.



SECTION OF MADERA R.S.-HANNING CAMP PACK TRAIL. SHOWS COMPLETE REMOVAL OF TRAIL MATERIAL.



ANOTHER VIEW OF MADERA-HANNING CAMP TRAIL. SHOWS MATERIAL.

DAMAGE TO MOUNT TRAIL CAUSED BY CLOUDBURST OF JULY 31.



SECTION OF PACK TRAIL. NOTE INEFFECTUALITY OF WATER BAR.



BRUSH AND DEBRIS LITTERED TRAIL AFTER CLOUDBURST.

CALIFORNIA NATIONAL DEFENSE

Reports 8c3 and 9c3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

September
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.	No. of days	
Monument Headquarters	51	928 persons in 265 parties	15 min. ave. per party
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

928
Total Receiving Interp. Serv.

1,734
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Samuel P. Berry

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

The cactus forest guide leaflet continues to contribute to the enjoyment of our visitors.

Interpretive service was constant throughout the month.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

Sept. 25, 1950

Memorandum

To: General Superintendent

From: Ranger-in-charge, Sunset Crater

Subject: Monthly Narrative Report, Sept. 1950

Weather: Temperatures have varied considerably during the past month. Nights have been cold with several mornings below freezing. Snow fell on the San Francisco Peaks Aug. 24 and again Sept. 7-8. We had six days of rain throughout the month with a heavy downpour the night of Sept. 5-6. The first four days of the month were hot and sultry. Strong winds swept the area for five straight days begining Sept. 14. Cloudy skies with heavy overcast has been occuring the past few days. This together with low temperatures should bring snow anyday now.

Special Activities: Three trips were made to Wupatki for supplies. Once to escort Ranger McClain when he arrived in the area to assume duties. Another to give a hand in putting a concrete floor in the Quonset Hut.

On Sept. 1, Mr. Natt Dodge and Mr. Paul R. Franke visited the monument and some time was spent with them going over the Nature Trail.

Ranger McClain arrived on Aug. 27 to assume duties at Sunset and Wupatki. Aug. 28 was spent getting him acquainted with the area.

Inspections: Mr. Natt Dodge and Mr. Paul R. Franke visited the area in regard to the interpretive program.

Maintenance: Mr. Bean was up on Sept. 11, and bladed the section of road from the utility area to the parking area and the section to the Painted Desert View.

Some time was spent getting the trailer house ready for occupancy. An oil stove and gas plate was installed.

The rest rooms and trash barrels were sprayed with DDT to kill the flies which were becoming numerous.

A section of the Nature Trail was moved to conform with the new trail booklets when they arrive.

Interpretive Service: The Nature Trail still continues to please all those who take it. Use of it has declined somewhat due to the cold and rainy weather. However 34% of the visitors have gone over it. All comments are still favorable. Most people are very inthused with the trail booklet system.

Collections on the trail booklets have averaged 88%. The number of books sold amounted to 614 with $54.10 collected showing a loss of $7.30.

Due also to the cold and rainy weather, the travel to the top of the crater has dropped from 13% to 7%. The number of hearty sould who made the trip was 240 made up of 112 parties.

Total travel for this month has been 1206 cars with 3539 people. Of these 2547 persons were contacted in 806 cars. This figures out to 72% of the people contacted.

Increase in Travel: Travel for this month shows that the season is about over. Our largest day of the year occured on Sept. 3 with 102 cars and 350 people. Since then, travel has dropped way off with only Saturdays and Sundays numbering high.

	Cars	Visitors
September 1950	1206	3539
September 1949	1437	4310
This travel year	7722	23676
Last travel year	10424	31269

Visitors: Ranger and Mrs. Ralf H. Anderson, Yosemite Nat'l Park. Aug. 26.
Sept. 1, Mr. Paul R. Franke, Wahhington D.C.
Mr. Natt Dodge, Regional office, Santa Fe.
Sept. 22 Mr. and Mrs. P.F. Van Cleave, Mesa Verde Nat'l Park.

Forest Fires: Due to the generous rain fall this month, the fire hazard has been nil.

Robert H. Vildlund
Ranger-in-charge

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent				
Temporary		1		

Month

Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Mine or Hist. House			
Other Trips	86	2547	10.m
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED/INTERPRETIVE DEVICES	NO.		
SC Nature Trail	401	1223	25m.
(Give Name or Type) Total	401	1223	XXXXXXX

3539
Number Visitors to Area this Month

3750
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Wm Bowles
TITLE Supt

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REVISED MAY 1948

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Tonto National Monument
Roosevelt, Arizona

September 27, 1950

Memorandum

To: General Superintendent, Southwestern Nat'l Monuments

From: Superintendent, Tonto

Subject: Narrative Report, September, 1950

Weather. Maximum temperatures ranged from 110° on September 1, down to an average daily maximum of 80 to 85°, during the last of the month. The worst summer heat is over, we hope. About 2.50 inches of rain fell, 1.50 of which poured down in 45 minutes on Sept. 18. This caused considerable damage to roads, trails, raw banks left by construction, and buried a culvert. Mud was washed all over the parking area just prior to seal-coating, which cost the contractor an extra dey of cleanup work. The tool shed area was badly flooded.

Approach roads. The Apache Trail was damaged by the severe rains. Oiling the 8 mile strecth near Globe should start any time. The Monument entrance road was bladed by Archaeologist Pierson & Pat Cook with a borrowed grader & our dump truck, and smoothed up by Ab Sanders, State Highway grader man, so it is fairly good again.

Personnel. A local man, Pat Cook, was hired on roads & trails, and one or two more men will be added as soon as we can find them.

Travel. 934 visitors in 282 cars came in this month. This compares with 915 September last year. Annual travel as of the 25th was 18,481, an increase of 1,092 over last year.

Visitors. Ranger & Mrs. Forrest Benson & Terry, Sept. 16, from Saguaro.
Engineer J. H. Conn, Sept. 20 to now.
Mr. & Mrs. Don South, Albuquerque, New Mexico, friends of Piersons.
General Superintendent Davis, September 26.

Parking Area. With the seal-coating job finished on September 26, the parking area is complete and looks very good. It fits the canyon well and even arouses the admiration of some of the visitors. This basic improvement will allow orderly permanent development to proceed whenever that becomes possible.

General. During Mr. Davis' inspection of the 26th, a program of road & trail work, general rehabilitation of the area after the grading, and restoration of utilities, was laid out, and we hope to accomplish a lot of work before the heavy travel begins. There was no "slack season" this summer here, though of course the travel was lighter.

Considerable work and a long time will be required to reseed and minimize the banks and scars of construction, and this will require a continuing effort.

The gas hot water heater in the ranger's quarters is nearly installed, in an outside compartment, as per instructions.

Charles C. Sharp
Superintendent

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

RECEIVED
SEP 29 1950
NATIONAL PARK SERVICE
REGIONAL OFFICE
THREE

TONTO NATIONAL MONUMENT
Name of Area

Month

Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Mine or Ruin Walks	112	248	45 min avg
Other Trips			
Total	112	248	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum - office	30 days	828	15 min avg
(Give Name or Type) Total	30	828	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

924 — Number Visitors to Area this Month

1174 — Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: Parking area under construction portion of month, many visitors did not come up to museum or ruins

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Lloyd M Pierson
TITLE Archaeologist.

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REVISED MAY 1949.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

RECEIVED SEP 27 1950 NATIONAL PARK SERVICE SOUTHWESTERN AREA OFFICE

September 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tumacacori

Subject: Superintendent's Monthly Narrative Report for September, 1950

Weather: Mother Nature doesn't love us any more. Total precipitation for the month was .01 of an inch, compared with an average rainfall of 1.95 inches for the same month during the preceding 11 years. Temperatures ranged from a high of 108 degrees on August 31 and September 1, to a low minimum of 40 on September 15. We have had our full share of hot weather, and exceptionally dry weather.

Visitor Travel: The close of the travel year chalks up two new records for this area. There were 2,127 visitors this month as compared with the previous September high of 1,683 in 1949, which is better than a 20% increase. For the 1950 travel year Tumacacori had 29,983 visitors, which is over 10% higher than the previous record total of 25,766 in 1948. Some of this increase is undoubtedly caused by the fact that a through paved highway from Nogales to Guaymas, Mexico was placed in use in January of this year.

Interpretive Service: 874 persons went on 165 guided trips through the mission church and grounds, receiving an average of 32.39 minutes per trip. 2,002 persons received combined Information and Interpretation Service, and 2,000 saw the museum and patio garden.

Visitors: Among our visitors were:
Alfred F. Whiting, former W.A.E. guide here, now on the staff of the nearby Santa Cruz Valley School.
Architect Eastman, who made the drawings for the mass diorama and the mission model, in our museum building.
Carl Gordon, former head of the CCC in Arizona.

Inspections: General Superintendent John Davis inspected the area during the afternoon of September 23 and part of the morning of the 24th, and we discussed a wide variety of Tumacacori matters.

Personnel: Sup't. Jackson returned to duty from annual leave on September 2. W.A.E. Guide Conrad worked 4 hours this month, on Labor Day. Maintenanceman Orozco took a day of annual leave.

Maintenance: On September 15 the Tucson Roofing Company, which installed roofing over our museum building over a year and a half ago, came down to make repairs. The worst portions of the roof, over the lobby, office, and south arcade of the building, were given entirely new covering of roofing felt, and all the worst blisters on other portions of the roof were patched. At the same time, the company put roofing compound over wall cracks above the north end of the restored nave roof on the mission church, and treated a light-weight cement deck above the baptistry with the same material, to stop some leaks.

More of the extensive Bondex painting job on the museum building was done this month, which brings the outside fairly close to completion. Badly worn bricks in the church floor and north entrance to the sacristy were replaced. Cement sills were placed under two of the recently installed screened metal doors in the mission church. The highway approach signs were taken down and re-painted and re-lettered, and all the wooden signs inside the monument area were freshly painted. The porch of the ranger house was screened. A heavy screen in front of the men's rest room door, fronting on the service road driveway, was remounted on metal posts. Several minor plumbing repairs were effected. Much irrigating was done. The east bed in the patio garden was fertilized and turned, and planted in hardy annuals which may give some late autumn flowers. Several new plants were installed in the cactus garden. Some Matilija Poppy seedlings and some Jojoba seeds, obtained from Fred Gibson, of the Boyce-Thompson Southwest Arboretum, were planted. Considerable old winter-kill and fungus-kill on sick European Olive trees was cut out. Oleanders were sprayed with Black-leaf 40 to control aphid pests.

General: The monument appears to be ticking along in very good shape, with never a dull or idle moment. I would like at this time to insert what I consider the letter of the year, received here recently:

Envelope Address:

Tumacacori National Monument
c/o Rangers
Arizona

Text of letter:

San Angelo Texas 9 1450

Dear Sirs

I am writing a book of 100 places I like best. I need some one there to write a story of the indians in the rock age & how many were there then & now Also 5 or more pictures of the most enteresting places theer closst the Writer Will rec one of thes bookes for theer trouble when its complent

Paul J Hughes
1516 N Oakes

Perhaps it is the lot of most monument superintendents to receive such a literary masterpiece but once in a lifetime. Certainly anything that could be added here would be superfluous.

Earl Jackson
Superintendent

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Tumacacori National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

September
Month
1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Into Caravans			
Walks or Hikes			
Mine or Hist. House	165	874	32.39 mins.
Other Trips			
Total	165	874	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk, museum, or garden	1	2,002	5 mins. (ave)
(Give Name or Type) Total	1	2,002	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden	2	2,000	20 mins. (ave.)
(Give Name or Type) Total	2	2,000	XXXXXXX

2,127
Number Visitors to Area this Month

4,876
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand
none		

REMARKS: Visitor total includes 125 runarounds.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Frank Pinkston
TITLE Superintendent

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REVISED MAY 1945.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

September 27, 1950

Memorandum

To: General Superintendent

From: Superintendent, Tuzigoot

Subject: Report lml, September 1950

There follows a narrative report of activities in this area.

VISITORS

Visitors this month--2379 visitors in 771 cars. This is a drop of 261 compared with September 1949. However, our total for the 1950 Travel Year is 21,093, which is an increase of more than 10% over last year.

GUIDE AND CONTACT SERVICE

Museum, ruins and orientation contacts totaled 5924 for the month. 2082 people in 691 parties were shown through and given an orientation lecture in the museum and 2232 people in 728 parties made the trip through the ruins. Average time spent by each party in the museum and ruins--20 minutes. The trend this month, following commencement of school, was a smaller number of people per car--generally two--in contrast to the usual three or four, indicative of older persons taking their vacations.

N.P.S. VISITORS

Supt. Homer and Mrs. Hastings of Walnut Canyon National Monument on August 27 and September 23. During the month Homer borrowed and returned two tires from this area while awaiting receipt of new ones for Walnut Canyon.

Ranger Jim and Mrs. Clancy of Montezuma Castle on August 30.

Ranger-Naturalist Myron Sutton on September 6. Myron is somewhere between Grand Canyon National Park and the Armed Forces.

[redacted]

[redacted]

[redacted]

IMPROVEMENTS

The ladder was repaired in Room 14 Group III of the ruins. This ladder leads into a partially restored room and shows the visitor the type of roof construction employed by the Indians.

On September 22 the hot water faucets in the Quarters failed to flow, and the hot water heater was drained in an effort to get rid of the lime incrustation which forms rapidly in the coils. Periodic draining alleviates this to some extent.

The trash which constituted a fire hazard behind the museum retaining wall was cleaned up.

A sign bearing the caption MUSEUM - OPEN 8:00 A.M. TO 5:00 P.M. was designed and layed out. This will be posted at the entrance to the Museum-Administration Building.

OVERHEARD IN THE MUSEUM

"Bet these pots was like putting together a cross-word puzzle".

J.W. Brewer Jr.

James W. Brower, Jr.,
Superintendent.

Form No. 10-769
Reports
2-3 and 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

KUZIGOOT NATIONAL MONUMENT
Name of Area

SEPTEMBER
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	ONE	ONE		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Mine or Hist. House	728	2252	20 min.
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	60%	2082	20 min.
Orientation (Not connected with conducted trip)	40%	1610	4 min.
Other (Not connected with conducted trip)			
Total	1092	3692	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

3379
Number Visitors to Area this Month

5924
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand
Six written copies to inquiries on Mon't.		

REMARKS:

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NAME J. W. Richard Jr.
TITLE Superintendent

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND OR GIVEN.

THIS REPORT IS DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN COPIES IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORT. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE THE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1950

RECEIVED SEP 27 1950 NATIONAL PARK SERVICE REGIONAL THREE OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

September 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, September, 1950

Visitors this month, 3079; travel year to date, 23, 589.

Administration The project to catalog our library was brought to a close with all publications carded by author and title. Considerable work to get all material classified by subject remains to be done.

Temporary Ranger Brockman's appointment was terminated on September 15. He and Mr. Brockman left on that date for their home in Seattle, Washington.

Time has been spent in getting information and informal estimates on the cost of installing oil-burning furnaces. Invitations to Bid have been circulated.

Use Of Monument Facilities by the Public There were 3079 visitors who came in 956 cars. Contact was made with 2859 visitors and there were 2918 people in the museum. There were 23,589 visitors for the travel year which is an increase of 1810 or 8.3 per cent over the 1949 travel year.

There were 65 picnic parties including 462 people. On September 10 approximately 150 people from the Veterans of Foreign Wars in Winslow enjoyed a picnic here.

Maintenance The floors in the kitchen and bathroom of Residence No. 1 were repainted.

A broken door glass in Residence No. 1 was replaced and repainting the exterior woodwork was started.

The sump at the biginning of our water line was drained and cleaned.

All exterior woodwork at the restrooms was given a coat of paint.

Interpretation Artist Paul Coze was here to paint a picture of the canyon during the Indian occupation. Mr. Coze was accompanied by an assistant and two models. The most of one day was spent in taking several photographs and working on the painting. It is planned that the material will be used in Arizona Highways for April, 1951.

Work has continued on obtaining photographs for a museum case on the Island Trail.

Mr. and Mrs. H. W. Collins were here to inquire about preparing booklets on the birds and mammals of the area.

Equipment We completed hooking up our gasoline pump to an underground tank and the first bulk delivery of gasoline for this monument was received on September 12.

A chain saw and a 2-ton hoist were transferred to Petrified.

Vandalism Four of the metal numerals on our Island Trail markers were ripped off and two of the signs on the trail were moved. The identity of the culprits could not be determined.

Patrols Part of the north boundry was patrolled and eight breaks in the bottom wire were repaired.

National Park Service Visitors

August	30	Ranger Viklund from Sunset Crater
August	31	Willard Bradley from the Regional Office
		James Jenkens " " " "
Sept.	1	Paul Franke from the Director's Office and Nett Dodge from the Regional Office
Sept.	2	Ranger and Mrs. McClanahen from Petrified
Sept.	4	Supt. and Mrs. Bowen from Wupatki
Sept.	5	Harman D. Manson, temporary ranger from Mesa Verde
Sept.	11	Ranger Harold Schaafsma and his son from Big Bend
Sept.	12	Ranger and Mrs. Hartsveldt from Yosemite
Sept.	19	Maintenance Foreman Troy Strickland from Petrified
Sept.	22	Supt. Aubuchon from Navajo

Homer F. Hastings
Superintendent

Reports
Nos. 1 and 2-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Bryce Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	
Temporary			

September
Month

1950
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Rims or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at museum	1	3070	10 min.
Rim	1	2910	10 min.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Rims trip into Canyon (Navajo Trail)	1	8709	90 min.
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

8700
Total Receiving Interp. Serv.

3070
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	None
Popular Studies	None
Source Books	None

NAME Homer F. Hastings

TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Contact service from 7:00 A.M. to 7:00 P.M. until September 15. Then from 8:00 A.M. to 5:00 P.M.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside writers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Reports are due in accordance with instructions in Administrative Manual: Vol. 15, Chapters 8 (Report 8x3) and 9 (Report 9x3).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
White Sands
Box 231, Alamogordo, New Mexico

September 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, White Sands National Monument

Subject: Superintendent's Monthly Narrative, Report No. 1nl

SEPTEMBER TRAVEL, 1950	TRAVEL YEAR TO DATE
Visitors, 20,848 Cars, 5,010	Visitors, 178,189 Cars, 41,845

GENERAL

We are proud to report the close of the most successful travel year in our history. Twenty thousand eight hundred forty-eight visitors in five thousand and ten cars surpass, by over 2,000 visitors, any like month in our history. Again, in our travel year, of 29,028 visitors and 6,752 cars over any previous travel year is also most encouraging.

One of the features that strike us as being noteworthy is the fact that every month of the year showed a gain of not less than a thousand visitors, and a couple of months as much as four and five thousand gain in visitors.

Our physical plant has held up well in spite of the heavy strain on some of our facilities during peak loads, and in speaking of the increase, I want to take this opportunity to compliment my entire personnel on their handling of this increase in visitation without a single complaint from any member of the staff.

Our contact personnel have averaged over 35,000 visitors each for the year. And not one complaint. I think this speaks better than I for the boys. Of course, the boys keeping up the other work, such as pounding the typewriter, etc., deserve equal credit, because contacts alone can not keep the machine going. My entire personnel force has done a swell job and I am proud of every one.

Several trips have been made to El Paso, in connection with contracts on our Comfort Stations. Some moisture has fallen and a high of _____ was reached on the _____, with a low of _____ on the _____.

INSPECTIONS

No special trips were made for inspections, even though trips to various parts of the monument have enabled us to pretty well look over our south boundaries.

GENERAL PUBLICITY

The increase in visitors, we feel, shows no lack of publicity. And, too, several articles have kept us in the public eye. "Buick" for October carried a feature article on Scenic Sands. "A.A.A." tells us that Carlsbad and White Sands lead their request list for New Mexico.

COMPLAINTS

No complaints have been received on any phase of our area.

MAINTENANCE

Otis Hicks has been working on buildings and two residences are now completely refinished and a couple of the girls are much happier. Roads are in fine shape, what with a few rains to give the required moisture.

PUBLIC SERVICES

Concession gains are not at all in proportion to our increase in visitors. But they are doing a very good business.

COOPERATING GOVERNMENT AGENCIES

The water contract between the Holloman Air Base and White Sands National Monument was signed and submitted to the Washington Office for approval this month.

We hope soon to be able to obtain this water and do away with this 15-mile haul.

INCREASE OR DECREASE IN TRAVEL

This increase was described in the opening paragraph of this narrative. Increases of over 20,000 visitors per year have been recorded since the year 1947.

Reports
Schedule 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

September
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	2	2
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	30	11,500	1/6
(Give Name or Type) Total	30	11,500	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

11,500
Total Receiving Interp. Serv.

20,848
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	NONE
Popular Studies	NONE
Source Books	NONE

NAME Johnwill Faris,
TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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WHO REPORT TO: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 8m4).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Wupatki

Flagstaff, Arizona

Sept. 25 50

To: General Superintendent

From: Superintendent, Wupatki

Subject: Monthly Narrative Report for September 1950.

Weather Conditions. September has been an ideal "sight seeing" month. Some moisture early in September has long since disappeared and the roads are again dry and dusty. Rainfall for the period totalled .80". Maximum temperature on Sept. 1, 102°.

Inspections. Mr. Paul R. Franke of the Washington Office, accompanied by Matt Dodge, visited the area on Sept. 1 to review the interpretive program.

Maintenance. During the month the exterior walls of the ranger's quarters (trailer house) at Heiser Spring were patched and then painted. Before winter it will be necessary to cover the outside of the addition to the trailer house with building paper or some such.

Stake truck I-15853 was given a coat of conventional black paint over the CCC green which was definitely showing its age.

The remainder of the cement floor in the warehouse end of the quonset hut was run so that the cement mixer could be released to Navajo. Also garage doors were fitted on the garage end and for the first time in the history of Wupatki we can now run our equipment inside for repairs.

Mr. Troy Strickland of Petrified Forest was in on Sept. 19 and removed the heavy timbers stored here, for which we had no use.

Ranger McClain made a hurried trip to Mesa Verde on Sept. 21-23 to secure two new tires for the weapons carrier as it had been laid up for two weeks with a blowout.

Repair and Rehabilitation. Bids for reroofing the superintendent's residence were distributed on Sept. 11 and opened in Santa Fe on Sept. 20. You guessed it -- too high!

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Wupatki

Flagstaff, Arizona

Sept. 25 50

To: General Superintendent

From: Superintendent, Wupatki

Subject: Monthly Narrative Report for September 1950.

Weather Conditions. September has been an ideal "sight seeing" month. Some moisture early in September has long since disappeared and the roads are again dry and dusty. Rainfall for the period totalled .80". Maximum temperature on Sept. 1, 102°.

Inspections. Mr. Paul R. Franke of the Washington Office, accompanied by Matt Dodge, visited the area on Sept. 1 to review the interpretive program.

Maintenance. During the month the exterior walls of the ranger's quarters (trailer house) at Heiser Spring were patched and then painted. Before winter it will be necessary to cover the outside of the addition to the trailer house with building paper or some such.

Stake truck I-13833 was given a coat of conventional black paint over the CCC green which was definitely showing its age.

The remainder of the cement floor in the warehouse end of the quonset hut was run so that the cement mixer could be released to Navajo. Also garage doors were fitted on the garage end and for the first time in the history of Wupatki we can now run our equipment inside for repairs.

Mr. Troy Strickland of Petrified Forest was in on Sept. 19 and removed the heavy timbers stored here, for which we had no use.

Ranger McClain made a hurried trip to Mesa Verde on Sept. 21-23 to secure two new tires for the weapons carrier as it had been laid up for two weeks with a blowout.

Repair and Rehabilitation. Bids for reroofing the superintendent's residence were distributed on Sept. 11 and opened in Santa Fe on Sept. 20. You guessed it -- too high!

Monument Roads. Roads have been fair this month. Additional blading has kept the road between Sunset Crater and Wupatki better than usual as reflected in the increased travel.

Clay plating of the worst stretches on the above road should get underway about Oct. 2 with dump truck from Walnut Canyon and Navajo to expedite the work. If luck is with us the winter moisture will settle the clay before the wind and the tourists blow it away.

Cooperating non-government agencies. Rain guages were read for the Museum of Northern Arizona on Sept. 1.

Interpretive Service. At Wupatki ruin 859 visitors in 260 parties were contacted for an average of 19 minutes per party.

On Sept. 1 the Nalakihu-Citadel self-guide trail went into operation complete with a Kennesaw Mountain register box, 5 easel displays and the booklet prepared by Mr. King. This trail has been very well received by the public. It is believed that more people now figure they have seen enough and turn back at the Citadel, but a study will have to be made to verify this. Certainly a much larger perportion of visitors stop there now, know what to do, and know what they've seen when they leave.

Mr. Stan Davis, Lloiesgard photographer, returned to the area on Sept. 9 and weather cooperating should have gotten some excellent transparencies for color postcards.

Artist Paul Coze was in on the 14th and finished the photography for his part of the forthcoming Indian Ruin article.

Increase in Travel. Travel, as shown below, is up about 50% this month over the same period last year. Again this is no doubt due largely to the passable condition of the back road from Sunset Crater. The 1950 travel year just ended is up 47 % over 1949.

	CARS	VISITORS
September 1950	481	1349
September 1949	287	861
This Travel Year	3207	9695
Last Travel Year	2186	6553

Visitors. 9/25 Arizona State College, Tempe, 15 in party, Dr. Stewart in charge
9/22 Mr. and Mrs. Phil VanCleave, Mesa Verde N. P.

Personnel. Mr. Claude McClain EOD as temporary ranger on Aug. 28.

Spring Flow. Wupatki Spring 288 gpd
Heiser Spring 1880 gpd

William L. Bowen
Superintendent

10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Wupatki National Monument
Name of Area

September
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	260	859	19 min
Other			
Total	260	859	19 min 82½ hr

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wupatki Ruins Trail	437	1226	85 min
Kalakihu-Citadel Trail *	227	682	50 min
(Give Name or Type) Total	664	1908	269 Hrs

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

2767
Total Receiving Interp. Serv.

1349
Total Number Visitors to Area

NAME William L. Bowen
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*Kalakihu-Citadel self-guide trail opened Sept. 1.

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ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, i.e. the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report No3) and 9 (Report No).

RECEIVED SEP 28 1950 NATIONAL PARK SERVICE REGIONAL OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Southwestern National Monuments
Box 1728
Santa Fe, New Mexico

October 3, 1950

Memorandum

To: General Superintendent

From: Naturalist

Subject: Narrative report for interpretive work in the Southwestern National Monuments for September 1950

Naturalist Dale S. King traveled September 18-21 to Phoenix, Casa Grande, Tucson, and Saguaro.

Archeologist Charlie R. Steen returned to the office September 25 from field work at Canyon de Chelly.

Interpretive Administration

King processed and forwarded through Region to Washington the revised 2-fold leaflets for Arches, Navajo, and White Sands, the revised 3-fold leaflet for Montezuma Castle, and material for a new 3-fold on Rainbow Bridge. He sent out the usual memorandum to southern Arizona areas as a reminder to rehabilitate interpretive devices before the heavy travel, and mailed several copies of the herbarium catalogue in answer to requests from other National Park System areas.

Progress of Exhibit Plans and Projects

The Chiricahua museum exhibit plan which has been recommended by Museum Chief Burns and signed by Superintendent Cooke and General Superintendent Davis was submitted to the Regional Director. A leaflet for the Cove Trail at Arches, prepared by the local staff, was mimeographed.

Accessions -- Other Than Library

Photographs by Artist Paul Coze of posed pictures simulating prehistoric Indian activities at Casa Verde, Aztec Ruins, and Bandelier

Bent, Arthur Cleveland - Life Histories of North American Wagtails, Shrikes, Vireos and Their Allies. U.S. National Museum, Bulletin 197.

Cook, S. F. and A. E. Treganza - The Quantitative Investigation of Indian Mounds, Univ. of California Pub. in American Arch. and Eth. Vol 40, No. 5.

Daniel, Glyn E. - A Hundred Years of Archaeology. London, 1950.

Day, Albert M. - North American Waterfowl. New York, 1949.

Diso, Lee R. and Philip M. Blossom - Studies of Mammalian Ecology in Southwestern North America with Special Attention to the Colors of Desert Mammals. Carnegie Institution of Washington Publication No. 485.

MacGowan, Kenneth - Early Man in the New World. NewYork, 1950.

Preston, Richard J. - North American Trees. Ames, Iowa, 1948.

Stubbs, Stanley A. - Bird's Eye View of the Pueblos. Norman, 1950.

Southwestern Monuments Association

The biggest news during the month was the publication of "For The Dean," a leather bound copy of which was presented to Dr. Cummings at a reception at his home September 20. More than 170 guests were present and congratulatory telegrams and letters came from all over the country. Several donations for the Cummings revolving publication fund, including one for $500, were received.

Galley proof for the revised Lava Flow at Sunset Crater was received September 7 and for "Birds of Bandelier" September 28. Photographs and text also came in for "Animals of Bandelier." Some progress was made on accumulating photographs and drawings for the Tuzigoot trail booklet.

Word was received from the National Park Service that no organization should be allowed the use of our mailing list.

A form for contracts with authors was worked up and submitted to an attorney for review. This was adapted from forms obtained from three publishing companies.

During the month of September two deposits and one disbursement were made by Treasurer Vodder. The number of covers mailed was 246, including 60 letters and 65 purchase orders.

As the annual audit was completed at the end of August, much time this month was spent in posting the accumulated receipted purchase orders and turn-ins to the warehouse cards. Also the ledger accounts were closed, and the various statements for the Association's annual report were prepared. They are all completed and only the written text has to be done now.

The Cummings Volume, entitled FOR THE DEAN, was published and a leather bound copy was presented to Dean Cummings on his 90th birthday, Sept. 20th. The book is now on sale for $6, and copies will be mailed during October to those who have already subscribed.

Visitors

Photographer Laura Gilpin, Artist Paul Coze, Assistant Chief Naturalist Paul Franke, Rangers Elmore and Benson, Archeologists David De Harport and Malcolm Farmer.

Ruins Stabilization

First record pages were received from Bandelier on the stabilization work this summer at Tyuonyi and the Big Kiva.

At the request of Region Two it was arranged for Archeologist Vivian to travel to Fort Laramie National Monument to give them the benefit of his advice on the stabilization of the Sutler's Store there.

Technical Aid to the Administrator

In the absence of General Superintendent Davis, King was Acting September 22-30.

Projects for October

King will be on normal office routine except for a trip October 5-14 with Historian Ronald Lee and Regional Archeologist Erik K. Reed to Mesa Verde, Aztec Ruins, Chaco Canyon, El Morro, Montezuma Castle, Tuzigoot, Walnut Canyon, Wupatki, and Petrified Forest.

Steen will work in the office on the Tse-Ta'a material except for a short trip late in the month to Southern Arizona.

APPROVED FOR DISTRIBUTION

Dale S. King
Naturalist

General Superintendent
Copy to: Mr. Dodge (3)
Mr. Davis for distribution (2)

SOUTHEASTERN NATIONAL MONUMENTS MONTHLY TRAVEL STATISTICS

Month of ~~September~~, 19~~59~~

	This month	Travel year	(Mo.) Last Year	(T.Y.)	
Arches	2,976	15,579	1,888	13,202	Gain for Mo. 57% Gain for T.Y.17%
Aztec Ruins	2,540	17,411	2,052	14,911	Gain for Mo. 23% Gain for T.Y.17%
Bandelier	4,691	45,524	4,810	34,321	Loss for Mo. 3% Gain for T.Y.33%
Canyon de Chelly	705	3,715	426	2,916	Gain for Mo. 65% Gain for T.Y.32%
Capulin Mountain	6,000	30,000	3,000	27,100	Gain for Mo. 100% Gain for T.Y. 3%
Casa Grande	2,148	35,795	1,395	31,329	Gain for Mo. 54% Gain for T.Y.14%
Chaco Canyon	114	1,071	188	1,372	Loss for Mo. 39% Gain for T.Y.36%
Chiricahua	1,725	17,203	1,572	15,457	Gain for Mo. 11% Gain for T.Y.12%
El Morro	552	3,736	445	3,077	Gain for Mo. 24% Gain for T.Y.23%
Gila Cliff Dwgs.	-	125	-	75	Gain for T.Y.66%
Gran Quivira	386	2,852	352	2,639	Gain for Mo. 9% Gain for T.Y. 8%
Great Sand Dunes	2,722	19,744	3,915	22,237	Loss for Mo. 30% Loss for T.Y.13%
Montezuma Castle	5,711	42,105	4,916	35,074	Gain for Mo. 16% Gain for T.Y.20%
Natural Bridges	469	2,019	420	1,609	Gain for Mo. 11% Gain for T.Y.25%
Navajo	163	1,034	126	779	Gain for Mo. 29% Gain for T.Y.31%
Organ Pipe Cactus	12,185	156,875	8,699	123,363	Gain for Mo. 40% Gain for T.Y.27%
Rainbow Bridge		** 512		** 404	Gain for T.Y.126
Saguaro	1,734	34,002	1,016	28,968	Gain for Mo. 70% Gain for T.Y.18%
Sunset Crater	3,539	23,676	4,310	31,262	Loss for Mo. 18% Loss for T.Y.24%
Tonto	934	18,431	915	17,389	Gain for Mo. 2% Gain for T.Y. 6%
Tumacacori	2,127	29,933	1,693	25,720	Gain for Mo. 26% Gain for T.Y.17%
Tuzigoot	2,379	21,093	2,640	19,129	Loss for Mo. 11% Gain for T.Y.10%
Walnut Canyon	3,079	23,590	3,070	21,779	Loss for Mo. .3% Gain for T.Y. 8%
Wheeler	-	-	-	*** 60	
White Sands	20,040	170,189	10,696	149,161	Gain for Mo. 11% Gain for T.Y.14%
Wupatki	1,319	9,625	861	6,553	Gain for Mo. 53% Gain for T.Y.48%
TOTALS	~~19,816~~	~~739,302~~ 667	~~67,422~~	~~625,321~~ 619	
Estimated for year not available by months		753,969		629,946	

(See reverse for notations, comments, etc.)

*** Mon. abolished

Gain over September 1949.....11,764 or 17%

Gain Travel Year.....107,975 or 17%

Six areas show losses over September 1949:

Bandelier	2%
Chaco Canyon	39%
Great Sand Dunes	34%
Sunset Crater	19%
Tonto	11%
Walnut Canyon	4%

Areas showing losses from 1949 Travel Year:

Great Sand Dunes	13%
Sunset Crater	2%

Saguaro and ~~Walnut Canyon~~ Organ Pipe National Monuments show the largest percentage (43%) of gain for the travel year. (On estimated count, Gila Cliff shows an increase of 66%.)

(List No. 2.)

Section Three Office--Mr. Kittredge

Kenyon

Kuykendall

Mather Canyon

Montezuma Castle

Muir Woods

Natchez

Ocean Edge Cactus

Oak Creek

Pecos

Petrified Forest

Pinnacles

Saguaro

Scotia

Statistical Section

Tonto

Walnut Canyon

Wupatki

Yosemite

Zion-Mt. Carmel

Boothing List--Sa

RECEIVED
JAN 1951

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Oct '50 November 14, 1950

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Chiricahua	C. V. Cooke	11-17-50	11-20-50
Saguaro	S. King	11/22/50	11/23/50
Tumacacori	E. Olsen	11/25/50	11/27/50
Organ Pipe Cactus	Lyle Myers	11-28-50	11-30-50
Casa Grande	L. Bicknell	12-5-50	12-8-50
Tonto	Shank	12-11-50	DEC 13 1950
Tuzigoot	R. Richert 12-26-50 Cook SIGNED	12/19	12/21/50
Montezuma Castle			
Walnut Canyon	Hosteny	12-27-50	12-29-50
Wupatki	Jim Bowen	12/31/50	1/3/50
Navajo	Richardson		1/13/50
Region Three Office--Mr. King			

(List No. 2.)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ARCHIVES NATIONAL PARK SERVICE
MOAB, UTAH

October 26 1950

Memorandum

To: General Superintendant

From: Superintendant Arches

Subject: Monthly Narrative Report for Month Of October, 1950

Weather: From September 25th to October 25th hot and dry no rain a few over cast skies and some high winds. Maximum Temperature 99 Minimum 35.

TRAVEL: A total of 989 people and 286 cars Representing 28 States visited the Monument during the Month of October 1950.
This is an increase of 58 .6 % over the same period last year.
Eight parties camped in the Area staying 116 visitor days.

INTERPRETIVE SERVICES: The Cove Trail is working out very satisfactory the people are getting a lot of very good information out of the leaflets.

[illegible]:

INTERPRETIVE SERVICES: Total contact time amounted to 85 hours in which 837 people were given information on the Monument.
Fourteen Guided Tours were made with an attendance of 123 people.

ROADS INSPECTION: On October 4th and 5th an Inspection of the BPR Survey lines on Route 1 (portion), the Monument Entrance Road, and Route 2, the Windows Spur Road, was made in Company with Project Engineer Horace Miller and Superintendant Wilson.
Locations were selected for Four Parking Overlooks within the first 5 Miles.
It was agreed that the proposed terminal parking Area on this route was too far from objectives of Double Arch and North and South Windows since a walk of approximately four tenths of a mile and return would be required to each feature from such a central parking area.
A terminal loop over the easy terrain can route travel to two parking areas much closer to the scenic features which will require a walk of only 5 to 6 hundred feet to each of them.
This line will be incorporated into the location.
Besides these two parking areas, two more were selected along the line which give sweeping views over the rugged Monument Country.
Topography at all Four will be taken and sent to the Region for design of the areas.

Form No. 10-769
Reports
9a3 and 9a3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Arches National Monument
Name of Area

October
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans	14	102	1½ Hrs.
Walks or Hikes			
Mine or Hist. House			
Other Trips			
Total	14	102	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Forum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	30	128	10 Min.
Wayside Exhibit	256	861	20 Min.
(Give Name or Type) Total	286	989	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

989
Number Visitors to Area this Month

989
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME T. East Worthington
TITLE Park Ranger

Form No. 10-769
(Circle
[illegible] and 563

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS

[illegible] NATIONAL MONUMENT
Name of Area

Month: October

Year: 1941

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		2		
Temporary		1		

CONDUCTED TRIPS	1 No.	2 ATTENDANCE	3 DURATION
Lil Caravans			
Hike or Hikes			
Bus or Mot. House	144	784	N/A hrs
Other Trips Museum	488	1,210	N/A hrs
Total	632	1,994	XXXXXXX

TALKS	No.		
Campfire			
Hall or Lodge			
Walk (Not connected with conducted trip)			
Visitation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	No.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	No.		
(Give Name or Type) Total			XXXXXXX

Number Visitors to Area This Month: [illegible]

Total Interpretive Contacts: [illegible]

Interpretive Activities Outside of the Area: Govt. Publications Sold Or Used

	1	2	3

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

[illegible]
Chief Naturalist
[illegible]

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, BUS, OR OTHER ORGANIZED ACTIVITY.
TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.
ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATERIALS TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.
INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATES; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND OR GIVEN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

RECEIVED NOV 10 1950 DIRECTOR'S OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

October 29, 1950

Memorandum

To: General Superintendent

From: Superintendent, Bandelier

Subject: Monthly Narrative Report for October, 1950

Weather

The weather was very dry during the entire month with only .07 inches of rain being received. The days were generally clear with temperatures in the 70s and low 80s and the nights were cool with temperatures in the 30s. A high of 89 degrees occurred on the 11th and a low of 32 occurred on the 21st.

Visitors took advantage of the pleasant weather to visit the area in increasing numbers.

Inspections

Chief Historian Lee and Regional Archeologist Reed inspected the area on the 5th. They looked over the museum and the excavation of Rainbow House.

Regional Naturalist Lodge spent the 26th taking movies of various features to include in the film on Bandelier.

Maintenance

The maintenanceman completed painting the exterior windows and screens on the residences, administration building, and comfort stations.

Approaches to Monument

The ditches on the approach road were cleared out in preparation for winter weather but due to the very dry conditions it

KEEP DEFENSE BUY UNITED STATES SAVINGS BONDS AND STAMPS

was necessary to delay some of the work. The road was exceedingly dusty by the end of the month and numerous verbal complaints were received concerning it.

It appears that the State Highway Department is taking more interest in the maintenance of this road. One of the engineers made an inspection of it on the 18th and expressed interest in the number of people that are visiting the area now.

Concessions

Frijoles Canyon Lodge closed on October 3 after one of the most successful seasons that it has had. All services were conducted in a very fine manner and numerous compliments were received on the meals and lodgings. The dining room management was considerably better than in the past and since Mrs. Frey was relieved of much of these responsibilities she was able to devote more time to the guests.

Interpretive Service

There were 1477 visitors on 124 conducted tours of the ruins and an additional 998 persons made use of other interpretive facilities.

Plans were drawn up for the construction of small trail side interpretive stations and work was started on the preparation of texts for them. They are to be placed at Tsankawi Ruin, Trail to Tsankawi, Otowi Ruin, Ceremonial Cave, Stone Lions, Painted Cave, Falls of the Rito de los Frijoles, and Rainbow House Ruin.

Archeological Excavation

The excavation of Rainbow House has progressed very well with the small crew and a total of 46 rooms and one kiva have been completed. The last week of the month was spent on stabilizing the excavated rooms and if time permits a few additional rooms will be cleared in November. The ruin is nearly ready to exhibit and a nature trail to it has tentatively laid out.

Travel

Travel during October resumed its upward swing that was temporarily halted in September. There were 3,214 visitors this

month as compared with 2,085 a year ago, which represents a 54% increase in travel.

There were 650 visitors on Sunday the 22nd and two years ago we would have thought that this was a big day for a Sunday in August.

Visitors

The Regional Workshop of the American Association of University Women met at Frijoles Canyon Lodge from the 6th to the 8th.

The 8th grade of the Los Alamos schools were given a special tour of the ruins on the 8th.

Edward Kelly and his wife from National Capitol Parks were visitors on the 10th.

50 representatives to the Conference on State Government that met in Santa Fe came to the area on the 22nd. The group was mainly composed of state senators, representatives, and the Governor of Arizona.

Ranger Service

Supervisory Park Ranger Keefe returned from temporary duty at Chaco Canyon on the 7th.

Temporary Park Ranger Brewer was terminated on the 8th. She spent an additional week in the area visiting some points that it had not been possible for her to see before.

Insect and Tree Diseases

Regional Forester Carlson spent the 27th making a survey of insect damage to pines on the south mesa and in Frijoles Canyon. There is some evidence of infestation by pine beetle but not enough to warrant control measures yet. It must be watched in case the insects start to spread to other trees to any great extent.

Fred W. Binnewies
Superintendent

Form No. 10-769
Reports (2) and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

[redacted] NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	3	4
Temporary				

October
Month

1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Into Caravans			
Talks or Hikes			
Ruins or Hist. House	124	1477	71.1
Other Trips			
Total	124	1477	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	12	221	14.1
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	12	221	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ceremonial Cave	24	295	
Trails to Tsegi		482	
(Give Name or Type) Total	24	777	XXXXXXXX

3214
Number Visitors to Area this Month

2476
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

Fred W. Binnewies

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Fred W. Binnewies
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATERIAL, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. FIGURE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND OR GIVEN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1945.

Canyon de Chelly National Monument
Chinle, Arizona.

October 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for October, 1950

Travel:

575 people in 141 cars this month. This more than doubled the 173 figure for the same period last year. Good weather, with apparently greater public interest, were major factors in this increase. Campers, taking advantage of the mild nights, are to be found in increased numbers at both camp sites along the rim. Guide and contact service totaled 75 hours, 30 minutes.

Weather:

Dry and much below normal precipitation. No moisture of any nature during the month. The result of this continued dryness has stopped all vehicle travel in the floor of the canyons.

Roads:

All approach roads are travelable but rough. Monument roads are in fair condition even though we have been unable to operate the grader due to extreme dryness.

N.P.S. Visitors:

John Davis on September 27. We always benefit materially by Johns inspections, and wish that his visits could be made more often.

Miss Grace Metcalf, Mrs. Ida Lentz, and Miss Stella Ortiz from Region Three Office, and Miss Mary Mitchell of the U.S. Indian School, Santa Fe, on October 14-15. It was a real pleasure having these young ladies with us.

Supt. Spotts, Jefferson Nat'l. Expansion Monument on October 23.

Administration:

One trip was made to Petrified Forest N.M. to pickup artifact material belonging to this area. This was in accordance with a suggestion made by Sup't. Branch. Two trips were made to Gallup to secure bids for concrete picnic tables and pickup much needed suplies.

Cont. on page 2.

Form No. 10-769
Reports
3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Canyon de Chelly National Monument
Name of Area

October
Month
1939
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	One	One		Two
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	22	95	2½ hrs ea.
Other Trips			
Total	22	95	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	119	285	30 mins
Other (Not connected with conducted trip)			
Total	119	285	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

378
Number Visitors to Area this Month

378
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
18 letters of inquiry answered concerning the monument.			

REMARKS: Due to favorable weather conditions, travel shows a sizeable increase over the corresponding period of last year.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME [signature]
TITLE Superintendent.

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REVISED MAY 1949.

OCT 27 1950

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA
CAPULIN MOUNTAIN NATIONAL MONUMENT
October 25, 1950

Memorandum

To: The General Superintendent
Southwestern National Monuments
National Park Service
Santa Fe, New Mexico

From: Ranger Homer J. Farr

Subject: Monthly narrative report, October, 1950

Visitors: There have been about 2,100 visitors to Capulin Mountain National Monument during the month of October, making a total of two thousand one hundred visitors for the travel year and twenty one thousand three hundred for the fiscal year to date.

Weather: The weather has been unusually warm and pleasant during the entire month, with no precipitation and no nigh winds.

Flora and Fauna: Grass andall vegetation in the Monument area is very dry. A bunch of eleven deer has been noted in the area, among them are two very fine bucks. All other wildlife is faring fine.

Roads and Trails: Roads in the Monument area are now in excellent condition. The crater rim trail is now finished, with the exception of placing the markerposts. This I have been unable to do, as Dale King has not as yet been able to get me a prescript of the rim pamphlet to show where to place the marker posts. These posts have been cut and peeled, and are in the process of curing. The trail to the bottom of the crater (with good weather prevailing) will be finished this week.

Special Visitors: Superintendent and Mrs. Ralston B. Lattimore of Fort Pulaski National Monument, Savannah Beach, Georgia were very welcome visitors to our Monument on October 10. They stopped on their way to Conference at Yosemite.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

CAPULIN MOUNTAIN NATIONAL MONUMENT
October 25, 1950

Our genial Park Geologist, Mr. W. B. Lang from Washington, D. C. and his mother made us a visit this month. Mr. Lang gave the Ranger here some very good pointers on geology which he hopes to be able to impart to the visitors during the coming season. Mr. Lang is a mighty good sport and a scholar, but he did not realize what thin ice he was treading upon when he suggested that our Capulin Mountain, who is very much of an old maid, might be much older than 2,000 years.

Information Pamphlets: About five hundred pamphlets have been distributed during the month, leaving about three thousand now on hand.

Very respectfully,

Homer J. Farr
Ranger

10-769
Reports
9-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

CAPULIN MOUNTAIN NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		one	
Temporary			

October
Month

1950
Year

26644

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five of the principal point of interest.			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1,000
Total Receiving Interp. Serv.

2,100
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
15 page booklets
Popular Studies
Source Books

NAME Homer J. Parr

TITLE Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides. "ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation. "OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers with Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, museum collections, etc.). Count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations. INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire. INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside stations, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 35, Chapters 8 (Report 8a3) and 9 (Report 9a1).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

October 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Casa Grande

Subject: Monthly Narrative Report for October 1950

General: Cotton picking has reached its peak in Pinal County during the month. The weather has been ideal for this activity and the cotton farmers appear to be happy. During the picking season, our town of Coolidge is transformed into a bustling center of activity. The annual rodeo was held last week and this has added to the confusion.

We would again like to call attention to the water shortage at this area. The heavy irrigation pumping is now over in the valley, but our pump has continued to pump air so our situation remains precarious.

Weather: The weather this month has been most unusual and several maximum temperature records for this time of year have been broken. None of the maximum temperatures this month have been below 92 degrees, but during our usually torrid summer months of July and August we had low maximum readings in the 80's and even in the 70's. An Indian summer such as this might be most welcome in other parts of the country, but we were looking forward to some nice cool fall weather for a change. Significant temperatures recorded during the month are as follows:

Maximum	---	105 degrees
Low maximum	---	92 "
Minimum	---	48 "

No precipitation was recorded during the period covered by this report.

Visitors: Although our travel this month shows a small loss we expect visitation in the coming months will be up to normal. This month's decrease in travel is no doubt due to the unseasonably hot weather we have had this month. Our travel figures are as follows:

		1950	1949
Visitors during October		2,105	2,319
Increase or decrease	-	214	
Visitors for travel year		2,105	2,319
Increase or decrease	-	214	

Interpretive Service: A total of 1,115 people made the trip to the ruins in 147 groups averaging 52.3 minutes per trip. There were 990 visitors who made only a short stop and did not go to the ruins.

Visitors of Note and Special Groups:

Sept. 28 - Group of 23 7th grade school children from Coolidge visited the ruin as part of their U. S. History course.

Sept. 29 - Rev. Kenneth Porray of Grand Canyon National Park

Oct. 5 - Supt. and Mrs. Sharps from Tonto

Oct. 13 - Supt. and Mrs. Ross Maxwell and Asst. Supt. and Mrs. Robert Gibbs of Big Bend National Park

Oct. 23 - Ranger and Mrs. Zerbey of Saguaro. Mr. Zerbey picked up some surplus items for Bandelier, Gran Quivira and White Sands.

Ranger Henson of Tumacacori

Mr. and Mrs. S. H. Hart, friends of Mr. Albright and Supt. Rogers of Yellowstone.

Ranger and Mrs. Anderson from Sequoia National Park.

Administration and Protection: Eight requests for information were received and answered. The Adamsville Site was checked for pot hunting, but no evidence of trespass was noted.

Maintenance: The redecoration of the interior and the repair work on quarters 3-5 is now almost complete. Some time has been spent in reconditioning our oil heating stoves for use in the near future.

Public Health: We have again received an unsatisfactory report on a water sample submitted to the state health department. This has necessitated putting our chlorinator back into use.

Personnel: Superintendent Bicknell returned to duty on October 10. He had been on sick leave and annual leave since July 25.

Research: A partial report was received from the U. S. National Museum, Division of Insect Identification, on the insect specimens which we had sent to them in August. Several of the specimens appear to have been of more than usual interest and one small beetle, belonging to the genus Diplotaxis, may be a new species. An effort will be made to secure a large series of these beetles for further study by specialists. Now that our insect specimens have been identified we really feel the need for proper storage facilities for these specimens. Without proper cases our insect collection will be almost useless.

A series of arachnid specimens collected by Ranger Arnberger have been given to Dr. Stahnke of Arizona State College at Tempe for identification.

A.T. Bicknell
Superintendent

Form No. 10-769
Reports
9j and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Casa Grande National Monument
Name of Area

October
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Into Caravans			
Walks or Hikes			
Ruins or Hist. House	147	1,115	22.5 Min.
Other Trips			
Total	147	1,115	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum	147	1,115	22.9 Min.
Museum (visitors stopping for orientation only)		495	10 Min.
(Give Name or Type) Total	148	1,610	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

2,103
Number Visitors to Area this Month

2,725
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS 990 visitors stopped for orientation only. We estimate that 50% looked thru the museum and this number is shown under Attended Interpretive Devices above. The Superintendent was on annual leave until October 10, 1950

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME A.T. Bicknell
TITLE Superintendent

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ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, LOBBY ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL USE OF USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. FILL IN TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

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REVISED MAY 1948.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico

October 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Chaco Canyon

Subject: Report of Activities at Chaco Canyon National Monument during the month of October, 1950

Weather

Extremely mild weather has prevailed thruout the month with warm days and crisp, cool nights . Maximum temperatures have ranged mostly above 70 degrees and minimum temperatures have been in the fortys most of the month. Our highest maximum temperature was 87 degrees on October 13 and our low minimum was 29 on October 2.

Administration

Ranger Francis Elmore entered on duty status on October 7, relieving Ranger Joe Keefe of Bandelier of the duties of Acting Superintendent. Ranger Keefe left the same day and Ranger Elmore served as Acting Superintendent until October 15th.

Superintendent Meredith M. Guillet arrived from Carlsbad on October 15th and entered on duty as Superintendent on October 16. Most of the office workthat had accrued after Superintendent McNeil left was stacked up and awaiting his arrival. Most of the time since arrival has been spent catching up on back files and matters that had been pending for some time.

A trip was made to Gallup, New Mexico for household equipment that had been left in storage. I took the stake truck and was able to bring practically all of it in one load. The balance will be picked up on the next trip to Gallup. On October 24th Ranger Elmore made a trip into Farmington N.M. for supplies and equipment. This consisted of a new weather station and an A.C. converter purchased for the Radio from the Collins Radio Company.

Maintenance

Acting Superintendent Elmore has had the two navaho laborers working on various maintenance projects eliminating hazards along the ruin trail, working on the well, etc. before my arrival. On my arrival the light plant was out of order and some time was spent getting it back in working order.

In order to connect the radio converter it was first necessary to dig up the entire line from the plant to the office and repair connections which were responsible for a great deal of power loss. A great many other corrections were made to the light system and it is working much better.

We have had most of the piles of tumble weeds cleaned from around the headquarters area and a start has been made in the wareroom towards rounding up propety and equipment so we'll know what we have and where it is.

Visitors

The new travel year has started off with a bang and shows a considerable increase over the corresponding period last year. There were 141 registered visitors and an estimated 15 who were unattended making a total of 156 visitors. Automibiles totaled 55.

Interpretive Services

There were 127 persons conducted thru the ruins and 95 given orientation talks at the museum. Forty-three hours were spent in guide and contact work. There was a total of 28 conducted trips.

Accidents

While working on the light plant Ranger Elmore inadvertently got his hand in contact with the fan causing an abrasion. It is almost healed at the present time.

General

After quite a number of years served in various areas and in various positions I have at last received competitive status which means much to me and for which I am duly thankful.

Meredith M. Guillet
Superintendent

Chaco Canyon National Monument
Bloomfield, New Mexico

October 26, 1950

Memorandum

To: The Superintendent, Chaco Canyon

From: Archeologist Vivian

Subject: Monthly Narrative report

This is the report of Mobile Unit activities in your area during October 1950.

Stabilization of the tri-walled building adjacent to Pueblo del Arroyo was completed on the 20th and the site can now be considered in maintenance status. This structure 73 feet in diameter contains a central partially paved area, 14 complete rooms and parts of 3 others. Adjacent to this structure and stabilized with it are 4 kivas and 11 rooms or small areas. A fifth kiva almost wholly razed in prehistoric times for its building stone was backfilled.

With this job completed and with a reduced crew we have started 2 small projects. The first is preliminary work around Kin Kletso. To date heavy growth has been removed from the site, an access road cleared, a dump for concrete sand made and stockpiling of building stone begun. It is not expected that a great deal will be accomplished at Kin Kletso this fall aside from this, doing the mapping and making preliminary photographs.

The other project under way is final cleanup preparatory to complete stabilization of Site Bc-59. Stabilization of this site will require the rest of the fall until such time as weather closes down the work. It is a rather intricate little ruin on which only a small crew can be employed at one time.

Archeologist-Aide Rixey completed this season's work at Aztec Ruins and returned to his headquarters here on October 2nd. His notes for the stabilization records were up to date and some of the records completed. They await only final typing and assembly of the photographic sheets before being submitted. Mr. Rixey remined here till the 16th when he went on annual leave for the remainder of the month.

I was away from the area from October 3rd to the 16th on annual leave and on travel to Fort Laramie National Monument.

Mrs. A.M. Elmore entered on duty in the WAE clerk-typist position on October 9th.

Completed stabilization records for Site Bc-59, 117 pages, 3 copies, were completed and 2 copies mailed to Region on the 24th.

Gordon Vivian
Archeologist

Form No. 10-769
Reports 9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~CHACO~~ Chaco Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	One	One		Two
Temporary				

October Month
1950 Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Mine or Hist. House	28	127	72.8 Min
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	54	105	17 Min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

~~35~~ 157 Number Visitors to Area this Month

232 Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS: Monthly narrative report figures did not count Acting Supt. Keafes figures.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME ~~Meredith M. Corbett~~
TITLE Superintendent

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REVISED MAY 1950

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Chiricahua National Monument
Dos Cabezas, Arizona

October 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

Weather. Only .02 inch of rain has fallen this month. Weather has remained warm and summerlike, and it has not been necessary to heat the houses to date.

Approaches to Monument. Roads are in fair condition, although the dirt and gravel roads are rough and dusty.

Interpretive Service. A total of 5 conducted tours were made by the ranger and superintendent; 1 auto trip, 3 hikes and 1 horseback trip. 1008 visitors were contacted in the museum.

Research and Observation. Another Indian cave, containing large pieces of broken pottery, was found by the superintendent. This cave is a short distance from the Natural Bridge trail .4 of a mile from the road. This makes four caves that show evidence of Indian use, at Chiricahua.

Travel. 1076 visitors came to Chiricahua during the past month. This is a decrease of 285 from October of 1949.

Visitors. Superintendent Maxwell and Assistant Superintendent Gibbs of Big Bend paid Chiricahua a brief visit while en route to the Superintendent's Conference at Yosemite.

Miss Nell Murberger, free lance writer and photographer, spent several days on the monument gathering material for an article. She was given a conducted tour to the Natural Bridge. Miss Murberger had an article on Navajo sheep in the August issue of Arizona Highways.

General. The superintendent was absent on leave during the last 10 days of September, and visited Grand Canyon and Petrified Forest.

Clair V. Cooke
Clair V. Cooke
Superintendent

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chiricahua National Monument
Name of Area

October
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans	1	4	1½ hours
Walks or Hikes	3	13	1½ "
Ruins or Hist. House			
Other Trips Horseback	1	1	5 "
Total	5	18	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	1008	½ hour
(Give Name or Type) Total	1	1008	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Massai Point Orientation Station	1	538	½ hour
Nature trail	1	11	½ "
(Give Name or Type) Total	2	549	XXXXXXXX

1076
Number Visitors to Area this Month

1575
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: 5 inqiriees by mail answered.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Claire Cahoe
TITLE Superintendent

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REVISED MAY 1950

RECEIVED OCT 27 1950 NATIONAL PARK SERVICE REGIONAL FIELD SERVICE OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
El Morro National Monument
El Morro, New Mexico
October 24, 1950

Report lml

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

We have had only .12 of an inch of rain for the month, so our pool is again getting low. The coolest this month was 30 degrees and the warmest was 83 degrees Fahrenheit.

The east approach road from Grants is in good shape, and people coming in that way are delighted to find the oil. The road through to Gallup has been finished as far as the Zuni Reservation line. We certainly are happy with such good roads.

Surely because of the good roads, our travel is holding up well. We had 337 visitors which is 58% more than last year this month. Of these, 308 took a trip around the rock and formed 67 parties. 58 persons visited the top of the mesa and the ruins there.

During October, our coal was hauled, all of our wood was located, cut, hauled and sawed and the tractor and saw returned. Also, both trucks have been winterized to 25 below with Texaco PT antifreeze.

John Davis was a welcome visitor on September 29, but was not able to stay long. Clyde A. Maxey, ranger at Rocky Mountain, was in for a night. M. R. Little, who laid out the trails, fence line, etc., at El Morro during the 30's, was in for a short visit.

Some caulking in residence number 2 was done, the floor was refinished in the Office and a gooddeal of trail work was accomplished. A little more than 100 yards of the asphalt trail was rebuilt.

Seasonal Ranger Ladd was terminated October 14. We are sorry to see

him go off duty, but hope to have him back again next summer.

The on again off again REA appears to be off this month. Seems that bids were opened but rejected because too high. Hope to have some better news along this line next month.

Irving McNeil, Jr.
Superintendent

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

El Morro National Monument
Name of Area

October
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		(1) supt.		1
Temporary			(1) ranger	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Into Caravans			
Walks or Hikes	67	308	1½ hours
Mine or Hist. House			
Other Trips			
Total	67	308	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins on mesa top	15	58	1 hour
(Give Name or Type) Total	15	58	XXXXXXXX

337
Number Visitors to Area this Month

366
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS: Roads and weather good. Visitors 52% more than a year ago.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Irving McNeil, Jr.
TITLE Superintendent

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INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

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(FILL IN ONLY THOSE BLOCKS THAT APPLY)

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COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE SERVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE SERVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE THE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Gran Quivira National Monument,
Gran Quivira, New Mexico

October 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira National Monument

Subject: Monthly Narrative Report for October, 1950

General. The mild fall weather has been wonderful but the vicinity has had very little moisture. Local harvests are underway and the average yield for this years bean crop probably will average only one sack to the acre. A rough year for the farmer.

Weather. October weather this year has been nothing like preceeding years. Ordinarily we think about winterizing after the 15th but through this date the minimum temperature has not fallen below 42 degrees. Maximum daily temperatures have been averaging in the high seventies; there has been very little wind and no dust carry. An ideal weather month marred only, perhaps, by too little moisture. 15 hundreds of an inch of precipitation fell on the 1st with none since.

Special Activities. The Superintendent made a trip into Santa Fe on the 23rd to exchange pickups and spent the 24th in Albuquerque on monument business.

Visitors. Superintendent Bates Wilson came in on the 24th for the gas range, cabinet, and stove accessories.

Maintenance. Three days were spent working over the two water cisterns. Both were pumped out and cleaned, cracks patched, and then painted with wall solution. Four tank trucks of water were hauled from Mountainair and the pressure system given it's 100 hour maintenance checkup so, we hope, no more troubles with this water system for a year or two.

Roads and Trails. The monument road received it's annual blading on the 19th when the Forest Service road crew came by. Ditches were pulled and cleaned and culverts put into shape. Minor trail maintenance continued as usual.

Approaches to the Monument. The Mountainair approach is in good condition at this time. The State completed their work on the south and east approach and with some moisture and a few bladings should be an improved road.

Travel. This month travel has been good with 251 visitors in 84 cars coming in. Many more out of state cars entered than in past years, due probably to the generally mild weather throughout the State, and especially in this vicinity.

Interpretive Services. A total of 214 persons were guided through the mission ruins in 71 parties for an average time of 43 minutes per trip. 37 people in 11 parties used the self guiding trail pamphlet. 95 percent of all visitors went through the exhibit room.

Roy B. Ringenbach,
Superintendent

10-769
Reports
6s3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

October
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	71	214	43 min.
Other			
Total	71	214	51 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self guide trail - Mission	11	37	20 min.
(Give Name or Type) Total	11	37	20 min.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	6	letters	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

251
Total Receiving Interp. Serv.

251
Total Number Visitors to Area

NAME Ray B. Ringenbach
Ray B. Ringenbach
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
Alamosa, Colorado

October 27, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Great Sand Dunes

Subject: Superintendent's Narrative Report for October, 1950

Weather Conditions

October weather has been unusually mild and dry and leaves still persist on some of the trees and shrubs. The maximum temperature was 76 on October 11 and the minimum was 30 on October 2. 0.20 inch of rain fell on October 1. High winds hindered the roofing job on the 25, 26, and 27.

Special Activities

The period of October 13 through October 26 was spent attending the National Park Service Conference at Yosemite National Park. I was very fortunate in being selected to attend the conference, my first. Death Valley and Sequoia-Kings Canyon were visited en route.

On my return to Santa Fe, I took the pickup to White Sands to get the surplus storage tank that they saved me.

Inspections

Associate Director Demaray and Regional Director Allen of Region One and their wives made a short visit to the Great Sand Dunes on October 2.

Boundary Fence

The fence along the south boundary of Section 31, T 40 N, R 13 E, NMPM was moved to the north boundary of the same section in accordance with a Memorandum of Agreement with Mr. Malcolm Stewart. This prevents the grazing of Section 16, T 27 S, R 73 W, 6th PM, a state section which is under lease to Mr. Stewart but which lies within the monument.

Rehabilitation

Rehabilitation of the roofs of the buildings is well underway by Ray Burrows of Alamosa, the contractor. Architect Saunders was here on October 26 in connection with the job. High winds have hindered the work a great deal.

Approach Roads

The condition of the approach roads changed very little during the month and they remain fair in spite of the dry weather and high winds. The monument section of the road is still the worst that the visitor traverses.

Co-operating Non-governmental Agencies

Wilbur Foshay, Secretary of the Alamosa County Chamber of Commerce, has resigned effective October 31. His resignation removes a constant source of irritation.

Decrease in Travel

October travel decreased 22% from that of last year with 973 people visiting here in 286 cars.

Visitors

National Park Service visitors for October included Associate Director and Mrs. Demaray, Regional Director and Mrs. Allen of Region One, Seasonal Ranger Al Maxey of Rocky Mountain National Park, and Architect Kenny Saunders of Region Three.

Other noteworthy visitors included Floyd H. McCall of the Denver Post and the Wiley High School football team on their way home after defeat by La Jara High School.

Ranger Service

Deer hunting season opened October 15 and Ranger Williams spent most of his time patroling. Over 70 hunters came through the monument but only 5 deer have been brought through thus far. The dry and mild weather has resulted in poor hunting throughout the state.

(SIGNED)

Glen T. Bean
Superintendent

10-769
Reports
B-3 and 4m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT BASIN NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	0
Temporary	0	0	0

OCTOBER
Month

1950
Year

I. CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Foot or Hikes			
Tours on Hist. House			
Other			
Total			

II. TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Contact Station	1	620	10 min.
(Give Name or Type) Total	1	620	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4		
Other			

620
Total Receiving Interp. Serv.

613
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME Glen T. Bean

TITLE Superintendent

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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

October 27, 1950

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly narrative report, October 1950

Special Activities: October 15 - 21 was spent attending the National Park Service conference held at Yosemite. This was my first opportunity to attend a conference of this kind, and I found it most interesting and educational.

Weather: To date this has been a very warm fall. Days throughout the month have been hot with temperatures reaching 100 degrees on several occasions. Nights have been delightfully cool and no killing frost has yet occurred.

Travel: Good weather has of course induced heavy fall travel. 2,222 people in 776 cars visited the Castle and 1,094 people in 381 cars saw the Well. This makes a total of 3,316 people to the area as compared with 2,900 visitors for October of last year.

Interpretation: Although the number of people receiving interpretation has decreased, the amount of interpretive service rendered has not lessened accordingly. Almost every hour there is at least one person who wishes to take the conducted tour. This resulted in a 162 trips to conduct 852 visitors through the Castle. About 2,000 people took the Sycamore trail and 2,000 saw the museum. At Montezuma Well, 285 people saw the museum and 1,000 hiked the nature trail.

Visitors: On September 28, fifteen students representing the history class of Camp Verde high school were conducted through the Castle.

On October 1, 26 students from a ranch school near Mayer climbed the ladders.

On October 6, Associate Director and Mrs. Demaray and Regional Director and Mrs. Allen were shown about the area.

On October 11, 18 students from the Verde Valley School took the conducted tour.

- Montezuma Castle -

On October 13, Chief Historian Lee and Mr. Erik Reed for the purpose of discussing problems pertinent to archeology.

Maintenance & Construction: On October 2, the well which supplies domestic water for the monument went dry for the fist time since its construction in 1928. This condition was caused by a cave in and probably a lowering of the water table. Construction of a new 120 ft. deep well was started on October 25. This well is situated just in back (east) of the museum building. Changing the location from near the basement of the building to the present site will eliminate potential contamination from sewage and will make digging much easier.

Several new rungs were installed in the Castle ladders during the month.

Roads & Trails: Construction of the Montezuma Well loop trail, PCP-4, was started September 20. At present the trail has been completed around the Well crater and work is progressing on the west section from the crater rim to the water level. This section of trail has an abrupt drop of about seventy feet which means a lot of steps and fill to stay within ten per cent grade. In fact it has been necessary to install far more steps than was originally anticipated.

Personnel: Seasonal Ranger McCracken was terminated at the close of business October 28.

JOHN O. COOK

John O. Cook
Superintendent

Form No. 10-769
Reports
3mJ and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Montezuma Castle National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary			1	1

October Month
1960 Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Hikes or Hikes			
Bike or Hist. House	168	668	50 miles
Other trips			
TOTAL	168	668	XXXXXXX

TALKS	NO.		
Campfire			
Local or Lodge			
Human (Not connected with scheduled trip)			
Organization (Not connected w/th scheduled trip)			
Other (Not connected with scheduled trip)			
TOTAL			XXXXXXX

[illegible]	NO.		
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]
(Item Name of Type) TOTAL	[illegible]	[illegible]	XXXXXXX

[illegible]	NO.		
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
(Item Name of Type) TOTAL	[illegible]	[illegible]	XXXXXXX

[illegible]

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REVISED MAY 1945

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

October 29, 1950

Memorandum

To: General Superintendent

From: Acting Superintendent, Natural Bridges National Monument

Subject: Monthly Narrative Report for the month of October, 1950

WEATHER: During the entire period the weather has been unseasonably warm for October. One rain fell during the first week.

TRAVEL: With the continued dry weather the roads have been very passable and 248 people visited the area in 93 cars. This is an increase of 167 % over the same period last year.

INTERPRETIVE SERVICES: Of the 248 visitors 192 were contacted at head quarters. Two guided tours were made with a total attendance of five people. Sixtytwo people visited the area during the Ranger's absence and the campground had a visitor use of 48 days.

TRAILS: Eleven laddors have been constructed and placed by Ranger Redd with the help of a laborer for eight days. This completes the ladder job and is a great improvement over the entire trail system. If weather permits all trail markers will be repainted this fall.

PERSONNEL: Ranger Redd received word on October 23 that five of his children had been stricken with food poisoning in Moscow , Kansas. He took annual leave for this emergency on the 24th. and returned on the 29th. after being assured that they were all out of danger; although four are still in the hospital.

GENERAL: A 280 gallon gasoline tank was received from White Sands and will be stored at Arches until next spring. A Butane kitchen range was received from Gran Quivira along with a regulator and fittings. The installation of this range will also be postponed until next spring.

Bates E. Wilson

Bates E. Wilson
Acting Superintendent

Form No. 10-769
Reports
53 and 9a3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Natural Bridges National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent				
Temporary			1	1

REPORT FOR
12 Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	2	6	4
Talks or Hist. House			
Other Trips			
Total	2	6	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	59	186	1 hr
Residence at Blanding	2	6	½ hr
(Give Name or Type) Total	61	192	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Headquarters and Kachina Trail			
(During Rangers absence)	27	62	
(Give Name or Type) Total	27	62	XXXXXXX

248
Number Visitors to Area this Month

10%
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Park Ranger

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

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REVISED MAY 1950



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Navajo National Monument
Tonalea, Arizona

October 29, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Navaj

Subject: Monthly Narrative Report for October, 1950

Travel: There were 66 visitors to the area this month compared with 70 persons in October, 1949. The visitors who came spent some time in the area causing our visitor contact ratio to exceed 2 per person.

Weather: Fine fall weather has persisted and has been more than a little appreciated since we have a small construction project under way. Temperatures have been as high as 84 degrees with only one night of freezing temperature - 31°.

Roads: In contrast to last months' conditions they are now very rough and full of sand. Two days of high wind moved a lot of sand into the roads in places and in others it blew the soft sand from the road leaving many holes.

Construction: The garage and bedroom addition has moved along well and rapidly. Actual construction started October 9th when we poured the footings for the new rooms. At this time the garage walls are complete and the roof nearly so. The bedroom walls will require about 5 more days, the subfloor and roof is done. It is a time consuming operation to haul the necessary supplies from Flagstaff to the area, the distance one way is approximately 140 miles, 75 of which is over poor, secondary, reservation dirt road.

Maintenance: The primary object at present is to finish the house addition and only emergency maintenance work has been done. This emergency work - 10 man days of labor at a cost of one half the price of a new pump - has been put in trying to maintain and operate the pump furnishing the area with water. This same pump and system was installed in July 1940 and started misbehaving in September the same year.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE

Navajo National Monument

At a most crucial time, while trying to obtain pump parts and using the radio as the communication medium, one of the Navajo laborers got himself, horse and colt, tangled in a guy wire. The resulting damage took 1½ man days of labor to repair.

Personnel: District Ranger Harold Chittum, White Sands, arrived October 9th to take over and supervise the house construction during the absence of the superintendent. He left to return to White Sands, October 25th, after doing a splendid job. I am grateful that his services were made available at a time when they were most needed.

I left to attend the National Park Service Conference October 13, accompanied by Mrs. Aubuchon. The Conference was a huge success and was enjoyed by all in attendance. This was also a good opportunity to inspect some of the NPS areas not previously visited by us and to meet old friends again and make new ones.

Visitors: Dr. Carroll H. Wegemann and party, October 24. Dr. Wegemann was formerly Regional Geologist for Region Two, NPS.

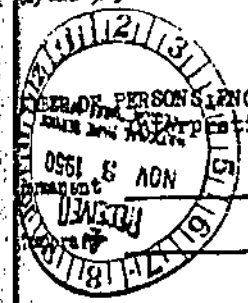
Superintendent and Mrs. James Brower, Jr. of Tuzigoot National Monument.

John A. Aubuchon
Superintendent

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Navajo National Monument
Name of Area



NUMBER OF PERSONS ENGAGED:

Interpretive	Administrative	Other	Total
	one		

October Month
1950 Year

CONDUCTED TRIPS		1 NO.	2 ATTENDANCE	3 DURATION
Auto-Caravans	Sandal Trail	10	70	1.6 hr
Foot-Hikes	Betatakin Ruin	11	33	3.5 hr
Hike-or-Ride	House Foot Seal Ruin	4	3	7 hr
Other Trips	Keetsiel Foot Ruin	1	1	6 hr
	Total	26	81	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Archeological exhibits at office	18	61	10 min.
(Give Name or Type) Total	18	61	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

60
Number Visitors to Area this Month

182
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS: Many visitors camped in the area and spent several days here, accounting for the rather high number of visitor contacts

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME John A. Aubuchon
TITLE Superintendent

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REVISED MAY 1949.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ORGAN PIPE CACTUS NATIONAL MONUMENT
P. O. Box 38, Ajo, Arizona

October 25, 1950

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Organ Pipe Cactus

Subject: Superintendent's Monthly Narrative Report for October, 1950

Weather

Summer has continued through most of October this year, with nearly every day breaking a high record. High for the month was 104 on the 12th. Previous high for October was 101, which has been reached only during the first week. Low for the month was 46 on October 22. The heat has dried up all moisture until we are again badly in need of rain.

Status of Private Lands

Notice was received that the homestead entry of Robert Lewis Gray had been allowed. This adds another private holding within the area.

Maintenance

The main highway was cleaned of all trash after about three months of accumulation during the summer when it is too hot to do much with it. More than 10 pick-up loads heaped with beer cans, bottles and trash were gathered from the roadside. With the cooler weather, this will be patrolled regularly.

All directional signs were repaired and given new paint for our coming travel season.

Our well was out of order three times during the month and this trouble was not solved until a rush trip was made to Phoenix for a new plunger which has it now working better than ever.

Both Onan light plants required tearing down and overhaul during the month.

All roads and walks were gravelled around the Headquarters area.

Cooperating Agencies

The Organ Pipe District School held a barbeque on September 30 which was attended by approximately 300 people. More than $800.00 net was raised to pay for improvements. Most of the success of the school here must be credited to Ranger Steele and Mr. McCalmet of the Immigration Service. Both have put in many days off of very hard work making improvements.

Interpretation

During the month a number of new photographs were mounted and placed in the swing file for visitor use.

A display of branches of some typical thorny desert plants was mounted on a wall plaque. Explanatory captions identify and describe the specimens.

We acquired a set of Indian millstones which have been put on display outside the office. The use of these burro-powered millstones was presumably introduced to the Indians by the Early Spanish.

The Superintendent delivered three lectures, interpretive of the area, while on annual leave; One to a group of 20 at Evanston, Illinois, another to a group of 28 at Antioch, Illinois, and a third to a group of 50 at Cimmaron, Kansas.

Research and Observation

A plant specimen of Mexican Jumping Bean was forwarded to Dr. C. E. Bradley of the California Institute of Technology, who is working out the toxicity of the species in its various parts and phases.

Deer and Javelina are being seen more frequently along the highway since the advent of somewhat cooler weather during the latter part of the month. Ranger Steele saw a band of 8 javelinas a short distance from Headquarters one evening last week.

Travel

Cooler weather during the last few days has brought increased visitation and more sustained interest. We continue to exceed last year's monthly figures by a wide margin, with our busy season just approaching.

Accidents

On October 12th Mr. W. H. Kenyon of Prescott, Arizona was killed instantly when his pick-up truck went out of control and overturned on the highway about a mile above Headquarters. A report of this accident was forwarded to your office.

Two cows were killed by cars on the Monument highway during October, one on the 7th and one on the 20th.

Visitors

Chief Forester and Mrs. John D. Coffman visited the area on October 25 and 26, with Mr. Coffman discussing the area's forestry problems with the Superintendent.

Personnel

The Superintendent returned to duty October 8 after spending annual leave in the Midwest. He expresses gratification on being able to see sunshine again.

Ranger Steele is taking a few days of annual leave during the last part of the month to participate in a deer hunt.

William R. Supernaugh
Superintendent

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

October
Month
1950
Year

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
manent	0	1	1	2
porary	0	0	1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans			
lks or Hikes			
ins or Hist. House			
her Trips			
Total			XXXXXXX

TALKS	NO.		
mpfire			
tel or Lodge			
seum (Not connected with conducted trip)			
mitation (Not connected with conducted trip)			
her (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	1	137	1/8 hr.
Headquarters Study Skin Collection	1	59	½ hr.
(Give Name or Type) Total	2	196	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Nature Detour Trail	1	42	
(Give Name or Type) Total	1	42	XXXXXXX

13,084
Number Visitors to Area this Month

238
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications Sold On Hand
Five interpretive lectures given by Superintendent
while on annual leave. One to a group of
at Evanston, Illinois, another to a group
30 at Antioch, Illinois, and a third to
group of 30 at Cimmeron, Kansas.

REMARKS:

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NAME William R. Supernaugh
TITLE Superintendent

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UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL USE USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM MAY NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES ARE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. ADD TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY MAY NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND OR DISTRIBUTED.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT SH3) AND 9 (REPORT SH9).

REVISED MAY 1950

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Saguaro National Monument
Tucson, Arizona

October 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Saguaro

Subject: Monthly Report, October 1950

General

Hot and dry weather was evidenced all through the month of October. The high temperature record in Tucson was broken four days consecutively and daily highs throughout the month ranged between 90 and 100 degrees.

Crabapple trees in Tucson began to blossom for a second time this year. These introduced species probably thought that winter was past and spring had once again arrived.

Extreme drought conditions seem to have returned and the abundant moisture of the July rains has been used up. Smaller birds and animals flock to the wells of surrounding ranches as these spots are the only places where water can still be found.

Special Activities

An investigation of wildlife conditions at Saguaro National Monument with special emphasis on predators will be undertaken by Biologist Lowell Sumner of Region Four in January.

We were honored by a visit of Superintendent and Mrs. Ross A. Maxwell and Assistant Superintendent and Mrs. Robert F. Gibbs of Big Bend National Park who were enroute to the National Park Service Conference at Yosemite.

Status of Private Lands

The proposed Saguaro land exchange remains pending until the State of Arizona can make selections of suitable lands in the public domain in exchange for those lands within the monument area. At present the Arizona Land Office is re-appraising all state grazing lands and since they are handicapped by a personnel shortage it has been estimated that final action on the exchange will be postponed for about a year.

General Publicity

Mr. Dick Simms, free lance writer, has been gathering information and taking for several articles in newspapers. One of his articles is to appear in "Grit", a weekly newspaper published at Williamsport Pa. with a circulation of 700,000.

The October edition of "Arizona Highways" contains a fine factual article on Saguaro National Monument. About the only fault we can find is that no mention was made of the staff or parts of the monument other than the cactus area. Josef Muench is responsible for the excellent photography and Wes Branch took over the literary chores.

Maintenance

Work progressed slowly on the Pass Trail between Hanging Camp and Grass Shack as this section of trail was washed very badly during the July rainfall. We expect to have the Pass Trail completely repaired in another month.

New Construction

Work started on the Ephrone Ranger Station bedroom addition on the 12th of October . A hired help foreman was hired to do the construction and materials were procured by means of competitive bid. At this writing the concrete floor and foundation have been laid; the roofing, roofing, and siding completed; the electrical wiring completed. We expect to have the insulation and sheetrock installed in the very near future. Work will soon be started on cutting the door through the partition and changing over of the plumbing and heating connections. The lumber company supplying materials has experienced difficulty in obtaining the sheetrock for the interior which may produce a slowdown in progress.

Total obligated funds as of this date are $1157.62 leaving a balance of $1504.38.

Approaches to Park Area

The Pima County Highway Department graded the Broadway approach once during the past month. At this writing the road is in fair condition.

One day while passing out information on the area , the Superintendent was asked by a visitor, "What is the main difference between national parks and national monuments?" Another visitor overhearing broke in, "That's an easy one to answer. We have been to parks and monuments all through the west and the only difference we can find is that national parks have good approach roads while national monuments have poor ones."

Interpretive Services

A total of 829 persons in 274 parties were given interpretive service at headquarters. This amounted to 64 hours for an average of 14 minutes per party.

Marvin Frost Mr. gave a lecture on the flora and fauna of Saguaro National Monument to a group of 60 persons at the Tempe Methodist Church on October 8.

Superintendent King told the Tucson Ad Club of the interpretive program in park service areas on October 10. The group of 50 persons were also impressed by colored slides taken in the monument.

The manager of the Pioneer Hotel in Tucson has requested an illustrated talk by one of the staff in December for the benefit of the winter visitors.

Research and Observation

Four mule deer were observed near the garbage pit on October 1. A number of whitetail deer were observed in the Juniper Basin area on September 26.

A western meadowlark (sturnella neglecta) was observed near headquarters on October 15.

Increase and Decrease in Travel

A total of 1,904 persons visited Saguaro National Monument in October. This represents an increase of 170 visitors as compared to last month, and an increase of 467 visitors over the corresponding month a year ago.

Visitors

Sept. 26 - Mr. and Mrs. Neil Clark, Albuquerque, New Mexico.
Mr. and Mrs. Sam Cadd, Univ. of Arizona.
William Hughes, Ranger, Coronado National Forest.
Oct. 5 - Supt. and Mrs. Claire Cooke, Chiricahua Nat. Mon.
Oct. 9 - Mr. Dick Stone, Tucson, Arizona.
Oct. 13 - Supt. and Mrs. Rose Maxwell, Big Bend Nat. Park
Assistant Supt. and Mrs. Robert Ribbs, Big Bend Nat. Park.
Oct. 14 - Dr. Edwin D. McKee, Univ. of Arizona.
Oct. 17 - Mr. Florence Doyle, Univ of Arizona.

A group of 500 University of Arizona geology students began visiting the area in groups of 30 on October 23. The visitation was under the expert tutelage of Dr. Eddie McKee and his staff.

Ranger Service

Ranger Zarbey left for Santa Fe on October 23. He is to pick up some galvanized sheet iron at the Regional Office for use at Saguaro. Mr. Zarbey was accompanied by Ranger Al Henson of Tumacacori National Monument.

Personnel

Maintenancoman Barney was incapacitated for three days after he had an impacted wisdom tooth pulled. Mr. Barney reported that he did not know what pain was before this.

Samuel A. King
Superintendent

Reports 9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

October
Month

1930
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.	No. of days	
Monument headquarters	30	829 persons in 274 parties	14 min. avg. per party
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	2	110	1 1/2 hrs
Displays and Exhibits			
Replies to Inquiries			
Other			

829
Total Receiving Interp. Serv.

1,904
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME _____

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Harrin H. Frost Sr. carried on the interpretive program at headquarters on two occasions during the absence of regular personnel

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, And the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and time. Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside museums, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Report is due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report One) and 9 (Report Two).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Sunset Crater National Monument
Flagstaff, Arizona

October 25, 1950

Memorandum

To: General Superintendent

From: Acting Superintendent, Wupatki

Subject: Monthly Narrative Report, Sunset Crater National Monument, October, 1950

Weather: Extremely dry with some cloudiness toward the end of the month. There have been some low temperatures at night, but very warm during the day for this time of the year.

Travel: Travel to Sunset Crater this month declined rapidly with a visitor count of 1,932 based on registration figures plus the regula r 60% non-registrants. This compares with 3,539 last month and 1800 for October 1949.

Roads: Maintenance-man Sean with Mr. Viklund and Mr. McClain hauled dirt and clay to plate the worst of the cinder ponds on the back road from Wupatki to Sunset Crater. With the loan of the dump trucks from Walnut Canyon and Navajo this project was carried out in good order. The project was begun on October 2 and completed on October 19. The road itself was closed to traffic on October 7 will probably remain closed until there is sufficient moisture to pack the plating. The way the weather is holding out, that opening date will probably be next spring.

Personnel: Temproary Rangers Viklund and McClain were terminated on the advent of the road project and rehired as truck drivers for the project. McClain was terminated finally on the 20th October, while Viklund was terminated on the 19th and will be employed by Walnut Canyon while they are doing some needed roads and trails work.

Interpretive Services: The Nature Trail was discontinued on October 20. All of the current printing of the Nature Trail Booklets were sold and with the arrival of the new printing of the booklet we can begin next season with something for the early visitors to see and do, although there probably won't be a ranger on duty until sometime in May.

General: On October 20 the ranger quarters were closed up for the winter, and all but two trash barrels were stored to prevent some helpful soul from taking them home to empty and then forget to return them.

James R. Walker
Acting Superintendent

Form No. 10-769
Reports
9a3 and 9a3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

October
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent				
Temporary		1		

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Into Caravans			
Walks or Hikes			
Mine or Hist. House			
Other Trips	73	211	10 min.
Total	73	211	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sunset Crater Nature Trail	92	429	25 min.
(Give Name or Type) Total	92	429	XXXXXXXX

1,932 (estimated)
Number Visitors to Area this Month

640
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand
Park Service booth at Coconino County Fair from 9/29 to 10/1. 4000 to 5000 attendance.		

REMARKS: Ranger moved from area on October 1. Sunset Crater Nature Trail discontinued on October 20 for remainder of winter.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME [signature]
TITLE Acting Sup't.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES RENDERED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC WHEN OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR AT AN INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION OR OFFICER DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE EXHIBITS, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM WILL NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. ADD TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY WILL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATES; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE BY EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Tonto National Monument
Roosevelt, Arizona

October 25, 1950

Memorandum

To: The General Superintendent, Southwestern National Monuments

From: Superintendent, Tonto

Subject: Narrative Report, October 1950

Weather. October has been quite hot, with a barely perceptible cooling off. Temperatures near 90° still occur around midday, but the nights are cool. The usual late October rain has not arrived.

Approach Roads. Work has actually started on the 6 mile Apache Trail oiling project this side of Globe. The rest of the trail is no rougher than usual. Monument entrance road is fairly good, with the drainage now being worked by the 3-man crew.

Construction Completed. The celebrated parking area construction was completed with the seal-coating process on September 26. Tiffany Construction Company turned out a neat looking job in a rather difficult place to work, under direction of Project Superintendent George Cossett.

We got along excellently with the contractor's men at all times and will be glad to welcome any of them back as visitors or friends. Upon occasions when the Monument visitors talked with the men or asked information from them, they were always treated courteously.

Engineer J. H. Conn supervised the job for the Park Service, and secured adherence to a high standard of work while getting along excellently with the contractor and men. We missed Jay when the job was finished, and will be glad to see him back any time.

Personnel. This is the last week for the 3-man crew hired to get the area back in shape. One of the men does not even write his name, and of course had no record of his varied experience, which made it a bit hard to fill out some of the forms required.

Travel. With 988 visitors, travel is up slightly over last month, but is about 10% under October last year. This is about the first time that a decrease has occurred since the war, the latest one.

Visitors. Dean Kirk, of Kirk's Trading Post, October 1.
C. T. Eyring, of the Salt River Power District.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Special Activities. The Superintendent gave a 20 minute talk on Australia to the local grade school, on personal time.

General. Considerable cleanup and road and trail work has been accomplished this month. A new trail connection was made which took several man days, and makes an easy access from the parking area to the ruins trail.

The nature trail was worked out to take advantage of the good representation of desert plants along the old ruins trail, and the surface partly graveled. It will take considerable time to develop this to a complete and well marked trail and work out copy for the leaflet.

Much time was required to clear drainage after the flood, and work out the newly established drainage pattern. The slopes which Tiffany's bulldozer operator had left so neatly smoothed off were badly eroded.

We hope to get the L. P. gas bulk tank replaced this week.

Shadows: With the deletion of the Tonto residences from the current building program, old memories stir uneasily, and there is the smell of 1942 in the air. We are looking darkly at our "temporary" buildings, and figuring where to put the braces and nail on the tin, and are saving old nails, pipe fittings, and baling wire.

Charles C. Sharp
Superintendent

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tonto National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		2
Temporary				

October
Month

1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Rims or Ruins Horse	136	402	45 min Av.
Other Trips			
Total	136	402	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum -Office	50 days	893	15 min Av.
(Give Name or Type) Total	50	893	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

928
Number Visitors to Area this Month

1681
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
1 talk to local school			

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME CHARLES C. SHARP
TITLE Supt.

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EXPLANATION OF TERMS USED

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REVISED MAY 1950

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

October 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tumacacori

Subject: Superintendent's Monthly Narrative Report for October, 1950

Weather: One of the worst summer drowths in many years continued into a completely rainless October. Average October rainfall in this vicinity for the past 12 years has been .51 inches. This month also registered the hottest temperature of any October since temperature records started here five years ago. Maximum was 102 on the 8th, minimum was 44 on the 22nd.

Visitor Travel: Travel reached a new October high of 1906 visitors, compared with the previous October high of 1663 visitors in 1949. This is almost a 13% increase. 536 motor vehicles carried the month's attendance.

Interpretive Service: 833 persons went on 171 guided trips through the mission church and grounds, receiving an average of 36.02 minutes per trip. Although fewer visitors went through the church than did in September, there were more guided trips taken, and a much longer time per trip was spent. These figures check with our observations, that tone of visitor interest is definitely higher than a month ago. 1,825 persons received combined Information and Interpretation Service, and 1,830 saw the museum and patio garden.

Visitors: Among those present were:
October 3 - A school group from the Santa Cruz Valley School.
October 7 - Frank L. Cota, Clerk at White Sands National Monument, with his wife and children and parents and some other relatives and friends.
October 14 - Mr. and Mrs. Robert Heineman, of Tucson. He is head of the Community Chest for that city this year.
October 18 - George Gibson, artist, and head of MGM's scenic backgrounds department.
October 22 - Nine members of the Arizona Archaeological and Historical Society, of Tucson.
October 24 - Novelist and Mrs. A. B. Cunningham, of Lubbock, Texas. He also writes as Garth Hale.
October 24 - Charles Chilton, who conducts the British Broadcasting Company's program "Riders of the Range." With Mr. Chilton were Mr. and Mrs. E. W. Palmer, Jr. Palmer was formerly Secretary of the American Wildlife Institute, now president of the commission which is seeking to restore Tombstone, Arizona, to its former state.

Publicity: George Gibson, of Metro-Goldwyn-Mayer's scenic background department, and a companion, a Mr. Hill, spent a full day here doing oil and water color paintings of the mission church. They inform me these paintings will probably be exhibited in Los Angeles.

Personnel: Maintenanceman Orozco was absent on annual leave for a period of six working days.

Education: On the evening of October 16 the superintendent journeyed to Tucson to deliver the opening lecture of the season for the Arizona Archaeological and Historical Society. The subject was the history of Tumacacori. About 60 people attended the 70 minute lecture, and constituted a very enthusiastic audience.

Donations: Mr. M. C. Little, of Nogales, Arizona, donated some valuable old law books to the museum. These consisted of the four-volume set Novisima Recopilacion de las Leyes de Espana, printed in 1831, and the second and third volumes of the three volume set Pandectas Hispano-Megicanas, printed in 1840.

Roads: On September 27 Kelly Moore, Chief Right of Way Agent of the Arizona State Highway Department, was in to discuss desired widening of Highway 89 to a width of 200 feet. Inasmuch as the highway goes directly past the entrance of our parking area, such widening would take a strip of this area about 65 feet wide off the west side of the monument. Moore later went to Santa Fe to have a conference with Regional Director Tillotson about the matter.

Maintenance: Routine cleanup was kept current. Much watering and weed raking was done. Boraxo soap dispensers were installed in the rest rooms, and a mirror installed in the men's side. Parts of the patio garden were fertilized with manure and ammonium phosphate. Minor repairs were made to a road sign, and to our plumbing system. More bondex painting was done on the museum building and patio garden wall. The wainscoting of the walls inside the museum, lobby, and office was re-painted. All steps in the building were painted with aluminum paint, to reduce stumbles. The warehouse was given a good cleaning. Glass windows in the mission church were given a stain for the frames, and a cement sill was put under a recently installed screen in the north opening of the sacristy. A number of trail side stakes were made, which later will bear numbers and go in the patio garden, to refer to a chart giving plant names. Our compost pit was added to, and the material turned.

General: The superintendent's conference came and went, and not a solitary Park Service conferree visited our area, either going or coming. This was a surprise, and a disappointment. However, the monument seems to be ticking along nicely, and as soon as this prolonged summer heat breaks the winter rush should be on.

Earl Jackson
Superintendent

Form No. 10-769
Reports 3mj and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

October
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	191	835	36.02 mins.
Other Trips			
Total	171	835	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk, museum, or garden	1	1,825	5 mins (ave)
(Give Name or Type) Total	1	1,825	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden (although interpretive service is often given in the garden)	2	1,830	20 mins. (ave)
(Give Name or Type) Total	2	1,830	XXXXXXXX

1,906
Number Visitors to Area this Month

4,488
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand
Supt. Jackson delivered opening lecture of winter season to Arizona Archaeological & Historical Society, Tucson, 60 persons, for about 70 minutes of talk time, on history of Tumacacori National Monument	none		

REMARKS: Date of above lecture - October 16. Talk not illustrated.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Earl Jackson
TITLE Superintendent

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REVISED MAY 1950

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

October 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tuzigoot

Subject: Report lml, October 1950

There follows a narrative report of activities in this area.

VISITORS

1571 visitors in 567 cars. 1469 visitors in 561 parties were contacted and oriented in the Museum. 1493 visitors in 568 parties made the trip thru the ruin. 100% of the 8-12 A.M. 1-5 P.M. visitors were contacted.

N.P.S. VISITORS

Mr. Art White, Archeologist, Montezuma Castle on the 5th.
Associate Director and Mrs. A.E. Demaray with Regional Director and Mrs. T.J. Allen on Oct. 6th.
Mr. P.F. Lee of the Washington Office with Dr. E.K. Reed of the Region Three Office on the 13th.
Mr. Clyde A. Maxey of Rocky Mountain National Park on the 20th.
Acting Supt. Jim Clancy of Montezuma Castle on the 21st.

OTHER FEDERAL AGENCY VISITORS

Dr. and Mrs. N.". Karr and family of Long Beach, Calif., VA Center on the 20th.

REPORTWORTHY VISITORS

Mr. John McPhee former public relations director for the Navajo Service on the 11th.
Dr. H.S. Colton, director of the Museum of Northern Arizona on the 12th.

PERSONNEL

Archeologist Richert has been on annual leave since October 11, 1950

Mr. Steve O'Brien entered on duty as laborer-leadman on October 18th, for employment 2 days per week. Steve is a resident of Clarkdale and attending Arizona State Teachers College at Flagstaff, Arizona--a veteran of World War II and a survivor in the sinking of the USS Princeton.

IMPROVEMENTS

The county grader bladed the entrance road on the 28th. With a little persuasion we were able to have the drainage near the parking area improved.

Paints and oils, solvents and other flammables were moved from the storage room in the museum to the small room in the garage.

Weeds (all plants other than cactus) were hoed out of the Cactus Garden and all labels were repainted.

Acting Superintendent Clancy very kindly called in on the 21st and hauled away three-and-ahalf months trash.

A new chimney A shaped cap was installed above the residence on the 23rd.

GENERAL

Improvements for the Museum were discussed with Ronnie Lee and Erik Reed and with Dr. Colton. All agreed that there is plenty of space for improvement. Some worthy advances will be made with material on hand but a much greater improvement could be had if some dollars were available.

All of the display cases, even the poorly illuminated ones (four of the twenty) give bad reflections from the windows. These reflections are intense enough to prevent seeing thru the glass covers.

Our next most crying need is for continuity and depiction. We are badly wanting in pictures to portray pueblo life. A trip thru this museum with it's ancient artifacts and skeletons doesn't convince visitors that the pueblo people once lived and loved here.

We are trying to stimulate interest among the local art teachers to get some of the needed pictures. This, of course is a neat trick if it can be done without money.

J.W. Brewer, Jr.

J.W. Brewer, Jr.,
Superintendent

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

OCTOBER
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	-	
Temporary			1	

	1 NO.	2 ATTENDANCE	3 DURATION
CONDUCTED TRIPS			
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	588	1493	
Other Trips			
Total			XXXXXXXX
TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	561	1469	10
Other (Not connected with conducted trip)			
Total			XXXXXXXX
ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX
UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	1039		XXXXXXXX

1571
Number Visitors to Area this Month

2962
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications Sold On Hand

REMARKS:

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NAME
TITLE Superintendent

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REVISED MAY 1948

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

October 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, October, 1950

Visitors this month, 1937; travel year to date, 1937.

Weather The first killing frost came on the night of October 2. A few cold night followed, but in general, the weather has been clear and moderate with no snow even on the San Francisco Peaks.

A rain guage was received from the Weather Bureau and observations were initiated on October 20 for the first time at this monument. However there has been no precipitation during the entire report month.

Use of Monument Facilities By The Public A party of 75 members of the Social Science Club of Arizona State College, Flagstaff picnicked on October 5th and on October 22nd fifty members of the Shrine of The Ages Choir from the College were picnickers.

There were 662 cars with 1937 visitors. This is an increase of 33 per cent over October, 1949. Parties contacted totaled 528 with 1510 visitors. There were 1835 visitors in the museum in 624 parties. Picnic parties totaled 36 with 325 visitors.

Utilities The sewer line was dug up where there is a man-hole under the parking area. It appeared that the line had been obstructed but had cleared itself.

The septic tank was checked and the drain from the lower end of the disposal system was cleaned. There are about eight inches of solid matter in the bottom of the forward compartment.

A contract has been awarded for supplying and installing an oil burning furnace in each residence. Oil storage tanks of 550 gal. capacity have been secured and arrangements are being made to excavate for burying them.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE

Roads and Trails A project to haul more cinders for our entrance road was started on October 23. The cinders were screened by the County but were not suited for their purpose and are being brought from a stockpile near Sunset Crater.

Publicity A booth on Park Service areas in Coconino County was prepared for the County Fair. The Fair was visited by between 4000 and 5000 people who saw the Park Service exhibit and numerous questions on our areas were answered. A blue ribbon for first place was awarded the booth. (See picture with this report.)

Birds Prolonged dry weather has brought numerous birds to the water pan near our quarters. The following are among the birds which have been observed: Chestnut-backed bluebirds, Robin, Chickadee, Oregon Junco, Townsend's Solitaire, Pink-sided Junco, Evening Grosbeak, Gray Titmouse, Grey-headed Junco, and Gambel's Sparrow.

Park Service Visitors

Sept.	25	Ranger Arthur White- Montezuma Well
Oct.	6	Associate Director and Mrs. A. E. Demaray Regional Director and Mrs. Thomas J. Allen Mr. and Mrs. Monteith, Director's Office
Oct.	8	Ranger Bob Walker and his mother - Tupatki
Oct.	9	Regional Forester S. T. Carlson
Oct.	12	Chief Historian Ronald F. Lee and Archeologist Erik Reid
Oct.	13	Ranger Chittum who is on a temporary assignment at Navajo
Oct.	18	Temporary Ranger Clyde M. Maxey - Rocky Mountain
Oct.	23	Supt. and Mrs. T. C. Miller - Platt National Park
Oct.	24	Ranger Bob Walker - Tupatki

Robert T. Hastings
Superintendent



Park S ervice booth at Coconino County Fair, Flagstaff, Arizona, September 29 - 30 and October 1, 1950. It is estimated that between 4000 and 5000 people visited the Fair and saw the booth. A first place award of a blue ribbon was received.

[illegible] ANNUAL STATISTICAL REPORT OF [illegible] SERVICES
[illegible] IN NATIONAL PARK AREAS

Yellowstone National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

Signature
Acting
Title
Date

CONCESSION TYPES	NO.	ACCOMMODATIONS	DURATION
[illegible]			
[illegible]			
[illegible]			
[illegible]			
Total			

SALES	NO.
[illegible]	
[illegible]	
[illegible]	
[illegible]	
[illegible]	
Total	

AUTOMOBILE ENTRANCE STATIONS	NO.		
[illegible]	1	[illegible]	[illegible]
[illegible]	1	[illegible]	[illegible]
		[illegible]	
(Type Name or Type)	Total		

[illegible]	NO.		
[illegible]	1	[illegible]	[illegible]
(Type Name or Type)	Total		

[illegible]	NO.	ACCOMMODATIONS	DURATION
[illegible]			
[illegible]			
[illegible]			
[illegible]			
[illegible]			

GOVERNMENT PUBLICATIONS SOLD	Number
[illegible]	None
[illegible]	None
[illegible]	None

Total declaring Library, Central
Total Number Visitors to Area

NAME [illegible]
TITLE Chief

REMARKS: Please note below any factors influencing interpretive service, such as: "Roads closed for repairs", "Closed for season", "Naturalists on sick leave", etc.

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

INSTRUCTIONS FOR FILLING OUT THIS FORM IN OTHER CASES: Please read them carefully.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.). Count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and rates, Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

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COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report #43) and 9 (Report #44).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
White Sands

Box 231, Alamogordo, New Mexico

October 23, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, White Sands National Monument

Subject: Superintendent's Monthly Narrative, Report No. 1nl

OCTOBER TRAVEL, 1950	TRAVEL YEAR TO DATE
Visitors, 10,294 Cars, 2,653	Visitors, 10,294 Cars, 2,653

WEATHER CONDITIONS

Perfect weather has prevailed throughout the entire month, which may account, in part, for our increase in visitors over any like month in our history. The days have been warm, almost hot, with cool nights all month.

A high of 91° was recorded on September 21, and the low for the month was 40° on the 12th of October. 1.84 inches of rain have helped in our road maintenance.

SPECIAL ACTIVITIES

The White Sands National Monument, though we did not have a booth in the 1950 Otero County Fair, did participate in that a play pen was supplied with out sand for the younger folks. The Superintendent gave a short talk before the Knights of Columbus and the Community Concert Association, as well as acted as Master of Ceremonies for a couple of functions in his capacity as President of the Chamber of Commerce.

Several trips were made to El Paso in connection with equipment and supplies and bids, etc.

INSPECTIONS

Hearing several rumors regarding trespassing on our South boundary, a trip was made in connection with a lease in that sector, and both purposes were served by that one trip. No great amount of trespassing has been done that is not Army, and that is essential, in part, at least.

Heavy rain had caused considerable erosion in some of the washes. But too, these same rains had caused excessive growth of some of the native grasses, and the area looked very good on the whole.

STATUS OF PRIVATE LANDS

The Army is still going ahead with its land program and is in the process of getting exclusive use of practically all lands surrounding the monument. Accordingly, action was taken this month to rewrite our leases on grazing so they would be acceptable to the Army as well as to protect our Service.

GENERAL PUBLICITY

Several newspaper items mentioning our travel were noted during the month and these, along with items of people visiting the White Sands and appearing in more or less local papers, have kept us before the public.

COMPLAINTS

No complaints have been received in this office on any phase of our administration in particular or the area in general. We are certainly receiving verbal compliments on our force and the kindness shown to our visitors.

MAINTENANCE

While we will never get up, we are getting many things done which we have been neglecting because of our previous shortage of personnel to handle the jobs needing attention. Fuel oil and Kerosene Oil tanks have been located and the windows on the Administration Building are being puttied and painted. Experiments were made on the best method for trying to repair our adobe walls and more work will be carried on in connection with this project.

Dozens of routine jobs were kept current and no major breakdowns occurred during the month. Roads and sands area maintenance has been very satisfactory. Moisture of sufficient quantities has allowed us to work the roads and keep them in good shape.

Of course, the cooler weather has lowered the evaporation so there moisture is retained longer. Early morning finds our roads in good shape for dragging most every day.

Constant repair is necessary on the shades and picnic units. Replacements were necessary in two instances the past month.

NEW CONSTRUCTION

Bids were received on two comfort stations to be built in the sands area, but were rejected because of excessive costs. Our plans are being revised and we hope to re-advertise at a later date.

PUBLIC SERVICES

This phase of the area is seemingly running a little behind like periods of a year ago in spite of our increased visitation.

COOPERATING GOVERNMENT AGENCIES

Negotiations have been completed, from the standpoint of the Park Service, to place all leases within our boundaries on a status satisfactory to the Army so they can proceed to cancell all grazing on the monument.

An arrangement to alter our water contract with the Army is hanging fire for an opportune time to hit the proper officials. Several approaches are being considered and we anticipate no trouble in getting our desire, although in reality I question it meaning much to us. But an ounce of prevention may help later.

We are in the process of obtaining, from Rosa Verde, a quantity of sheet iron so drastically needed for our picnic shades, and, if this is obtainable, we can at least be assured of a cover over our picnic shades. If our plan to secure some old pipe fro the Army goes thru, then we can perhaps hold the picnic shade problem in check for a time.

INTERPRETATION SERVICE

This phase of the work always improves as our season falls off, but our increase in visitors still keeps our contacts fewer and shorter than we like. We seem to face a dark future in this respect, in that unless we can secure the services of a naturalist the time spent in interpretive contacts may become less and less. With the exception of changing defective lights, etc., little has been done on museum or exhibit activities. Fortunately our museum is of such high standards that it carries the load very effectively.

INCREASE OR DECREASE IN TRAVEL

The total of 10,294 visitors for October shows an increase of 1,153 over last October and makes it the biggest like period in our history. We are faced with the problem of increases over even our present figures due to a decided increase in activities at all the nearby Army installations. Some 2,500 new housing units are proposed by the Army alone within a radium of 125 miles of the White Sands. This can not help but show up in our attendance.

VISITORS

Bill Supernaugh and family, of Organ Pipe Cactus National Monument, were in on October 3.

Kenny Saunders and Harold Marôh, of the Regional Office, stopped by on October 5, ~~enroute to the conference.~~

Mr. and Mrs. Robert H. Atkinson, Superintendent Fort Raleigh National Historical Site.

Mr. and Mrs. Horace A. Dough, Superintendent Kill Devil Hill Monument National Memorial.

We were pleased to have these folks visit with us and are looking forward to others from the conference enroute home.

ACCIDENTS

A highway accident near White Sands involved the actress Pauline Lord, who later died in an Alamogordo hospital, although her death was not a direct result of the accident. We were among the first to reach the scene of the wreck and assisted wherever possible until the State Police arrived and took charge.

GENERAL

Ranger Harold Chittum was despatched to Navajo to take over while their Superintendent attended the conference. We miss Harold but are glad and sure that Navajo will benefit from his services and that the Monument is in good hands in the absence of the Superintendent.

White Sands wishes to be among the first to officially welcome Hugh Miller back to our Southwest. As a former Superintendent of the Southwestern National Monuments, we in them now know what an asset Hugh Miller will mean to any area he may serve. Come see us, Hugh. We will be glad to show you how rapidly we have grown, even in the few short years you have been away.

Work shall continue toward getting our equipment ready for winter, along with other duties of the season, such as checking our stoves, flues, etc. And too, efforts will be made to adequately care for some 7 to 8,000 people which we anticipate for November.

DONATIONS AND ACCESSIONS

Through the cooperation and graciousness of Superintendent Cal Miller of Platt National Park, we were able to obtain a flat bed truck and a sturdy tank of small size. Both of these items are needed badly at White Sands. Our thanks to Platt.

Johnwill Faris,
Superintendent.

Reports
~~Annual~~ 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

October
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	2	2
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	31	6,800	1/6
(Give Name or Type) Total	31	6,800	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	NONE
Popular Studies	NONE
Source Books	NONE

6,800
Total Receiving Interp. Serv.

10,294
Total Number Visitors to Area

NAME Johnwill Faris
Johnwill Faris,
TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Wupatki National Monument
Flagstaff, Arizona

October 25, 1950

Memorandum

To: General Superintendent

From: Acting Superintendent, Wupatki

Subject: Monthly Narrative Report for October 1950

Weather: This has been a real Indian Summer month. The high was 90° and low, 37°. Both of these temperatures were recorded toward the first of the month, the remainder of the period being a good balance of around 80° during the day and down to around 45° at night. The only bad feature being the lack of moisture with only a trace recorded during the entire period, that was on the 14th.

Inspections: Architect and Mrs. Sutton from Washington, D.C. were in on the 11th to inspect the roof job on the Sup'ts. residence.

General Publicity: The Coconino County Fair was held in Flagstaff on the 29 September through 1 October. The National Park Service in Coconino County was represented by a booth which was soon decorated by a blue ribbon! The booth was attended during the fair by Sup't. Hastings and Ranger Leding from Walnut Canyon, and Rangers Viklund and Walker from Wupatki, working in shifts. Ranger Viklund fashioned a model of Sunset Crater out of plaster, complete with cinder and exact coloring, which drew much comment. This model now reposes in the office of the Flagstaff Chamber of Commerce. It was estimated that the Fair was attended by between 4000 and 5000 people.

A letter from Johns H. Harrington states that his article on Wupatki was published in the New York Herald Tribune on August 20.

Maintenance: A new coat of asphalt roofing paper was applied to the roof of Maintenance-man Bean's residence and asphalt siding was applied to the addition to the trailer house, which is the Ranger's quarters. This, along with the new roof on the Superintendent's residence should take care of the residences at least for this winter.

A new lid had to put on the septic tank for the Ranger's quarters and luckily enough, the old CCC ice box had just been torn down and there was enough salvaged lumber to use for this job.

One day was spent in closing up the trailer house at Sunset Crater and tying down all of the loose ends for the winter.

Repair and Rehabilitation: Reroofing of the Superintendent's residence was started on October 9 and project was completed on October 16.

Monument Roads: Clay plating of the worst stretches on the road from Sunset Crater to Wupatki was begun on October 2. The project got off to a great start with the fan belt on the loader breaking after loading the first truck. The hydraulic pump on the loader is very conveniently located so as to necessitate a major overhaul in replacing a fan belt. With a new belt in place, the loader, as well as the rest of the equipment, held up surprisingly well for the remainder of the project. The project was ended on October 19. The road itself was closed on October 7 and will probably remain closed until there is sufficient moisture to pack the plating and allow grading to be done with some effectiveness.

Interpretive Services: At Wupatki ruin 288 visitors in 56 parties were contacted for an average of 24 minutes.

The Na Lakihu-Citadel self-guide trail has been in operation for more than a month now, and according to the registration almost all of the people that stop there come on in to Wupatki, or so it would seem. Without a doubt a much larger percentage of the visitors stop there than used to. The collections on the self-guide booklet, both at Wupatki and Nalakihu, continue to be surprisingly good, around 74%.

Museum Activities and Exhibits: When the Nalakihu-Citadel self-guide trail was installed, a 2' X 4' foot hanging display case was removed from that area and brought to headquarters to use in our office-museum here. Some of the more interesting and characteristic artifacts were taken out of the cabinet in which they had been stored and fastened into this wall case. Since the case was so small there is only room to display very specific kinds of items along with smaller items like beads and bone awls. For the most part, this material was inaccessible to the visiting public even though personnel were present to open the cabinets. This will also solve the problem of not having to tell guidlectures and explain to visitors at the same time, how to maintain the problem of the currently humber.

Records: The annual figures, as indicated below, do not show much of a [illegible] but a look at visitors over the same period a year ago. This is probably due to the fact that unfortunately a good number of our visitors enter the monument via the back road from Lomaki Ranger, but this road was closed to all traffic on November. It might also indicate that more people are traveling alone.

	CARS	VISITORS
October 1961	291	991
October 1960	377	1,251
This current year	2,[illegible]10	1,988
Last current year	2,280	6,854

Wildlife: Migrating birds are beginning to show up at Heiser Spring and spend from two days to a week there. The overflow pond is very attractive to these birds considering they are right in the middle of the desert.

It is becoming more evident that the deer are beginning to come into the Wupatki Basin for the winter. Several game trails have been located and there seems to be plenty of traffic on them. The coyotes have been coming into Heiser Spring for water for the past few weeks which would indicate that the other smaller springs they have been using are drying up. The Black Tail Jack Rabbit is very plentiful this year, and to bear out how dry it has been, these rabbits are foraging almost entirely on Rabbitbrush.

Visitors: 10/1 Sup't. and Mrs. Branch and party from Petrified Forest.
10/3 Mr. and Mrs. George W. Dean and Mr. and Mrs. John B. Heltzel. Mr. Heltzel is with the Virginia State Forestry Dep't. in Charlottsville.
10/11 Architect and Mrs. Dick Sutton, Washington, D.C.
10/13 Chief Historian Ronald F. Lee and Erik K. Reed signed the Citadel register on this date.
10/21 Clyde A. Maxey from Rocky Mountain Nat'l. Park.

Personnel: Superintendent Bowen went on annual leave Oct. 18 and is expected back around the first of November. Bill, Gertrude, and Steve are visiting friends and relatives in Colorado during this period.

Revert Viklund terminated COB October 19.
Claude W. McClain terminated COB October 20.

Spring Flow: Wupatki Spring 268 gpd
Heiser Spring 2880 gpd

James R. Walker
James R. Walker
Acting Superintendent

Form No. 10-769
Reports
3j and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Wupatki National Monument
Name of Area

October
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	98	288	54 min.
Other Trips			
Total	98	288	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wupatki Ruins Trail	179	457	39 min.
Nalakihu-Citadel Trail	104	346	30 min.
(Give Name or Type) Total	283	803	XXXXXXX

503
Number Visitors to Area this Month

1,091
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications Sold On Hand

Park Service booth at Coconino County Fair 9/29 to 10/1, 4000 to 5000 attendance.			

REMARKS: Superintendent on annual leave during portion of period. Road from Sunset Crater to Wupatki was closed on October 7 to present time to all visitor traffic.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME James R. Walker
TITLE ~~Acting Superintendent~~ James R. Walker

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"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATERIALS TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND SERVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND SERVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHALL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT NN3) AND 9 (REPORT NN3).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Southwestern National Monuments
Box 1728
Santa Fe, New Mexico

November 10, 1950

Memorandum

To: General Superintendent

From: Naturalist

Subject: Narrative report for interpretive work in the Southwestern National Monuments for October 1950.

Both Naturalist Dale S. King and Charlie R. Steen were in the office all month.

Interpretive Administration

Material for a revised 2-fold leaflet for Tonto was sent to Washington October 13. Several men in the field were asked to submit Forms 57 for a file being kept by Chief Naturalist John Doerr. This includes men who desire to be considered for future naturalist appointments. Complete bibliographies are being obtained from men who do considerable writing. During the month they were compiled for King, Steen, and Earl Jackson.

Progress of Exhibit Plans and Projects

The museum plan for Arches was approved by the Director, October 9.

Work was started on the printing of the booklet for the Cactus Forest Trail at Saguaro, and continued on the one for Tuzigoot.

Approval was received for statements of significance for Bandelier and Aztec Ruins. If suitable cutout letters can be obtained, perhaps these statements can be placed on display during October.

Because Canyon De Chelly has no display facilities, the Pueblo II turkey was loaned temporarily to Mesa Verde.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

UNITED STATES

Research and Observation

Steen accomplished considerable cleanup in the basement preparatory to establishing a work and storage room there. He will spend much time there this winter on the Se-Ya's material.

Loan Library

Accessions for the month totaled 66, including 10 books, 41 pamphlets, and 35 periodicals. Steen with the help of Mrs. Corman achieved considerable cataloguing and King ordered various maps and reports.

The most important books received were:

Hughes, John T. - Doniphan's Expedition, Cincinatti, 1848

Moorehead, W. K. - Archeology of the Arkansas Valley, New Haven, 1931

Ninninger, Mr and AD - The Ninninger Collection of Meteorites, Winslow, 1930.

O'Kane, Walter C. - Sun In the Sky, (Hopi Indians) Norman, 1950.

Osborn, Henry F. - Men Of The Old Stone Age, New York, 1916.

Spaulding, Edward S. - The Quails, New York, 1942

Southwestern Monuments Association

The second and improved edition of the Lava Flow Trail booklet for Sunset Crater was delivered in Santa Fe October 12.

Word was received from the National Park Service that our mailing list should not be made available to any outside personnel, agency, or organization.

During the month of October two deposits, and one disbursement was made by Treasurer Vedder. The number of covers mailed were 205, including 36 letters and 60 purchase orders. These figures do not include a mailing of brochures totaling 1300.

Much time was spent in handling [illegible], the full shipment of which has arrived. Books have been sent to all those who subscribed for this volume. The quarterly inventory turn-ins were checked and posted onto the warehouse cards.

Barbara Vedder worked 23 hours preparing the mailing for the above brochures, filing the business reply cards, etc.

Visitors

Chief Historian Ronald Lee; Superintendents Ringenbach, Wilson, Dominicis and Bean. Rangers Zerbey and Hanson; and Photographer George Grant, and Naturalist Alberts, from Rocky Mountain.

Ruins Stabilization

Steen worked on the report of preservation of wall paintings at Tumacacori. Newly appointed Regional archeologist Thomas Onstott reported October 30 to work on the stabilization report for Tyuonyi ruins at Bandelier.

Technical Aid to the Administrators

During the absence of General Superintendent Davis at the Superintendents' convention, King was Acting.

Projects for November

King will take some annual leave, work on trail booklets and other routine.

Steen will leave November 1, for Chaco, Tonto, Casa Grande, and Tumacacori, delivering a truck for the Mobile Unit, and transport equipment.

APPROVED FOR DISTRIBUTION

Dale S. King
Naturalist

General Superintendent

Copy to: Mr. Hodge (2)
Mr. Davis for distribution (2)

SOUTHEASTERN NATIONAL MONUMENTS MONTHLY TRAVEL STATISTICS

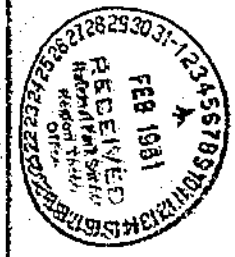
Month of October, 1950

	This month	Travel year	(Mo.) Last Year	(T.Y.)	
Arches	939	939	683	683	Gain for Mo. and Year 45%
Aztec Ruins	1,212	1,212	1,135	1,135	" 7%
Bandelier	3,214	3,214	1,378	1,378	" 133%
Canyon de Chelly	378	378	199	199	" 84%
Capulin Mountain	2,100	2,100	3,600	3,600	Loss for Mo. and Year 42%
Casa Grande	2,105	2,105	1,948	1,948	Gain for Mo. and Year 8%
Chaco Canyon	156	156	40	40	" 290%
Chiricahua	1,096	1,096	1,040	1,040	" 5%
El Morro	337	337	147	147	" 129%
Gila Cliff Dwgs.	-	-	-	-	-
Gran Quivira	251	251	195	195	" 29%
Great Sand Dunes	973	973	1,277	1,277	Loss for Mo. and Year 24%
Montezuma Castle	3,316	3,316	2,327	2,327	Gain for Mo. and Year 42%
Natural Bridges	248	248	130	130	" 90%
Navajo	66	66	40	40	" 26%
Organ Pipe Cactus	13,246	13,246	9,080	9,080	" 46%
Rainbow Bridge	-	-	-	-	-
Saguaro	1,904	1,904	887	887	" 115%
Sunset Crater	1,932	1,932	2,288	2,288	Loss for Mo. and Year 15%
Tonto	988	988	953	953	Gain for Mo. and Year 4%
Tumacacori	1,906	1,906	1,545	1,545	" 23%
Tuzigoot	1,571	1,571	1,521	1,521	" 3%
Walnut Canyon	1,937	1,937	1,731	1,731	" 12%
Wheeler	-	-	-	-	-
White Sands	10,294	10,294	7,966	7,966	" 30%
Wupatki	503	503	497	497	" 1%
TOTALS	50,722	50,722	40,607	40,607	

(See reverse for notations, comments, etc.)

DEPARTM
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Sants



Routing List--

Bandelier

El Morro

Canyon de Chelly

Chaco Canyon

Aztec Ruins

Arches

Great Sand Dunes

Capulin Mountain

Gran Quivira

White Sands

Region Three Office--Mr. King

(List No. 1.)

King

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico



Monthly Reports-November 1950

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Bandelier			
El Morro			
Canyon de Chelly			
Chaco Canyon			
Aztec Ruins			
Arches			
Great Sand Dunes			
Capulin Mountain			
Gran Quivira			
White Sands			
Region Three Office--Mr. King			

(List No. 1.)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

November 28, 1950

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Monthly Narrative Report for the month of November, 1950

WEATHER: The warm dry weather of October continued until November 1 when heavy overcast skies brought a definite drop in temperature, but no moisture. Skies cleared during the last week of the report period; however minimum temperatures have stayed below freezing.

TRAVEL: Travel has dropped to a minimum and a 50% decrease from the same period last year is noted. The combination of war scare and cold weather is believed to be the cause of this decrease. Only 398 visitors in 120 cars entered the area.

INTERPRETIVE SERVICES: Total contact time amounted to 19 hours and 50 minutes in which 80 visitors were given information about the area. This service has been cut to a minimum due to prohibitive cost of equipment operation.

INTERPRETIVE DEVICES: The Cove Trail continues to be appreciated by all visitors although a great many changes and improvements can be made. The completetion of the Wayside Exhibit is hoped to be accomplished within the next month.

WATER SYSTEM: Invitation bids were let on the purchase of a new pumping system and the sucessful bidder was Utility Engineers, Salt Lake City. Preparations have been made for the installation of this new system as soon as it arrives. This improvement will not only give us a good supply of water but will also eliminate a great many headaches and cut operations to a minimum.

AUTOMOTIVE EQUIPMENT: A trip was made to Santa Fe to accept delivery on a long expected new Dodge Pickup. An overhaul job was done on the 1947 Dodge Pickup and the International Dump truck was given a valve grinding and tune-up job. Our Grader and front-end loader are at present awaiting repairs. The recaps on three of the grader tires have come loose from the cord and will have to be replaced. The homemade front wheel assembly on the front-end loader will not stand another welding job. Tires and parts for the repair of these two pieces of eqipment have been ordered.

ROADS: Due to no moisture, blading of the monument roads has not been practical; however Maintenancoman Winbourn has kept them in good condition by applying shale to all sections showing breaks. The entrance road at Headquarters was given a coat of gravel.

EPS VISITORS: Mr. & Mrs John Davis and Grace Metcalf stopped for a few minutes on November 2 enroute to Santa Fe.
RANGER John E. Williams and Mrs Williams spent November 5 in the area. They were on vacation from Mt. McKinley National Park and seemed to envy us in our dry warm climate.

GENERAL: Two hundred feet of water line from the main line to the ranger Cabin was dug up and lowered 18 inches to protect it from frost. Three yards of asphalt mulch was procured by Ranger Worthington from the Sate Highway Department and tamped as flooring in our storage room, shop, and generator house. Three days were spent repairing our telephone line which was completely flattened by a freak wind storm.

OUTSIDE ACTIVITIES: Annual leave was taken by all personnel during the deer season and all return with their quota of two deer each.

Bates E. Wilson
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ALDER RUINS NATIONAL MONUMENT
ALDER, NEW MEXICO

30 Nov 1950

Memorandum

To: Director, National Park Service

From: Superintendent, Alder Ruins

Subject: Superintendent's Monthly Narrative Report for November

WEATHER: Cold and crisp with generally clear days, below 1/2 a little rain, some frost and a few of 4 above zero.

NEW CONSTRUCTION: Due to delay on the part of the supplying nursery, plants and shrubs have not been planted, fence wire hung and the walls painted in the patio construction of residences No. 8. New earth and fertilizer have been hauled for patio beds.

Interpretive SERVICES: 399 visitors in 94 parties were conducted thru the ruins and there were 601 visitors in 206 parties who visited the museum.

INCREASE IN TRAVEL: With 601 visitors in 206 cars from 38 states, Washington D.C. and Canada we have had an increase of approximately 16% over last November, which itself was also 16% over the preceding year.

PERSONNEL: Park Ranger Thomas D. Custard transferred to the Region Three Office, and entered on duty there on [illegible] and 30 October 1950. On the 11 for her entered military leave and reported to Ft. Bliss, Texas as an instructor in riding.

William F. Perkins, formerly temporary park ranger and currently GS Guide, has entered on duty in place of Ranger Custard until a new appointment is made to fill Custard's vacancy.

Ivy Tennant, Supt. receives from annual leave for 2.

VISITORS: Former employees of headquarters, Jack Williams and wife with Chandler Bernard and wife visited here 11.

Original signed,
Superintendent

2 copies

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Office

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

November 30, 1950

Memorandum

To: General Superintendent

From: Superintendent, Bandelier

Subject: Monthly Narrative Report for November, 1950

Weather

The weather during most of the month was mild although there was one sharp cold period on the 10th when the temperature dropped to 0 degrees. The maximum temperature of 76 degrees occurred just two days before on the 8th.

Special Activities

The Superintendent gave two talks on the 8th to the seventh and eighth grades at the Los Alamos school on mapping Indian ruins and archeological finds. There were 250 students in attendance and they showed a great deal of interest in the archeology of this region.

One day was spent in Santa Fe distributing bids for reroofing three residences.

A general staff meeting was held on the 6th to discuss plans for patrols during the hunting season.

Inspections

Regional Archeologist Hood, Architect Saunders, Dr. and Mrs. Donaldo, Morristown National Historical Park, and Mr. Tom Onstott visited the area on October 31. Mr. Hood inspected the excavating at Rainbow House.

Mr. Saunders inspected the buildings that are in need of roof repairs and made up a list of the most urgent in order to prepare bids on them.

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BUY
UNITED
STATES
SAVINGS
BONDS

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Mr. Onstott secured some data for completion of a report on the stabilization of Tyuonyi.

Maintenance

A contract was let to the Goodrich Roofing Company, Albuquerque, New Mexico for reroofing residences 3 and 4 and the dormitory. The actual work was started the last of the month.

Roads and Trails

The roads and trails crew did considerable work on the ruins trails during the month. They removed rocks and improved the surfacing and constructed a number of water turnouts. Construction was started on a new ladder to replace one that is becoming dangerous on the Ceremonial Cave trail.

The roadsides along both the Los Alamos highway and State road no. 4 in the Otowi Section were cleaned of beer cans and trash.

The approach road was exceedingly dusty all month due to the dry weather. The state grader went over it once and other than the dust it has been in fair condition.

Concessions

A meeting was held with the dining room manager for Frijoles Canyon Lodge to discuss rates for next year. In general meal rates will be a little higher than this year due to increase in food prices.

Interpretive Service

A total of 932 visitors were conducted on 96 tours of the ruins this month. An additional 487 persons made use of unattended interpretive devices.

Work was continued on the preparation of texts for the interpretive stations that are to be placed at Ceremonial Cave, Rainbow House, Tsankawi Ruin, etc.

An advance copy of the pamphlet "Birds of Bandelier" prepared by Henry H. Collins, Jr. was received and it appears to be a very practical publication. Copies will be put on sale as soon as they are received from the printer.

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Region Three
Office

Archeological Excavation

The excavation and stabilization of Kastiatsi (Rainbow House) was completed this month. Mr. Fred Worman, who supervised this project, reported for duty at Los Alamos on the 5th and the work was completed by Romolo Cordero. Mr. Worman will do the pottery analysis and write the report on the ruin this winter.

Travel

Travel continued to show an increase over last year although the percentage was not as high as in October. There were 2007 visitors compared with 1852 last year or an increase of 7.8%.

Visitors

Mr. and Mrs. Connick, Vice President of the Save the Redwood League, were visitors on October 30.

Superintendent and Mrs. Ronalds, Morristown National Historical Park visited the area on October 31.

Mr. and Mrs. Ray Mattison, Region Two Office, were here on November 2.

Mr. Nusbaum brought Mr. Herbert J. Slaughter, Assistant Solicitor in the Secretary's Office, to the area on the 7th and Mr. Slaughter returned again on the 9th.

Regional Director and Mrs. Tillotson brought a friend of theirs, Mrs. Sloane for a visit to Frijoles Canyon on the 25th.

Ranger Service

The rangers and entire staff were very busy during the big game hunting season maintaining patrols to prevent hunting in the Monument. No evidence was found that any deer were killed on Monument lands. A state game warden caught 20 Indians from San Felipe Pueblo with illegal game that had been killed in a state game refuge next to the southern edge of the Monument. It is possible that some of these were killed in the area but patrols in that vicinity did not reveal any violations.

Miscellaneous

Operator General, Edd Wendland, married Mrs. Alta Fite of Oklahoma City on November 15.

Fred W. Binnewies

Canyon de Chelly National Monument
Chinle, Arizona.

November 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for November, 1950

Travel:

144 people in 54 cars this month. Even though the figure may appear small it almost doubled that for the same period last year. This was due primarily to favorable weather conditions. Total contact time 28 hours, 50 minutes.

Weather:

Still below normal precipitation. Only one shower of .13 of an inch fell on the night of November 15. A low temperature of 4 degrees was reached on the 10th, and each succeeding night below freezing points were recorded.

Canyon Travel:

Residents of this area for the past 40 years state that never have they seen the canyon floor so dry, and as a result travel by motor vehicle in the canyon is almost impossible.

Roads:

All approach roads are rough and dry, but travelable. Monument roads are in fair to good condition.

N.P.S. Visitor:

Paul Balch on Nov. 20-21. A trip was made to the upper canyon regions for the purpose of studying and starting the joint watershed survey with Indian Service officials.

Administration:

Two trips were made to Gallup for general and construction supplies. Also, a general straightening up and improving the appearance of the Hdq. area.

Projects:

Outside of visitor contact, the entire month was spent constructing picnic tables and fireplaces. We are rushing this project with all possible speed trying to get as many completed as possible before severe winter months sets in.

Everett W. Bright

Everett W. Bright, Sup't.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
~~COOLIDGE, ARIZONA~~

CAPULIN MOUNTAIN NATIONAL MONUMENT
November 25, 1950

Memorandum

To: The General Superintendent
Southwestern National Monuments
National Park Service
Santa Fe, New Mexico

From: Superintendent Homer J. Farr

Subject: Monthly narrative report, November 25, 1950

Visitors: We have had about 1,200 visitors to Capulin Mountain National Monument during the month of November, making a total of three thousand three hundred visitors during the travel year and twenty two thousand five hundred for the fiscal year to date.

Weather: Fair and warm weather has prevailed during the month, with a light snowstorm on November 8.

Flora and Fauna: Vegetation in the Monument area is still very dry. The porcupines have moved into the area again and are at work stripping the bark from a great number of trees. Quite a few deer have been observed there during the month.

Roads and Trails: Both roads and trails have been kept in splendid condition. The trail to the bottom of the crater was completed the first part of the month.

Special Visitors: No special visitors have visited the Monument this month to my knowledge.

Information Pamphlets: About three hundred pamphlets have been distributed this month. A shipment of 15,000 new pamphlets arrived two weeks ago, so we now have about 17,300 on hand.

Very respectfully,

Homer J. Farr
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

November 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Casa Grande National Monument

Subject: Monthly Narrative Report for November 1950

General: The weather remains mild. Cotton picking is still a big project; the crop is going to set a value-per-pound record and also a production record inspite of the acreage control by the P.M.A.

There is a steady change in the registration of the states in our travel figures over the summer months; the trend is for more of our visitors to be from the mid-west and the northern states. It seems that winter weather is coming to those areas after an unseasonably warm autumn.

The Phoenix Dons had their annual trek from Phenix to the monument. Casa Grande, the community, was confused with the Monument; the trek took the long route to the "ruins".

Weather: Our weather for the past month has been exceedingly mild. The highest daily maximum was a "heated" 97°, on the 25th of October; the lowest maximum was a cool 67°. We had a brisk 27° for the minimum on the 12th of November, but it was a scare that passed quite quickly. There was even a trace of precipitation; one hundredth of an inch fell on the 15th.

The Phoenix Republic had an excellent description of the weather; it follows:

> Jurwitz Looks--At Neckline
> Louis R. Jurwitz, weatherman, loosened hi necktie Wednesday, and took a swig of sweet cider.
> "Indian Summer," he explained, "always goes good with apple mash, especially when the temperature is 89--three degrees higher than it's ever been for this time of year.

"Took a walk downtown at noon and saw a woman with a neckline almost as low as the temperatures in Great Falls, Mont. Wednesday, Three below.

"Thursday might be lower," he said. "In Great Falls, I mean."

Visitors: Our travel figures show a small gain over last year for the same month. The cooling weather has brought our usual upsurge for autumn travel; however, the annual travel figures are lagging. With the sub-zero temperatures threatening in the East, North and Mid-West, our number of visitors should begin to pick-up.

We notice that very few members of the armed services have taken advantage of the tax-price admissions; we have had only six servicemen this month.

	1950	1949
Visitors during November	3131	3049
Increase	82	
Visitors for travel year	5236	5368
Decrease	132	
Servicemen during November	6	

Interpretive Service: A total of 1,857 people made the trip to the ruin in 186 groups, averaging 56.2 minutes per trip. There were 1274 visitors who made only a short stop and did not go to the ruins.

Visitors of Note and Special Groups:

October 27 -- Mr. and Mrs. John D. Coffman, Chief of the N.P.S Division of Forestry, Bethesda, Md.

November 4 -- 14 girl scouts from Troop 64, Williams Field, Arizona.

November 5 -- Regional Archeologist Charlie Steen from Santa Fe, New Mexico. An unexpected but pleasant surprise.

November 8 -- District Ranger Donald J. Erskine, Sequoia Nat'l Park and his mother, Mrs. George A. Erskine, La Conada, Calif. District Ranger Erskine is a former Casa Grande employee.

November 14 -- A group of 34 fourth grade students and their teachers from the Arizona State College Training School, Tempe, Arizona.

November 14 -- Ranger and Mrs. Robert Brangas from Sequoia Nat'l. Park.

November 19 -- The Phoenix Dons and their travelcade from Phoenix.

November 24 -- 18 members of the Union High School football team from Parker, Arizona.

W. H. Merriam, U. S. Public Health Service, from Coolidge from weather data relative to his fly count.

The Phoenix Dons and their annual Travelcade to Casa Grande:

After waiting a hour and a half after the supposed time of arrival for the Phoenix Dons and their Party, it was decided that someone had become confused. The picnic area was loaded with the members of the Coolidge Chamber of Commerce, well-wishers, and folks who had prefered to drive down to the ruins without the State Police escort; all were awaiting the enmass arrival. The announcer from radio station KCKY, Coolidge-Casa Grande, attempted a "tape" recording of the Dons without as much as a single Don or their party being present.

While the staff alternately burned and cooled their heels, the travelcade was proceeding down State Highway 87 led by their police escort. Since Maricopa County has no signs giving the shortest route to the Monument, the intrepid young police officer was proceeding by the shortest route he knew; it seems that the ruins are six miles closer to Phoenix via Casa Grande than they are via Coolidge, or so thought the police officer. So the entire travelcade followed to Casa Grande.

Once at Casa Grande, everyone piled out of their cars and scattered looking for the ruins. The ruins were still twenty miles away as the county road goes. The Dons discovered the mistake; the group was rounded up and the tour continued to Casa Grande National Monument-- or so they thought.

The tour swung on south, through Eloy, past road junction to the Monument, on to Picacho. Another halt was called. Finally after some discussion it was decided that the shortest route, now, was to turn around and head north..... So a little late, having traveled over forty miles out of their way, the party of 320 visitors finally reached the ruins.

The Chamber of Commerce from Coolidge provided the visitors with hot coffee and entertainment; it is said that the police officer had already received the hot water so he needed only a couple coffee beans, sugar and cream. The Circle-C Square Dancing Club presented a short "skip-to-the-lou", followed by chanting Indian braves hoop-dancing their way through "original" Indian songs and dances. After the performance of the young Indians, the square dancers wanted to do a rebuttle of hand springs and back flips, but there wasn't time.

The staff survived. Undaunted by Sunday drivers, we managed to supervise the parking of over two hundred cars without the loss of too much paint and too many tempers. The trips to the ruins were in large cozy groups; for those interested, cuddling was a necessity even in the large rooms.

All in all the visit was successful. Every attempt was made to provide the visitors with the maximum amount of attention and to make their visit worthwhile. The Dons, the Coolidge Chamber of Commerce, and the public, all cooperated marvelously to make the even without special incident; The Superintendent was appraised by one of the colored visitors, after receiving his "change"; Praise de lawd, a honest man.

Administration and Protection: Four requests for information were answered and the literature requested was mailed. The Adamsville site was checked ofr new evidence of "pot hunting" but no new digging was noticed.

Maintenance: After the cold scare in the early part of the month, the heating stoves were installed in the houses and the museum. The heaters were already to be installed, having been reconditioned last month. However, need we say that the heaters have received little use since being installed.

Personnel: There has been a change in our personnel. Ranger Leslie P. Arnberger has been transfered to the RegionaThree Office as Naturalist. Les has been a hard working ranger and will be missed, but we wish him well in his new promotion.

The Monument received Ranger James N. Clancy, "Jim Clancy", from Montezuma Castle. We feel that we received a fine replacement for Les, and we hope that the "castle" has done as well. There was a freshly painted and redecorated house awaiting the Clancys. We hope that they will be able to overcome the expectancy of a rattlesnake behind every bush, and like our "ruins" as well as they did the "Castle."

Research: Regional Archeologist Charlie Steen made us a visit and took the sherds we had stored fromTonto away; we might be able to say that was limited research. Charlie also took the remaining sherds from the Taylor Collection with him.

Archeologist Jameson attempted to collect some specimens of the new genus of Diplotaxis to add to those which Ranger Arnberger had collected; Archeologist Jameson can be mentioned for effort, his specimens were not Diplotaxis.

Public Health: Our water supply remains critical. Combined with the Arizona State Health Department's positive report of our water, things are completely unsatisfactory. We have the clorinator working, and the most recent check shows negative results.

A. T. Bicknell
Superintendent

Chaco Canyon National Monument
Bloomfield, New Mexico

November 27, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Acting Superintendent, Chaco Canyon National Monument

Subject: Monthly Narrative Report for November 1950

Weather Conditions

The weather has taken a decided change from October, which was generally mild. Our maximum temperatures have been 70° and below, with our minimums running 30° and below. The highest temperature was 70° on the 9th and the lowest was 0° on the 20th. Incidentally, the highest temperature recorded on the 10th was 57°. On the 15th of the month there was .05 inch of rain, the first since a trace on the 16th of October.

Special Activities

Soil Conservationist Paul L. Unich, together with Messers H. E. Kilgore and C. H. McConnell, both of the Bureau of Indian Affairs, Window Rock Area Office, spent the 16th and 17th making a joint soil conservation survey of the Chaco watershed. Engineer J. H. Conn continued his work on the new well, started the dike-building program and started the topographical survey of the new headquarters area. The new well house has been completed and the old pump installed. Lots of mud in the well so it is planned to run a metal casing down another three feet below the concrete pipe and to cement up the 6 inch space between the two lower sections of concrete pipe. This may solve our sanding problem.

Administration

Superintendent Guillet made a special trip to the Regional Office on November 20th through 22nd to discuss miscellaneous items with the General Superintendent, and then commenced 30 days annual leave. On November 17th Ranger Kilgore made a trip into Farmington to retrieve a sump pump borrowed from the Methodist Mission.

Visitors

Visitor travel has dropped off, with only 83 persons taking the guided trips through the ruins. However, this is a 10% increase over last year. These people came in 37 cars. There were an estimated 52 "runarounds" in 25 cars.

Accessions

Ranger Francis H. Elmore donated a copy of his Ethnobotany of the Navajo to the Chaco Canyon library.

Interpretive services

83 persons were taken through the ruins on 28 conducted trips. Two special trips were made to the Bc sites, where Archeologists Vivien and Rixey are doing some work, with super-interested visitors. These two trips totaled 135 minutes. 92 persons were given orientation talks in the museum. A total of 20 hours were spent in guide and contact work.

Official and noteworthy visitors

National Park Service:
Charlie Steen and Luis Castellum on November 1st

Other:
October 27th:
Mr. and Mrs. Irving Posey, Road Supervisor, United Pueblos Agency.
Hildegard Thompson, Director of Education, Navajo Agency
Seith Begay and Jim Hale, Navajo Tribal Council

November 5th:
William R. Bullard Jr., Archeologist, El Paso Natural Gas Co.

November 12th:
Seasonal Ranger Jack R. Williams and party of Alamosa, Colo.

November 13th:
Mr. and Mrs. John E. Pressant, Kitchener, Ontario, Canada
The Reverends Francis B. Borgs[illegible] and Davin Von Hugel, both of Shiprock, New Mexico.

Attached is the monthly report of Archeologist Vivian.

Francis H. Elmore
Acting Superintendent

Mobile Unit
Chaco Canyon National Monument
Bloomfield, New Mexico

November 27, 1950

Memorandum

To: Superintendent, Chaco Canyon, New Mexico

From: Archeologist Vivian

Subject: Monthly Narrative Report, November, 1950

With the weather remaining good for the greater part of the month we have pushed the stabilization of Site Bc-59 and held in abeyance the cleanup work previously started at Kin Kletso. To date two kivas at the south end of Bc-59 and approximately one third of the rooms here have been done. If the weather continues favorable, about one half of the site will be completed during the next month. In addition to work on the room areas, related stabilization, diversion of surface drainage from the talus slopes to the south and east, is in progress and this work now about half through will be carried to completion in December.

The preliminary work at Kin Kletso was halted on the 14th. Up to that time fill was removed from the 2 south kiva corners of Kiva B and two rooms were cleared. The material in the kiva corners was backfill from previous excavation and no cultural material was recovered from the 2 rooms.

A surplus oil heater received last spring was cleaned and set up in the back of the building to heat the shop and darkroom. An oil heater was also set up in residence No. 2. This building is 50 years old and putting in an oil heater is worthy of note since it involves cutting through a wood ceiling, then through a first roof covered with a foot and a half of adobe, and then through the second roof overlying this. The trick of course is to miss the 2 sets of concealed vigas.

Some progress was made on the archeological report of the Tri-Walled structure. This work was somewhat hampered by having to turn out in limited time an illustrated report and recommendations for structures at Fort Laramie National Monument for Region Two.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezas, Arizona

November 28, 1950

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

General. Ranger and Mrs. Gaynard are the proud parents of a fine 7 lb. girl, Jane Elizabeth; born October 26, just too late to get into last months report. All three are doing fine.

Leave was taken by all of the employees during the month. Gaynard took 4 days leave to get the new girl started in life; Marble took 8 days leave for deer hunting, with no luck, and Cooke took 2 days just for fun and to keep from losing it.

Weather. Only 2 windy days marred the weather for the month. Of course, we would be glad to see some moisture as not a drop has fallen during the month or for some time previous.

Inspections. We enjoyed a visit of a few hours by Forester and Mrs. Coffman on October 29. An inspection was made of the fire equipment and the area adjacent to the road.

Approaches to Monument. The three dirt approach roads are all very rough and dusty due to the prolonged drouth. This has probably reduced travel some.

Interpretive Service. 728 visitors were contacted in the museum in 215 parties. 4 conducted trips were made. These trips, while small in number of visitors, consumed a total of 10½ hours.

A total of 11 visitors in 3 parties made use of the self-guided nature trail, taking an average of one hour for each trip.

Travel. A total of 966 visitors came to Chiricahua this month. This is a decrease of 395 from November of 1949. We are unable to account for this decrease but hope for an increase next month.

Monthly Narrative Report,...Nov.1960,...

Visitors. Rosemary Taylor, artist, "Chicken Every Sunday", "Riding the Meadow With Father", and "Her Nothing Much", visited the Monument for one day.

Ranger and Mrs. Robert F. Pangle of Lincoln National Park spent three days at Chiricahua.

Police Protection. During hunting season, October 29 to November 14, the Ranger and Superintendent spent as much time as practical on hunting patrol.

On November 6, Ranger Sargent apprehended three hunters bringing two bucks out of the Monument. They were taken before the Justice of the Peace in Willcox where they were fined. The two guns were given to the Arizona Industrial School for boys at Fort Grant.

Chester W. Crocker

Chester W. Crocker,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezas, Arizona

November 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

General. Ranger and Mrs. Maynard are the proud parents of a fine 9 lb. girl, Jane Elizabeth; born October 26, just too late to get into last months report. All three are doing fine.

Leave was taken by all of the employees during the month. Maynard took 4 days leave to get the new girl started in life; Maybie took 6 days leave for deer hunting, with no luck, and Cooke took 2 days just for fun and to keep from losing it.

Weather. Only 2 windy days marred the weather for the month. Of course, we would be glad to see some moisture as not a drop has fallen during the month or for some time previous.

Inspections. We enjoyed a visit of a few hours by Forester and Mrs. Coffman on October 28. An inspection was made of the fire equipment and the area adjacent to the road.

Approaches to Monument. The three dirt approach roads are all very rough and dusty due to the prolonged drouth. This has probably reduced travel some.

Interpretive Service. 728 visitors were contacted in the museum in 215 parties. 4 conducted trips were made. These trips, while small in number of visitors, consumed a total of 10½ hours.

A total of 14 visitors in 3 parties made use of the self-guided nature trail, taking an average of one hour for each trip.

Travel. A total of 966 visitors came to Chiricahua this month. This is a decrease of 393 from November of 1949. We are unable to account for this decrease but hope for an increase next month.

Visitors. Rosemary Taylor, writer, "Chicken Every Sunday", "Riding the Rainbow With Father", and "Bar Nothing Ranch", visited the Monument for one day.

Ranger and Mrs. Robert J. Brenges of Sequoia National Park spent three days at Chiricahua.

Police Protection. During hunting season, October 29 to November 12, the Ranger and Superintendent spent as much time as practical on hunting patrol.

On November 8, Ranger Maynard apprehended three hunters bringing two bucks out of the Monument. They were taken before the Justice of the Peace in Willcox where they were fined. The two deer were given to the Arizona Industrial School for Boys at Fort Grant.

Clair V. Cooke

Clair V. Cooke,
Superintendent.

NOV 1950
RECEIVED
National Park Service
Region Three
Office

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
El Morro National Monument
El Morro, New Mexico
November 24, 1950

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

There were 283 visitors to the Monument this month. This is 50% more than a year ago. 224 of these people formed 52 parties of which Ed Ladd took two. 48 of these visitors came on my days off in 17 parties, signed the register, were given an orientation lecture and allowed to go on our self-guided tour. We have had an average of 54% more visitors the last two months than the same period last year.

We were able to employ Ed Ladd 5 days this last month.

The coolest this month was a minus 1 degrees and the warmest was 67 degrees Fahrenheit. There was .16 of an inch of precipitation which is mighty little. Our pool is surely getting low.

The approach roads remain in good shape. In fact, many visitors come out expecting to find them as they were 15 years ago, are pleasantly surprised and say that they are going to spread the word. We have had direct results from this, and like a snow ball it is going to keep going.

We worked over the Monument roads. Got the corduroy out of them and this is also true of the road from the highway to the gate. Made an arrangement whereby when the snow falls, the grader will not only come down the by-road to the gate but will also come up to the parking area and the residences.

For several months, it had been a question as to whether the cattle guard supports would collapse or whether we could get to repairing it first. A few weeks ago, a saw mill operator in Ramah was contacted who cut us some

bridge timbers according to specifications and delivered them the next morning. Then, with sub-zero weather having already hit, it became a race to see if we could finish the job before the ground froze hard. We won on both counts. The guard did not collapse and the ground did not freeze hard before the job was complete.

It was interesting while Ed was working on the cattle guard. He had a large white sign with black letters reading

USE OTHER GATE
SO JEEP
←

We noticed that visitors would draw up to the cattle guard, read the sign, then take off down the road and go out of sight before returning and sheepishly going through the gate. To remedy the situation, Ed put up an additional sign, a large one reading

GATE
→

right in front of the gate and at right angles to the road. Ed was ready to throw up his hands when the first car by after the erection of the second sign drew up, read the sign in front of the cattle guard, and then took off down the road clear out of sight before returning!!

We greased, changed to light weight oil and put anti-freeze in the light plants this month. Also, the CAA men came by and spent nearly all of one afternoon working over the plants for us and putting them in shape for the winter. Mighty nice cooperation.

The ranger cabin has been completely weatherstripped. We had a touch of snow this month, enough to show us that there was a bad break on the ranger cabin roof. It was repaired, so now the ranger cabin is in good shape for the winter.

All the floors in both the superintendent's residence and the Office have been refinished this month (on a day off!). It is always a pleasure to refinish the floors, they look so nice, and the visitors to the house and office always comment on them. Other routine jobs and annual jobs such as stacking our wood in neat piles, digging down three feet on two occasions to free water valves, etc., were accomplished.

One man was by to see the superintendent, who is dickering for a bus line to leave Grants, go via the Ice Caves, El Morro, Zuni and hit the highway again at Sanders. The bus would run once a day each way.

The REA looks as if it is really off this month. It was rumored that in view of the fact that the bids were rejected when opened in October because they were too high, that they might readvertise and open them again in November. Such was not the case.

A veteran air pilot who was recently transfered to a route passing over El Morro, took a busman's holiday for his leave to see what his route looked like from the ground. He and his wife were so impressed with El Morro that after he got back on his regular run, he now, sometimes, radio-telephones us a few minutes before coming in sight, and then, with his huge plane tipped up on one wing and flying relatively low, shoots by the Rock waving to us. Good advertisement for El Morro.

Our National Park Service visitors this month reads like a NPS Who's who. In order of their arrival - Mr. and Mrs. Ross Maxwell and Mr. and Mrs. Robert Gibbs from Big Bend National Park; Mr. and Mrs. Ray Matteson, Region Two Office; Mr. and Mrs. Conrad Wirth, Washington Office; Mr. Tillotson, Mr. McColm, Mr. Barton and Mr. Kell from the Regional Office.

Irving McNeil, Jr.
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gran Quivira National Monument,
Gran Quivira, New Mexico

November 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report for November, 1950

Weather. Weather for October was unusually mild with very little moisture. Maximum temperatures have been in the mid-sixties and the minimum averaging about 35 degrees. A brief cold spell on the 10th brought the temperature down to 2 degrees but the half inch of accompanying snow melted the following day, and we have had pleasant weather since.

Special Activities. A trip was made into Albuquerque on the 14th to obtain quotations on equipment and material for the utilities project, and to make arrangements for the installation of a new power transformer.

Maintenance and Rehabilitation. Work on the utility project got underway this month. 875 feet of sucker rod was pulled from the deep well and new leathers and gaskets installed. Condition of check valves was good and no replacement was necessary but leathers were badly worn. Operation has been excellent since this work was accomplished as water now reaches the storage tank within two minutes after pumping as compared to about twenty minutes before. Electrical equipment, including electric motor and accessories, has been ordered, and work will continue as soon as shipment is received.

As you know the water catchment from the residence roof has been unsuitable for drinking due to discoloration and asphalt taste from the type of roofing. Rather than replace an otherwise good roof, 1200 feet of aluminum foil sheeting was applied over the tar roofing. It promises cool clear water.

Road work and trail work were stepped up this month. Ten truckloads of gravel were hauled and spread over the approach and parking area, and several breaks in the road shoulder were repaired. Additional filling and leveling on the mission trail also were accomplished.

Approach Roads. Lack of moisture has had a direct effect on road conditions into the monument this month. Several extremely dusty sections were reported on the Carrizozo approach, and while the

road in from Mountainair is in fairly good condition, it needs moisture.

Personnel. Extension of employment papers for Doyle B. Chaney, Laborer, were submitted to the Civil Service Commission.

Travel. Visitation this travel year is exactly the same as 1949, so far.

	1949	1950
October	260	251
November	224	233

Interpretive Services. Forty three parties with 156 people were guided through the ruins for an average of 46 minutes per party. The self-guiding trail trip was used by 23 parties totaling 75 people. The exhibit room was open all month.

Research and Observation. The opportunities to observe the reptilia of the area have been excellent this summer. Some 50 or 60 individuals of the prairie rattlesnake were seen and several of these afforded close scrutiny. One peculiar characteristic of the local variety is their cooperation to observation. I've found it most convenient on more than one occasion to look up from my desk and find one posed on the linoleum ready to be catalogued into the fact files. Some thoughthas been given to keeping a duplicate set of files at the residence for after hour observations, as the legs of the coffee table have been known to take on additional design. With color yet!

Ray B. Ringenbach,
Superintendent

NOV 1950 RECEIVED National Park Service Region Three Office

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
Alamosa, Colorado

November 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Great Sand Dunes

Subject: Superintendent's Narrative Report for November, 1950

Weather Conditions

November weather has been favorable for travel for the most part with temperatures running above normal. The maximum was 61 on November 8 and the minimum was -1 on November 10. The drouth continued throughout the month even though snow blew all day on November 9. Only a trace was left on the ground when the gale subsided so I guess that the wind must have worn out the snow.

Special Activities

The Mosca-Hooper-Moffat Service League was attended on November 6. The League at that time drafted a Resolution to the State Highway Advisory Board asking for the further improvement of State Highway 150 leading to the Great Sand Dunes. Little hope is held for much improvement in 1951 since this is not a farm-to-market road.

Boundary Fence

The north fence separating the George White and Rounsaville tracts from the rest of the monument was repaired. I am sort of stubborn and decided that the yearly migration of horses from Medano Canyon will not take place this year.

Rehabilitation

Contractor Ray Burrows completed the roof rehabilitation job on November 8. He did a good job and I am confident that our roofs are good for at least 10 years now. The roofs of the expandable trailer and tool shed were included in the work.

Maintenance

Most of the month was spent with the routine maintenance jobs which are so necessary, which occupy so much time, but which leave such

little evidence of [illegible]. The underground water system was shut off and drained, the comfort stations at the checking station were drained and closed for the winter, wood was hauled for the fireplace, the 120 gallon tank obtained from White Sands was installed as a supply tank for the light plants, the kitchen walls were cleaned, and the bathroom was enameled for the first time. The fire pot from the furnace was removed, repaired by welding two new flanges, and reinstalled after the soot was cleaned out.

While the roofers had the office roof torn up I installed a new radio antenna leading down through the ceiling. This will cut down the length so that our radio transmissions should improve.

Approach Roads

The condition of State Highway 150 changed little during the month. The monument section of the road is still in poor shape and cannot be improved until we receive some moisture. I have continued to grade it once a week.

Travel

832 people in 171 cars visited the monument this month. This is only 2 cars and 5 people less than November 1949.

Visitors

Former Superintendent Hal Sowers and family visited us on Armistice Day, November 11.

Glen T. Bean
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

November 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly narrative report, November 1950

General: What should have been a slack month turned into an extremely busy one. This was caused by construction of a water well, continued work on the Montezuma Well loop trail, changes in personnel, a trip to Santa Fe for a new truck, arrival of a movie company for the purpose of filming a picture of the Castle, and as usual good travel.

Weather: With the exception of .05 inches of rain which fell on November 14, dryness still prevails. Freezing weather arrived on November 10 when the mercury dipped to 14 degrees. This cold snap, however lasted only three days and conditions are again ideal with sunny days averaging in the high 70's.

Travel: Weather conditions as they are, travel simply refuses to fall off. Again this area established another record for November when 1826 people in 628 cars visited the Castle and 582 people in 170 cars saw the Well. This makes a total of 2408 visitors to the area as compared to 1976 for November 1949.

Interpretation: On November 13, the movie company started removing the modern ladders to the Castle for the purpose of installing pole type ladders. Since no trips have been made following that date, only 80 tours were made to conduct 359 people through the ruins. Opportunity was taken of the temporary shutdown of the Castle to observe visitor reaction at not being able to climb the ladders. Very little complaining was heard and the majority of people seemed to be content with interpretive service at the base of the Castle and with the Sycamore trail. In fact, more than one visitor mentioned that he was relieved that the ladders were closed; strange why so many people feel they must take the trip merely because it is offered.

Very little interpretive contacts were made at Montezuma Well. Archeologist White spent most of his time supervising construction of the loop trail and performing relief work at the Castle.

Superintendent Brewer of Tuzigoot spent a couple days in the area photographing the interior of the Castle. These pictures are to

be used as a guide in building a scale model of the Castle. Jimmy did a fine job of picture taking, and we certainly appreciate his cooperation.

Visitors: On October 29, Superintendent Farris of White Sands.

On November 2, Assistant Director and Mrs. Conrad Wirth of the Washington office.

During the Thanksgiving weekend, several groups of Boy Scouts and students from California and Arizona.

Publicity: Most northern Arizona newspapers printed articles on the filming of a picture within the area by the Nat Holt Pictures Corporation. This movie company has been in the Valley for about a month filming a 'glorified western" tentatively named "Canon Diablo" which revolves around the story of John D. Lee for whom Lee's Ferry was named and who was executed in 1877 for his part in the Mountain Meadow massacre in southern Utah. The Castle plays an important part in this picture inasmuch as the renegade Lee and his band of Piutes use it as a home and stronghold. The story goes that there is quite a price on the renegade's head and that two principals, the hero and a cavalary lieutenant, have bet a year's pay on who would win the honor of this capture. These two gentlemen are to race up two parallel makeshift ladders to get the villain who resides on the upper floor. Since our ladders are too modern, the company has replaced them with pole affairs. Theoretically our heroes arrive at the top room and then the big fist fight occurs, but the fight does not happen in the Castle. Instead, the movie company has reproduced, Hollywood style, the top room of the Castle. This structure is located on the ledge almost directly above the ruin so as to include the surrounding scenery as seen from the top floor of the Castle. It is quite an elaborate affair, including a roasting pit, several floor levels and plenty of room in which the stunt men can do their stuff. Unfortunately, I have not yet learned who wins the bet or the fight, or for that matter who fights whom. At any rate, the construction crews have completed their work and filming is slated to start tomorrow, November 27. Filming was supposed to have started last Monday but was postponed because of several cloudy days which caused the company to get behind schedule on its work near Sedona.

The October issue of "Arizona Guide", a magazine published in Phoenix, had as its cover picture a photo of Montezuma Castle and included a correct history of the pre-historic people who inhabited the vicinity.

-Montezuma Castle -

Construction & Maintenance: The new Almatta water well was completed and the pump tested and placed in service on November 10. The old badly worn suction rods to the pump were replaced with 81 feet of new oak rods. The well penetrs a depth of 100 feet with the water level standing at about 70 feet, and the plan has been checked at one thousand gallons per hour with no noticeable drawdown. This, it seems, is more than sufficient to meet the needs of this area.

The weather station was overhauled and reinstalled during the month.

Roads & Trails: Construction of the Hollywood Hill Jeep trail is progressing nicely. Most of the month was spent in building steps from the water level to the crater rim. This has been a tough job, since plans require that steps be built which will give that climb. All steps are made from native stone, and it is felt that they blend nicely with the surrounding cliffs. Upon completion of these steps, work will start on the section from the water level to the lower terrace at the well outlet.

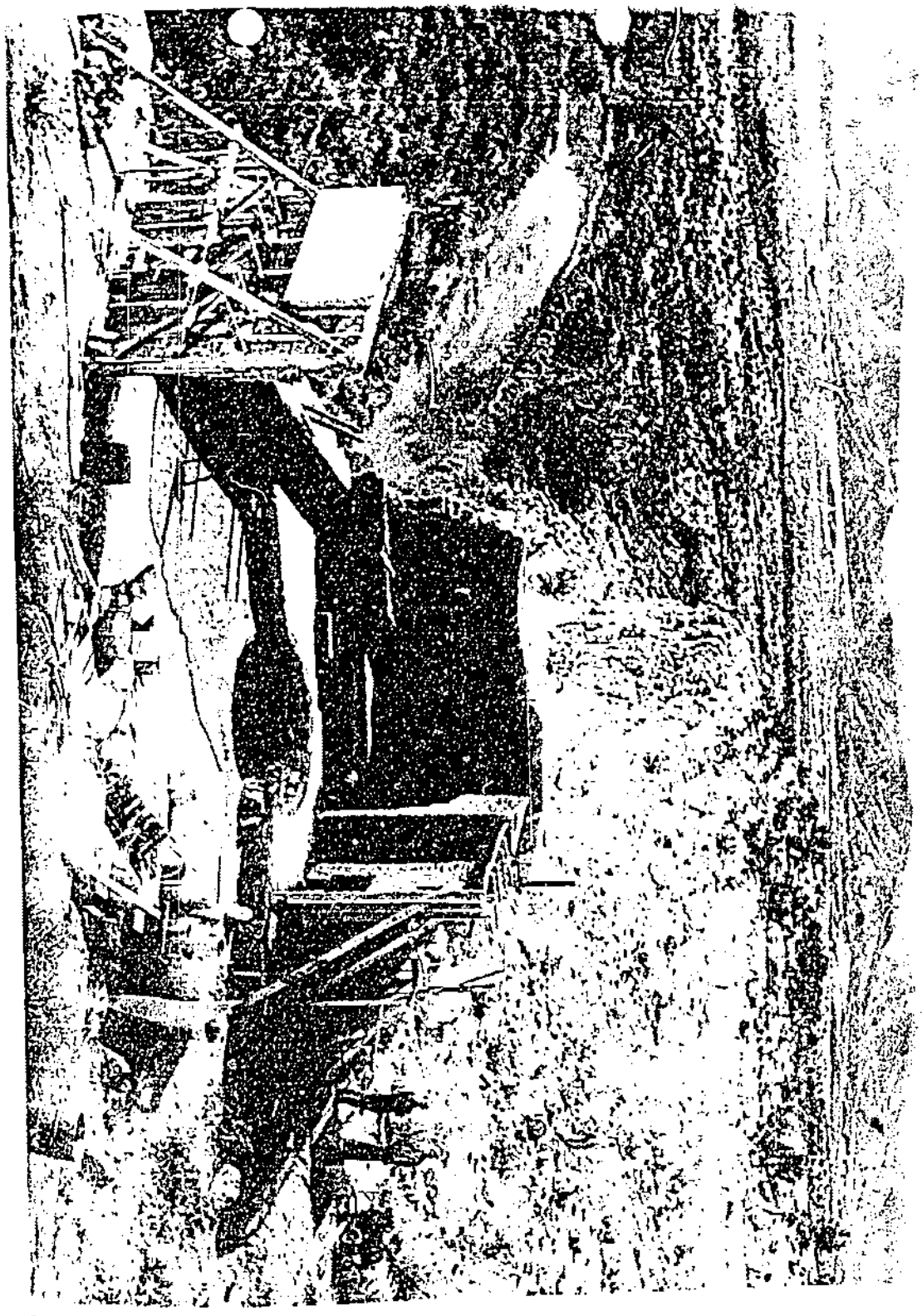
The County maintenance has spent a day in the blue shading of the shoulders on the entrance road.

Personnel: Ranger Clancy and family contemplate to make Grande on November 15 where [illegible] will arrive on duty on [illegible]. Mr. and Mrs. Jim Clancy family, and relatives have all been working in the area. They are from Colorado Highway, and have to my knowledge [illegible] most appointments with the service. [illegible] Inquire.

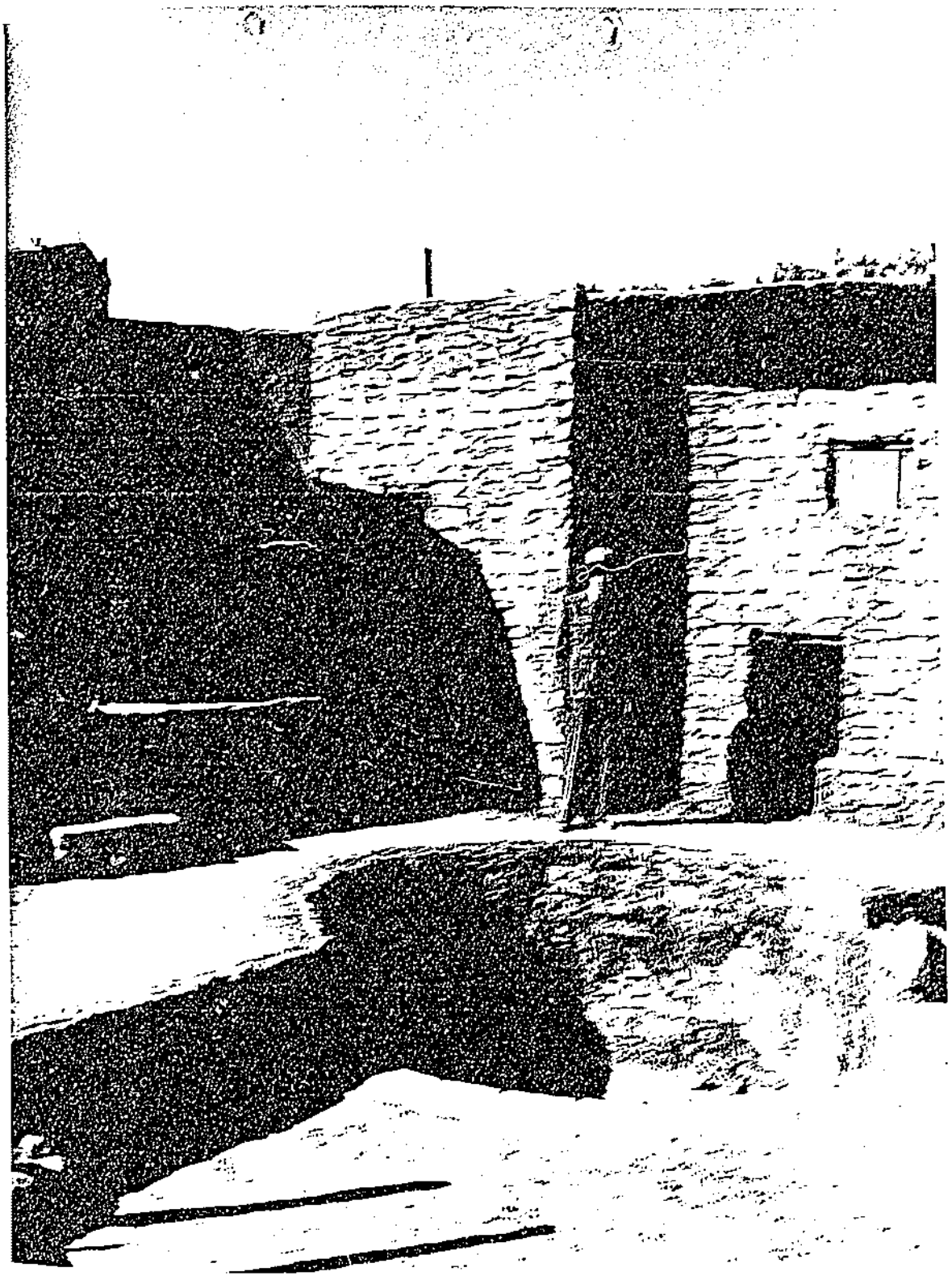
On November [illegible] Ranger Clancy made a trip to [illegible] for the purpose of [illegible] new federal plates. This trip was [illegible] and [illegible] Thursday and [illegible]

John D. [illegible]
Superintendent

[illegible]



This is the way the interior of Montezuma Castle will appear in the motion picture tentatively entitled "Devil's Canyon." The set is located on the white cliffs directly above the Castle. Photographed November 28, 1960.



Superintendent Cook stands inside the motion picture set where the hero and villain will fight to the death -- the victor presumably to win the fair hand of the gal. The "earth" floor on which the superintendent stands is actually several feet above ground level. The "rock" walls consist of plaster cast sections. Photographed November 28, 1950

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Natural Bridges National Monument

November 28, 1950

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Monthly Narrative Report for the month of November, 1950

WEATHER: A decided change from the warm October weather came around November 1 with heavy overcast skies, but no moisture.

TRAVEL: Due to the continued dry weather people entered the area up to the day the area was closed on November 10. The total of 70 people in 31 cars as compared with 21 people in 8 cars during the same period last year shows quite an increase.

INTERPRETIVE SERVICES: Of the 70 visitors 44 were contacted at headquarters and 26 arrived during the ranger's absence.

TRAILS: With the completion of the new ladder construction on all t trails last month Ranger Redd was able to spend over a week on grading and drainage.

PERSONNEL: Ranger Redd was terminated on November 10 , having checked in all equipment.

GENERAL: The area was closed for the season on November 10 and Ranger Worthington & I made a trip to the area to check and haul all equipment to Arches.

Bates E. Wilson
Bates E. Wilson
Acting Superintendent

Navajo National Monument
Tonalea, Arizona

November 27, 1950

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Report 1m1, Narrative Report for November, 1950

Travel: Thirty-one persons found their way to Navajo this month, 7 less than in November, 1949. Approximately one half the visitors were locals who came to see the new house addition.

Weather: Only .12 of an inch of moisture has fallen during this report period. The temperature on one occasion went to 4 degrees which indicated winter was here but a little snow would make it more convincing. The average high temperatue about 55° and the low 35° for the month.

Roads: A minimum of road work has been done because it has been too dry. All approach roads are rough and sandy.

It was noted on a recent trip to the Hopi villages that the U.S. Indian Service has started spending, in earnest, some of the Navo-Hopi money, on reservation roads. The current project is one of rebuilding the road from near New Oraibi, east toward Window Rock. Upon completion of the road building projects there will be two all weather roads across the Navajo Reservation. The quiet valley floor of Klethla Valley, now known as Calamity Flat, will hear, not the sound of singing, solitary, Navajo horsemen, but that of singing tires instead.

Construction: The garage and bedroom additions are completed except for some interior trim and painting yet to be done and the cement floor in the garage to be poured. The outside trim was primed and painted, insulation was obtained from Walnut Canyon and installed in the new additions and also in the previously constructed house. The area around the building has been cleaned and backfilled.

General: Clean up near the construction project, replacing the juniper post fence and putting things away has taken most of the time since we stopped work on the building, November 15. A considerable amount of time has been spent on paper work. The office is being moved into the new bedroom, temporarily.

The entire residence has been cleaned and the floors refinished. Previously we had a three room house and by adding to each end of it it has been enlarged, however, we were forced to live in the center room since both end rooms were open to the elements. The task of removing stone and plaster walls was attacked with such vigor that plaster and cement dust was found everywhere in the house.

When the house was sealed sufficiently to warrant the use of the hot air furnace, it was found as much smoke was circulating through the hot air pipes in the house as was going out the chimney. The furnace was completely disassembled, all furnace pipes and chimney pipes were cleaned. The furnace was put together again and all seams and joints in the furnace and hot air distribution system were cemented. It works like a dream!

The winter wood supply was hauled, cut and stacked. We have plenty of kindling by using scrap wood from the building job.

We are having some trouble with the water system, however, when new parts are installed perhaps we may have an efficient system. By the process of elimination in replacing pump parts, we hope to find the difficulty.

Our shipment of anti-freeze was reported to have arrived in Flagstaff some 4 weeks ago. When I went to pick it up it had been sent on to Camden, New Jersey for some unknown reason.

Miscellaneous: With a fair share of the $8,300 for construction at Navajo Mountain in the pockets of our Navajo Indian workmen, there has been a minor buying spree in progress. Two or three new saddles ($150 each) several new blankets, rings and bracelets have been purchased and one man has had a five day "fling".

Visitors: Robert Young and H.S. Sabin, attorney with the Solicitors Office, Washington, D.C.
Architect and Mrs. Kenneth Saunders, Region Three Office.

John A. Aubuchon
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Organ Pipe Cactus National Monument
P. O. Box 38, Ajo, Arizona

November 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Organ Pipe Cactus

Subject: Monthly Narrative Report for November 1950.

Weather

High of 94 oscured on the 28th October and a low of 31 on the 12th of November. The little cool spell broke a long heat wave over this section and was very welcome by all. A light rain of .44 inch fell on the 15th of November to bring our year total to date to a little over 3 inches. Pretty dry all year.

Special Activities

Regional Director and Mr. Allen of Region One visited the area October 29. They were accompanied around the area and to Punto Penasco, Mexico by the superintendent.

Communications Engineer Gable arrived with the Radio test truck November 5, but was recalled to the Washington office before tests could be made.

One trip to Tucson was made by the Superintendent taking Mr. Gable to catch a plane and to pick up some equipment from Saguaro National Monument.

Cooperating Agencies

Application to establish a headquarters camp for the Bureau of Animal Industry in our headquarters area was received and forwarded to the regional office for action and comment.

Research & Observations

Observation of a Steklers Jay this month was a new record for the monument and probably for any desert valley. Galls from a new species of Jatropha were collected and sent to the Arizona State College at Tempe for study.

Travel

Travel the first of the month remained light but with the storms in the northern part of the country it is now gaining momentum. Campers are starting to arrive in force and trends are now toward a very busy season.

Personnel

James W. Shirley, who has very capably filled our vacant ranger position, was terminated November 19 at the end of his appointment. We are going to be very short handed until the arrival by transfer of Ranger Landing about December 10.

William R. Supernaugh
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Saguaro National Monument
Tucson, Arizona

RECEIVED
4 NOV 1950
National Park Service
Region Three
Office

November 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Saguaro

Subject: Monthly Report, November 1950

General

Visitation and lack of rainfall are items of major importance in the month of November. Rainfall was nil in the desert portion of the monument and only one light shower was noted at Manning Camp. Seriousness of the drought is showing in various cacti. Many are shriveling up considerably and assuming a parched pinkish tinge.

The drought situation has caused a serious water shortage at Madrona Ranger Station. If relief of these conditions is not immediate water hauling must be again undertaken.

On the other hand visitation has increased substantially. This month showed an increase of about 60% over last November. The winter trek of the "sun worshippers" is underway. Traffic and trade are on the upswing and Tucson is cleaning up for the arrival.

One explanation for the increased travel to Saguaro National Monument is the excellent publicity we received in the October issue of "Arizona Highways". Many visitors reported that this article was directly responsible for their stop at Saguaro.

Special Activities

Associate Director Demaray visited the area on October 29-30. He inspected the construction of the Madrona Bedroom addition, discussed the proposed land exchange, and viewed possible sites for new construction.

Chief Forester Coffman made an official inspection of the area on Octob r 27. Fire control problems and communications were discussed.

Regional Director and Mrs. Thomas J. Allen of Region One visited the area on October 31.

Maintenance

Work is nearly complete on repairs to the Pack Trail between Manning Camp and Grass Shack.

The Cactus Loopread was bladed completely in November. It is in good condition at present.

All vehicles were winterized in November.

Approaches to Park Area

The Broadway approach was bladed twice during November and at this writing is in fair condition. With the increased travel the road becomes rough a short time after grading.

The Vail approach was bladed once during the month and is in good condition.

New Construction

Painting and a few other odd jobs will complete the Madrona Bedroom Addition. During the month sheetrock was installed, plumbing completed, and butane tubing laid. Funds expended are $1893.26 leaving a balance of $506.74.

Interpretive Services

A total of 1414 persons in 435 parties were given interpretive service at headquarters. This amounted to 111 hours for an average of 15 minutes per party.

Ranger Benson gave an illustrated lecture on Saguaro National Monument to a group of 15 at the monthly N.F.F.E. meeting on Nov. 8 and again to a group of 100 on Nov. 15 under the auspices of the P.T.A. at the Sam Hughes School in Tucson.

Research

Dr. Douglas of the University of Arizona has undertaken further studies in ring growth-age correlation of Saguaro ribs.

Mr. E.P. Haddon, former chief photographer of the U.S. Fish and Wildlife Service and still in collaborator status, expressed interest in photographing various wildlife features of the Monument.

Observation

An exceptional increase in wildlife observations was noted during November.

Javalines- Nov. 1, one group of 15, one group of 10.
" 4, one near Cactus Ranger Station.
" 11, group of 8 near Peccary Hill.
" 19, several
" 21, group of 18 near Peccary Hill.

Mule Deer- Nov. 17, four-very tame, visitor obtained photo.
" 21, two

White-Tail Deer- Nov. 22, four east of Manning Camp.

Bobcat - Nov. 21, one in cactus area.

Bear - Nov. 22, tracks below Manning Camp

Increase in Travel

A total of 3168 persons visited Saguaro National Monument in November. This represents an increase of 1204 visitors as compared to last month, and an increase of 1231 visitors over the corresponding month a year ago.

Visitors

Oct. 27, Chief Forester and Mrs. John D. Coffman, Washington D.C.
" 29, Associate Director and Mrs. A.E. Demaray, " "
" 31, Regional Director and Mrs. Thomas J. Allen, Richmond Va.
Nov. 3, Dr. Douglas, University of Arizona.
Nov. 7, Mr. Howard Cromwell, Assistant General Superintendent, Department of Parks and Recreation, Detroit Mich.
Nov. 11, Mr. Rex Gary Schmidt, Chief Photographer, U.S. Fish and Wildlife Service, Washington, D.C.
Nov. 15, Bill Supernaugh and family, Organ Pipe Cactus Nat. Mon.
Nov. 19, Mrs. Maude B. Chaney, Bedford Iowa.
Dr. Louis B. Schmidt, Iowa State College, Ames, Iowa.
Nov. 20, Mr. Victor Coty, naturalist and lecturer, New York City.
Nov. 21, Mr. Jack Verkamp and family, Grand Canyon National Park.

Ranger Service

Deer hunting season passed without incident. Boundary patrols were maintained and all hunters contacted knew where the boundary was located. Cloth boundary signs were renewed along the boundary before the season began.

Accidents

Ranger Benson suffered a strained back while lifting some lumber on October 31. After a one day recuperation he was back on the job in light duty status. At this writing he has completely recovered.

Personnel

Laborer Arthur P. Garcia received a 180 day appointment extension on November 3.

Maintenancemnn Barney left on annual leave on November 8 in quest of the deer and the elk.

Miscellaneous

All employees at Saguaro are commended for their 100% subscription to the Tucson Community Chest.

Samuel A. King
Superintendent

NOV 1950
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National Park Service
Region Three
Office

TONTO NATIONAL MONUMENT
ROOSEVELT, ARIZONA

November 25 1950

Memorandum

To: General Superintendent, Southwestern Monuments.

From: Acting Superintendent, Tonto

Subject: Narrative Report, November 1950

Weather: The end of October and the first portion of November remained warm. Things cooled off around the 9th of Nov. and the stoves were put up, but after a few days of temperatures down to 40°, it warmed up again and has been very pleasant. Temperatures the last few days have gotten up into the 80's and the banana belt is at its best. A light soaking rain fell on the 14th to dampen and otherwise extremely dry fall.

Approach Roads: For the most part rough and dusty. The 8 mile section of Route 88 on the Globe end is almost blacktoped and should be finished by the end of the month.

Travel: This month brought 988 visitors in 313 cars as compared with 1246 a year ago. This decrease may be due to construction work on highways 88 and 70.

Personnel: A son, Dale Frederick, was born to Archaeologist and Mrs. Pierson on the 2nd of Nov. WAE Guide Joe Connor was employed for one day while Pierson was on annual leave to await the arrival of the new baby. Road and trail men, Cook, Loon and Cano were terminated on the 3d.

Visitors: Ranger Al Henson of Tumacacori on the 25th of Oct., to deliver a chain hoist. Ray Mattison and wife, historian with NPS at Region II office on Oct. 27 to visit the Sharps. Johnnill Faris of White Sands for a short stop on Oct. 28. Al Rexio, former temporary ranger at Rocky Mountain National Park to spend the night of the 30th. Tom Honeomer, staff photographer of the Arizona Republic and friend of Joe Connor spent the 31st and 1st with us taking photos for a feature article on Tonto to appear in the Republic. Charlie Steen on Nov. 7 to inspect the recent excavations. Miss Bernice Beach, sister of Mrs. Sharp, for an extended visit on the 10th. Ranger and Mrs. Robert Brenger of Sequoia National Park on the 19th.

vehicles: Sgt. Sharp left on the 4th in the 1½ dump truck to attempt to make it to Nome in mud plus up a new truck for this area.

wildlife: New records for the month include: a redpoll sapsucker, an Alaska jay and a California jay. A flight of white pelicans hovered over the settlement for some twenty minutes but made no attempt to land (too dry I guess). A spotted shark took refuge in one of our outhouse pits and was finally removed with no shots fired on either side. Seadlins are frequenting the dragon again.

water supply: Reports from the State Department of Health show our water supply to be totally contaminated. A representative of the Health Department was out on the 26th of Nov. to instruct us in chlorating of the contaminated to check on possible sources of it. We left some chlorine solution to be used & I it is hoped that this will clear it up.

sanitation: Sod and brick privies were closed out by the 3 man sod and trail crew. The Nome Water Unit was reinstalled and line connected to residence #3. The main fuel oil tank was put in place and filled. Stoves were installed in the museum and schoolhouse. A new chimney pipe was placed in the fireplace in residence #3. Anti-freeze has been put in all vehicles and motors.

Lloyd [illegible]
[illegible] Coordinator/Asst.

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National Park Service
Region Three
Office

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

November 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tumacacori

Subject: Superintendent's Monthly Narrative Report for November, 1950

Weather: Our summer and autumn drowth continues unabated. Precipitation for the month was zero, compared with an average November rainfall of .365 for the past 18 years. Temperatures ranged from a maximum of 95 on October 29 to a minimum of 31 on the night of November 11. Average temperature has been delightful, with clear sunny days and brisk nights.

Visitor Travel: Travel reached a new November high of 2,223 visitors, arriving in 710 motor vehicles. This visitor figure compares with the previous November high of 2,076 in 1949. Each of the past six months has set a new travel record for its respective period.

Interpretive Service: 937 persons went on 192 guided trips thru the mission church and grounds, receiving an average of 35.05 minutes per trip. 2,118 persons received combined Information and Interpretation Service, and 2,126 saw the museum and patio garden.

Visitors: Among those present were:
10-27 - Clyde Maxey, Seasonal Ranger, Rocky Mountain National Park. Has visited 16 park and monument areas thus far.
11-1 -- Regional Director and Mrs. Thomas J. Allen, Region One, National Park Service. Very interested visitors.
11-17 - Superintendent and Mrs. H. C. Bryant, of Grand Canyon National Park.
11-21 - General and Mrs. Thomas Green, Washington, D. C.

Inspections: 11-2 - Archaeologist Charles Steen, of the Region Three Office.

Publicity: 11-20 - Ted Rosin and Gordon M. Watkins, professional photographers of Portland and Salem, Oregon, were in taking pix for free-lands work.

Museum and Education: On the evening of November 7 the superintendent gave a slide illustrated lecture on Arizona Reptiles, at the nearby Santa Cruz Valley School. This was a 60 minute talk to an interested group of 15.

During most of our very little spare time this month Ranger Henson and Sup't Jackson have been keying out technical identities for the various patio garden plant species and looking up interesting and informative text matter about them. The object in mind is to put numbered stakes with the plants in the garden, and to work up a nature trail type leaflet which garden visitors may use.

Equipment: During the month Ranger Henson went to Santa Fe and drove back a new Dodge ½ ton pickup truck to replace the very elderly Ford pickup here. On the return trip he delivered some supplies to Tonto National Monument and brought to Tumacacori a new automatic water heater.

Maintenance: Routine maintenance was kept current. Extensive dead weed cleanup on grounds and around trash disposal pit was effected, and much more dead weed material was added to our compost pit. More Bondex painting was done on the patio garden wall. Linseed oil and pigment stain was applied to woodwork of one of the residences and part of the other, and to the two picnic tables. Some additional planting was done in the patio garden, including an attractive native Groundsel which should bloom in February or March. A hot water ~~tank~~ was installed in the government garage in a walled-off laundry section. A permanent shelf was installed across the length of a room in Residence No. 1. A new and larger metal grate was installed in lieu of the poorly functioning old one in front of the museum in the walkway. Under the new grate a large gravel settlement box was installed, to take care of puddling rain water (if it ever rains again, which we doubt). A window box was made for use in the south office window in winter. In this box are planted various desirable seeds to help get the patio garden off to a good start next Spring after the frosts end. Extensive irrigation was necessary during the month to keep our plantings in the garden and on the grounds vigorous.

First Aid: Late on Thanksgiving Day one Calvin Belford, an employee of the P.M. Ranch near here, came in for First Aid to a badly cut elbow. It seems he had climbed up a tree after a treed raccoon, and sustained a fall when a weak limb collapsed under him. The elbow was badly gashed, and his neighbors had put soot in the freely flowing wound "to check the bleeding." Ranger Henson cleaned out the sooty mess around the opening of the wound, bandaged it, and sent the injured man to a doctor.

General: I think we are keeping up our visitor contact work in good shape. This keeps us so busy, however, that progress on anything else is distressingly slow at this season. Will be glad to see the winter ranger arrive in December.

Earl Jackson
Earl Jackson
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

November 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tuzigoot

Subject: Report 1mi, November 1950

There follows a narrative report of activities in this area.

VISITORS

1212 visitors in 413 cars. 1122 visitors in 379 parties were contacted and oriented in the museum. 1127 visitors in 500 parties made the trip thru the ruins. 100% of the 8-12 A.M. 1-5 P.M. visitors were contacted.

N.P.S. Visitors

Johnnie Faris of White Sands National Monument on the 25th;
Fred and Mrs. Brueck of Grand Canyon National Park on the 30th;
The Hadleys of Walnut Canyon on November 1.
Assistant Director and Mrs. Conrad Wirth, on November 2, during an initial tour of the Southwest following the NPS Conference at Yosemite.
Mr. and Mrs. Bob Branyon of Sequoia-Kings Canyon National Park on the 20th;
Superintendent and Mrs. John Cook, Montezuma Castle, on the 24th.

REPORTWORTHY VISITORS

Dr. H. S. Colton, Director of the Museum of Northern Arizona, on the 16th.

ORGANIZED GROUPS

30 students from St. Joseph's Academy, Prescott, on the 2nd.
27 6th Graders, from Clarkdale Public School, on the 16th.

PERSONNEL

Archeologist Richert returned from annual leave on the 1st.

SPECIAL ACTIVITIES

An assignment to photograph Montezuma Castle to aid in the construction of a scale model was commenced November 6 with the preparation of equipment. On the 6th we made 30 shots, 23 of which were interior flash light exposures. Without darkroom facilities we are greatly handicapped in processing material in such a large quantity. Development must be done at night. 80 additional shots were made on the 8th.

The Superintendent accompanied Ranger Clancy of Montezuma Castle to Santa Fe on November 1, for the purpose of taking delivery on new pick-up trucks for the respective areas.

MAINTENANCE

The Phelps Dodge Mining Corporation recently increased the height of the existing earth dam containing the tailings pond adjacent to the Monument, and in the process buried the top of our boundary fence for a distance of 10 feet permitting cattle to enter. It was necessary to fence across this distance to make it cattle-proof.

The space heater was cleaned and installed in the quarters.

A furnace expert made necessary adjustments on the Museum furnace to make it burn properly and efficiently. Filters have been ordered for the registers. When installed, these will cut down the amount of soot which heretofor permeated the Museum when the furnace blower was turned on, and will render less arduous our daily routine of cleaning exhibit cases. The furnace now tests 75% efficient.

IMPROVEMENTS

Asphalt tile linoleum was laid in the kitchen and bathroom of the quarters.

The county grader bladed the approach road on November 16.

Handrails were made for the stairway leading from the parking area to the Museum. The stair is rather wide and steep so one rail was placed on each side. 1½ inch pipe was used, and has been painted a desert tan.

A rack for hand tools was constructed in the garage.

A "built-in" storage cabinet was made by using the lower part of an exhibit case. It will be used for storing SWPA sales publications, which organization donated funds for the materials.

A new lavatory was purchased and installed in the bathroom of the quarters.

Considerable time was spent on the manufacture of signs. Routed in a rustic design with dark shingle stain background and lettered in glossy white, they will lend a neat and uniform appearance to the area when completed. Those completed and positioned include: a Museum entrance sign, "Superintendents Residence", rest room signs, one trail sign at the ruins, and a "cat and dog" sign.

A survey on Museum Planning was started by Archeologist Richert on one of his days officially off duty. A study was made of the Museum of Northern Arizona and Walnut Canyon Museum. Museum Exhibit Plan material was collected at both these museums and research is underway for the proposed Tuzigoot Museum reorganization.

GENERAL

Like old times to have a memorandum from the Regional Office signed by Hugh Miller. Further nostalgia was imminent the 26th and 27th when Superintendent and Mrs. Everett Bright returned to Tuzigoot for a get-together we should have had at the time of our transfers.

J.W. Brewer Jr.

J. W. Brewer, Jr.,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

November 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, November, 1950

Weather Visitors this month 1226; travel year to date 3163.

Weather Ideal travel weather has prevailed throughout most of the month. A storm on November 14 brought the first snow even on the San Francisco Peaks. The minimum temperature was 18° above zero.

Administration Much of our time has been required for visitor contact because of unusually heavy travel for this season. Any time that could be spared has been spent in repainting the exterior woodwork at the quarters.

Ranger Leding took 24 hours of annual leave and Superintendent Hastings the same amount.

Use of Monument by the Public There were 1226 visitors in 457 cars. This is a visitor increase of 7.2 per cent over the same period last year. Visitors contacted totaled 927 in 342 parties with a total of 35 hours and 55 minutes spent on contact. There were 1134 visitors in the museum in 425 parties. Twenty-six picnic parties including 97 visitors were counted.

Interpretation Nineteen plant specimens identified by the National Herbarium were returned.

Maintenance and Improvements New "Men" and "Women" signs were made for the restrooms.

Two coats of "dri-fall" waterproofing were applied to the restroom walls beneath the roof drains. Repairs were made to the plumbing in the Ladie's restroom.

Two truck loads of waste lumber were hauled from Flagstaff for the picnic ground grills.

The project to install new oil burning furnaces is progressing. Two 500 gallons tanks were purchased and have been buried. This required the use of a jack-hammer since most of the excavation was in solid rock. Excess dirt and rocks have been hauled away and lines have

been run from the tanks into the quarters. Early delivery is expected on one furnace but there will be some delay in getting the other. Invitations to quote prices on diesel fuel have been submitted to all Flagstaff vendors.

Repainting the exterior woodwork at Residence No. 1 is almost complete and is well started at Residence No. 2. More time was required to remove the old paint and prepare the surface for repainting than in applying the new paint.

Tar was applied to all joints in the roof drains at the quarters and some patching was done on the roof over the museum.

Protection Frequent patrols for hunters were made throughout deer season. Neither hunters nor deer were numerous and no trespass was noted. One neglected fire was discovered and extinguished.

All water base fire extinguishers exposed to freezing were emptied and dried. Our one carbondioxide extinguisher was given a hydrostatic test and recharged.

Supplies and Equipment Seventeen rolls of Kimsul Insulation were released to Navajo National Monument and a visa was transferred to that area.

Roads and Trails The project to re-cinder our entrance road was terminated October 31 when our small allotment of funds was exhausted. Joe Bean brought the motor patrol from Wupatki to spread the cinders and get the road in shape for winter.

One-half barrel of bitumuls was used in patching the walk to the museum.

National Park Service Visitors

October 27	Ranger Derby and family from Saguaro
October 30	Guide and Mrs. Foy Young from Carlsbad
Nov. 2	Navajo ranger Seth Bigman from Navajo
Nov. 3	Assistant Director and Mrs. Conrad Wirth
Nov. 8 &16	Supt. and Mrs. Bowen from Wupatki
Nov. [illegible] 15	Supt. and Mrs. Aubuchon from Navajo Architect Kenneth Saunders from the Regional Office
Nov. 24	Ranger Bob Viklund from Wupatki
Nov. 21	Ranger and Mrs. Roland Richert from Tuzigoot

Homer F. Hastings
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

[illegible]

[illegible]

[illegible]

STATUS OF PRIVATE LANDS

The Army Real Estate Division wrote us a letter, dated November 13, 1950, requesting us to hasten the revision of our grazing leases. They were informed that this has been done, with the approval of our Regional Office, several weeks ago.

GENERAL PUBLICITY

Twice this month we have rated "Let's take a Trip", a feature carrying local points of interest to visit on week-ends or short trips. One was in the local Air Base publication.

COMPLAINTS

We have not received any complaints of any nature in this office. Once in a while a visitor will complain a little on being caught in one of the Army road blocks. But they realize that this inconvenience is one thing we cannot control and are never too bitter about it.

MAINTENANCE

Much of our time has been spent in our attempt to preserve the remaining plaster on many of our buildings. In nearly every case we have found that our cardinal fault lies in the parapet wall cracks and water getting into our walls from this source.

We have capped nearly all of our worst breaks in our more important structures and we hope to tear off some plaster in our utility area and try just a mud wall.

Our underground water tank sprung a leak and it has probably served its last days since it has been in constant service since 1936. Attempts shall be made to make temporary repairs in hopes of getting our water system early in the next fiscal year.

Roads are in fair shape. Joe has taken off several days not planned in our schedule and additional work will be necessary to get our roads back to our desired state.

PUBLIC SERVICES

The White Sands Service Company reports a month very close to last year's. Our increase in visitation does not reflect in the Concession's sales.

CONSERVATION ASSISTANCE AGENCIES

A nice load of tin was obtained from Nava Verde and we are very appreciative of this sheet iron. We hope to get more of it a little later.

Some surplus pipe we had hoped to get from the Army was bid on at an enormous price so our pipe is back. We are hoping to get more of this, too, from Nava Verde. From what I hear on this dividend, Bob Rose and Perry Brown are so to nearly any area in the Southwest and feel right at home what with all the Nava Verde tin scattered about. Anyway, we thank them for our share.

INTERPRETIVE SERVICE

Perhaps it is imagination, but it seems visitors off season desire more attention or appear more interested than our heavy season visitors. Maybe, too, we are just able to notice the desire more with less visitors. Anyway, the winter months show an additional desire for information.

INCREASE OR DECREASE IN TRAVEL

Two thousand three hundred ninety-seven cars, with nine thousand one hundred fifty-three people for November, surpass any similar month in the past, although our gain is not as spectacular as some have been. The same is true of our Travel Year to Date.

VISITORS

National Park Service

Don Erskine, former Mesa Park Ranger
Mr. & Mrs. Glen Bean, Grand Canyon Natl. Park
Mr. & Mrs. Cal Miller, Platt National Park
Mr. Richard C. Frazil, Carlsbad Natl. Park
Jon Lentz & companions, Region Three Office
Mr. Lyle Bennett, Region Three Office
Mr. Dick Sutton, Washington Office
Mr. Jerry Miller, Region Three Office
Mr. & Mrs. R. W. Allen, Bandelier Natl. Mon.
Jean & Marjorie Stevens, Nava Verde Natl. Park
C. Henry Lister, Platt National Park

Other

Glen Hansel, Denver Post
Lumber Retail Dealers group, El Paso, Texas
Mr. Christensen, Life of Children Home Society, Phx. Ariz.

ACCIDENTS

One call was answered seven miles southwest of our area. A California car blew out a tire. Of the two occupants in the car, one suffered a broken shoulder blade, requiring ambulance service.

GENERAL

Hunting season vacations, etc. have kept, and will continue to keep, us short-handed the balance of the year. A list of things to be done has been estimated to keep us all busy for about three years, so I guess we will not lack for something to do.

Winter should be ushered in, too, next month, so perhaps some repairs we always put off will get some attention.

Johnwill Faris.
Johnwill Faris,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Wupatki National Monument
Flagstaff, Arizona

Nov. 30, 1950

To: General Superintendent

From: Superintendent, Wupatki

Subject: Monthly Narrative Report for Nov. 1950 - Wupatki & Sunset Crater

Weather. Dry!! A trace of rain was recorded at Wupatki on Nov. 14. At the same time Sunset Crater received a trace of snow. Roads, grazing and etc. are suffering accordingly.

Inspections. Asst. Director Conrad L. Wirth visited the area on Nov. 5.

Mr. Kenny Saunders was in the area on Nov. 15. The completed roofing and heating projects on the superintendent's residence were inspected and maintenance problems discussed.

Maintenance. Not much this month (see personnel). Mr. Viklund removed the old peaked roof on the CCC office at Kaiser Spring and replaced it with one of more conventional slope. With a coat of paint it will now look more in keeping and will make a very good shed for the light plants.

Monument Roads. Monument roads are becoming progressively worse due to lack of moisture. Traffic and wind are removing the road bed and leaving us with assorted cobble stones and wash board. With winter moisture, if any, considerable grading will be necessary. Visitor comment from the register, "Roads are in unpardonable condition."

Interpretive Service. At Wupatki ruin 213 visitors in 61 parties were contacted for an average of 25 minutes. Approximately 216 visitors used the Nalakihu-Citadel Trail.

There was no interpretive service available at Sunset Crater. Eventually we will have to face the fact that the Crater road just won't snow shut 6 months out of the year. In fact as of Nov. 30 dust, not snow, is the problem.

Travel. Some slight increase for this month. With the installation of the Nalakihu-Citadel Trail more people are now turning back at the Citadel. Poor roads and a good "taste" of ruins are probably the reasons.

	Cars	Visitors
November 1950	140	350
November 1949	98	293
This Travel Year	336	853
Last Travel Year	276	824

Wildlife. A band of 11 Antelope have been observed serveral times in the vicinity of the Citadel

Visitors.

10/28 Ranger & Mrs. Ben Zerbey & son, Saguaro National Monument
11/3 Conrad L. Wirth, Washington Office
11/6 Mr. & Mrs. Steve Brodie, Museum of Northern Arizona
11/15 Mr. & Mrs. Kenny Saunders, Santa Fe

Personnel. This month has been one of coming and going and nobody home.

Bowen - returned from AL on 11/5 on SL 11/20 to 11/30
Walker - AL 11/9 to 11/14. SL beginning 11/18
Bean - AL beginning 11/2

Former temporary ranger Viklund was in charge of the area from 11/20 to 11/30 during the unplanned absence of the superintendent.

Spring Flow. Wupatki - 412 gpd
Heiser 2160 gpd

William L. Bowen
Superintendent



SOUTHWESTERN NATIONAL MONUMENTS MONTHLY TRAVEL STATISTICS

Month of _____, 19____

	This month	Travel year	(Mo.) Last	Year (T.Y.)	
Arches	393	1,337	305	901	Gain for Mo.30% Gain for Yr.51%
Aztec Ruins	801	2,013	690	1,607	Gain for Mo.16% Gain for Yr.25%
Bandelier	2,037	5,221	1,852	3,937	Gain for Mo. 8% Gain for Yr.33%
Canyon de Chelly	144	522	86	259	Gain for Mo.67% Gain for Yr.102%
Capulin Mountain	1,200	3,300	1,500	3,900	Loss for Mo.20% Loss for Yr.15%
Casa Grande	3,131	5,836	3,049	5,369	Gain for Mo. 3% Loss for Yr. 2%
Chaco Canyon	145	301	90	190	Gain for Mo. 60% Gain for Yr.58%
Chiricahua	966	2,042	1,361	2,728	Loss for Mo.29% Loss for Yr.25%
El Morro	283	620	189	402	Gain for Mo.50% Gain for Yr.54%
Gila Cliff Dwgs.	-	-	-	-	-
Gran Quivira	233	484	224	484	Gain for Mo. 4% Gain for Yr. 0%
Great Sand Dunes	632	1,605	638	2,029	Loss for Mo. 1% Loss for Yr. 21%
Montezuma Castle	2,403	5,724	1,976	4,876	Gain for Mo.22% Gain for Yr. 17%
Natural Bridges	70	318	21	114	Gain for Mo. 233% Gain for Yr. 179%
Navajo	31	97	38	114	Loss for Mo.18% Loss for Yr.14%
Organ Pipe Cactus	13,760	27,006	10,129	19,948	Gain for Mo.35% Gain for Yr.35%
Rainbow Bridge	-	-	-	-	-
Saguaro	3,103	5,012	1,877	3,314	Gain for Mo.65% Gain for Yr.51%
Sunset Crater	864	2,796	1,250	3,650	Loss for Mo.31% Loss for Yr. 8%
Tonto	968	1,956	1,346	2,447	Loss for Mo.28% Loss for Yr.20%
Tumacacori	2,223	4,129	2,076	3,739	Gain for Mo. 7% Gain for Yr.10%
Tuzigoot	1,219	2,790	1,176	2,848	Gain for Mo. 4% Loss for Yr. 2%
Walnut Canyon	1,226	3,163	1,143	2,599	Gain for Mo. 7% Gain for Yr. 22%
~~xxxxx~~ Wheeler					Gain for Mo. 7%
White Sands	9,153	19,447	8,529	17,670	Gain for Yr. 10%
Wupatki	350	693	293	824	Gain for Mo.19% Gain for Yr. 16%
TOTALS	45,320	96,022	39,058	83,341	

(See reverse for notations, comments, etc.)

Gain for November over November 1949.....5%

Gain for Travel Year.....12%

Six Areas show losses over November 1949:
- Capulin Mountain.....20%
- Chiricahua.....29%
- Great Sand Dunes.....1%
- Navajo.....10%
- Sunset Crater.....31%
- Tonto.....29%

Form No. 10-769
Reports 9m2 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

~~Arches National Monument~~
Name of Area

November
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		~~1~~	~~1~~	~~2~~
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	5	26	1 hr.
Ruins or Hist. House			
Other Trips			
Total	5	26	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Headquarters~~	~~17~~	~~32~~	~~10 min.~~
~~Monument~~	~~13~~	~~48~~	~~1½ hr.~~
(Give Name or Type) Total	~~30~~	~~80~~	XXXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

~~300~~ Number Visitors to Area this Month

~~80~~ Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Butler E. Nelson
TITLE ~~Superintendent~~

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EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATERIAL, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND SERVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND SERVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. FIGURE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE AND EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 9m3) AND 5 (REPORT 9m3).

REVISED MAY 1945.

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

AZTEC RUINS NATIONAL MONUMENT
Name of Area

NOVEMBER
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1		
Temporary		1		

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or ~~Historic~~ Houses	94	599	3/4 hr
Other Trips Museum	206	601	3/4 hr
Total	300	1200	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

801
Number Visitors to Area this Month

1200
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Aubrey D. Lawrence
TITLE ~~Ass't Superintendent, Supt~~

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ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

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UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATERIAL, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

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COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

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REVISED MAY 1948

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Bandelier National Monument
Name of Area

November
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	5	4
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	96	932	08.2
Other Trips			
Total	96	932	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	14	202	12.1
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	14	202	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ceremonial Cave	19	186	
Trails to Tsankawi		301	
(Give Name or Type) Total	19	487	XXXXXXXX

2007
Number Visitors to Area this Month

1621
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Fred W. Binnewies
TITLE Superintendent

DEC 1950
RECEIVED
National Park Service
Region Three
Office

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

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REVISED MAY 1945

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Canyon de Chelly National Monument
Name of Area

November
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	One	One		Two
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	8	32	2-hours
Other Trips			
Total	8	32	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	46	112	30-mins
Other (Not connected with conducted trip)			
Total	46	112	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

144
Number Visitors to Area this Month

144
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications

	Sold	On Hand
11 letters of inquiry answered concerning the monument.		

REMARKS:

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NAME Robert H. Craig
TITLE Superintendent

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COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 6 (REPORT 6M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

10-769
Reports 6m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

CAPULIN MOUNTAIN NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	one		
Temporary			

November (Month) 1950 (Year)

RECEIVED NOV 1950 National Park Service Region Three Santa Fe, New Mexico

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointingout five of the principal points of interest			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

500 Total Receiving Interp. Serv.

1,200 Total Number Visitors to Area

NAME Homer J. Farr

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits in place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

King

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

November
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	2	1	1	4
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	186	1857	53.2 min.
Other Trips			
Total	186	1857	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum	186	1857	27.8 min.
Museum (visitors stopping for orientation only).		637	10.0 min.
(Give Name or Type) Total	147	2494	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

5151
Number Visitors to Area this Month

4349
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS: 1494 visitors stopped for orientation only. We estimate that 80% looked through the museum and this number is shown under Attended Interpretive Devices above.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME A. T. Bickwell
TITLE Superintendent

RECEIVED NOV 1950

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, BUS, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATE TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. FILL IN TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

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REVISED MAY 1946.

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Chiricahua National Monument
Name of Area

November
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	2	3
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	4	9	2½ hr.
Ruins or Hist. House			
Other Trips			
Total	4	9	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	726	½ hr.
(Give Name or Type) Total	1	726	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Massai Point Orientation Station, Ext.	1	423	½ hr.
Nature Trail	1	11	1 hr.
(Give Name or Type) Total		434	XXXXXXX

938
Number Visitors to Area this Month

1231
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Chester V. Brooks
TITLE ~~Superintendent~~

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

King

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EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

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10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

November
Month
1950
Year

26644

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	43	158	45 min.
Ruins or Hist. House			
Other			
Total	43	158	34 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
*			
*			
*			
*			
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self guide trail	23	75	20 min.
(Give Name or Type) Total	23	75	20 min.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4	letters	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

233
Total Receiving Interp. Serv.
233
Total Number Visitors to Area

NAME Roy B. Ringenbach
Roy B. Ringenbach,
TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and road, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

NOV 1950

10-769
Reports 8a3 and 9a3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

NOVEMBER
Month

1960
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	0
Temporary	0	0	0

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Contact Station	1	520	10 min.
(Give Name or Type) Total	1	520	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	2		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

520
Total Receiving Interp. Serv.

632
Total Number Visitors to Area

(SIGNED)
NAME Glen T. Bean
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians and Historical sites.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters bearing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance above the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT IS: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data are in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunburn National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		8	
Temporary			

November (Month) 1950 (Year)

2664 6

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.	No. of Days	
Monument Headquarters	30	1414 persons in 438 parties	15 min. avg. per party
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	8	115	2 hrs.
Displays and Exhibits			
Replies to Inquiries			
Other			

1414
Total Receiving Interp. Serv.
5108
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME
TITLE Superintendent

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INSTRUCTIONS FOR FILLING IN THE FORM

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Form No. 10-769
Reports Sm3 and Sm5

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Montezuma Castle National Monument
Name of Area

November
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	80	359	40 Min.
Other Trips			
Total	80	359	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum at Castle (not continously attended)	1	1800	10 Min.
Museum at Well	1	66	10 Min.
Talk connected with conducted tour but received by those not making tour		1000	10 Min.
(Give Name or Type) Total	2	2866	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail	1	1500	30 Min.
Nature Trail (Montezuma Well)	1	516	30 Min.
(Give Name or Type) Total	2	2016	XXXXXXXX

2408
Number Visitors to Area this Month

5241
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS: Because of Movie Company activity, no guided trips were made between November 14 & 24. Other interpretive service maintained 31 days. Museum at Montezuma Well opened only 30 hours during month because of trail work and because of relief work at the Castle

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME John C. Cook
TITLE Superintendent

RECEIVED NOV 1950 Region Three Santa Fe, New Mexico

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

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"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHERS" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL; VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

~~Natural Bridges National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent			~~1~~	~~1~~
Temporary				

~~November 1950~~
~~1950~~ Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Headquarters during Rangers absence~~	18	44	20
(Give Name or Type) Total	18	44	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Headquarters during Rangers absence~~	13	26	
(Give Name or Type) Total	13	26	XXXXXXXX

70 Number Visitors to Area this Month

44 Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS: ~~Area closed for Season Nov. 10~~

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Walter E. Wilson
TITLE Superintendent

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EXPLANATION OF TERMS USED

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

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INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

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REVISED MAY 1949.

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Navajo National Monument
Name of Area

November
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		one		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans Bridal Trail	5	10	1.5 hr
Walks or Hikes Betatakin Ruin	3	6	4 hr
Ruins or Hist. House			
Other Trips			
Total	8	24	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Archeological exhibits at office	9	21	10 min
(Give Name or Type) Total	9	21	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

31
Number Visitors to Area this Month

45
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS:

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NAME
TITLE

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UNATTENDED INTERPRETIVE SERVICES: USAGE THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICES TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, ARE THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

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INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

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REVISED MAY 1949.

Form No. 10-769
Reports 9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Organ Pipe Cactus National Monument
Name of Area

November
Month
1960
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	0	1	1	2
Temporary	0	0	1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	1	246	1/3
Headquarters Study Skin Collection	1	82	1/2
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Arizona Desert Nature Trail	1	71	
(Give Name or Type) Total			XXXXXXXX

13,780
Number Visitors to Area this Month

399
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME William R. Supernaugh
TITLE Superintendent

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REVISED MAY 1949.

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Sunset Crater National Monument
Name of Area

November
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent				
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trailside Signs	288	864	10 min.
(Give Name or Type) Total	288	864	XXXXXXX

364
Number Visitors to Area this Month

864
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS: No personnel on duty during winter months.

INSTRUCTIONS FOR FILLING OUT THIS FORM, ON OTHER SIDE. Please read them carefully.

NAME
TITLE Ranger-in-charge

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EXPLANATION OF TERMS USED

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Organ Pipe Cactus National Monument
Name of Area

NOV 1950
RECEIVED
National Park Service
Region Three
Office

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REVISED MAY 1949.

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Yosemite National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		2
Temporary				

November Month
1950 Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Historic Scenes	150	443	45 min. avg.
Other Trips			
Total	150	443	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum-Office	30 days	923	10 min. avg.
(Give Name or Type) Total	30 days	923	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

960
Number Visitors to Area this Month

1310
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME [illegible]
TITLE Park Naturalist

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Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

NOV 1950
RECEIVED
National Park Service
Region Three
Office

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REVISED MAY 1949.

Form No. 10-769
Reports 8n3 and 9n3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Tumacacori National Monument
Name of Area

November
Month
1955
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	192	937	35.05 Min.
Other Trips			
Total	192	937	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk, museum or garden	1	2,118	5 mins (ave)
(Give Name or Type) Total	1	2,118	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and [illegible] garden (although interpretive ef[illegible] is often given in the garden)	2	2,126	20 mins. ave.
(Give Name or Type) Total	2	2,126	XXXXXXX

2,223
Number Visitors to Area this Month

5,181
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
Supt Jackson delivered a one hour slide-illustrated talk on Arizona reptiles to group of 10 at Santa Cruz Valley School on November 7.	none.		

REMARKS: Visitor total includes 97 runarounds.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME [illegible]
TITLE Superintendent

NOV 1950
RECEIVED
National Park Service
Region Three
Office

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INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE EXHIBITS, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM WILL NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATES; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1945.

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

TUZIGOOT NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		
Temporary			1	

NOVEMBER (Month) 1950 (Year)

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	380	1127	
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	379	1122	10 mins.
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	759		XXXXXXX

1219 — Number Visitors to Area this Month

2249 — Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications

	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME J. W. Brewer
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONTACT, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A NPS INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICE TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

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REVISED MAY 1945.

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

November
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at museum	1	1226	15 min.
Museum	1	1134	10 min.
(Give Name or Type) Total	2	2360	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins trip into Canyon (Island Trail)	1	1078	50 min.
(Give Name or Type) Total	1	1078	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	none
Popular Studies	none
Source Books	none

3438
Total Receiving Interp. Serv.
1226
Total Number Visitors to Area

NAME R. S. Hedrick
TITLE Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9a3).

Reports ~~Schedule~~ 9a3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	2	2
Temporary			

November Month
1950 Year

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		11	
Walks or Hikes		0	
Ruins or Hist. House		11	
Other		6	
Total			

TALKS	NO.		
Campfire		11	
Hotel or Lodge		0	
Museum (Not connected with conducted trip)		11	
Orientation (Not connected with conducted trip)		11	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	30	6,500	1/6
(Give Name or Type) Total		6,500	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		N	
		0	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		C	
Displays and Exhibits		I	
Replies to Inquiries		E	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	NONE
Popular Studies	NONE
Source Books	NONE

6,500
Total Receiving Interp. Serv.
9,153
Total Number Visitors to Area

NAME Johnwill Faris
TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and rates. Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Puyatki National Monument
Name of Area

November Month
1950 Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	81	215	25 min.
Other Trips			
Total	81	215	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Puyatki Ruins Trail	140	350	35 min.
Walpi Citadel Trail	72	215	30 min.
(Give Name or Type) Total	212	565	XXXXXXX

350
Number Visitors to Area this Month

778
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Ranger-in-charge

NOV 1950
RECEIVED
National Park Service
Region Three
Office

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF ITEMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.
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INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS POSSIBLE INTERPRETIVE SIGNS, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.
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TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE SERVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE THE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT RM3) AND 9 (REPORT RM3).

REVISED MAY 1950.

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES

Chaco Canyon National Monument

November

Conducted Trips	No.	Attendance	Duration
Auto Caravans	2	5	76.5
Ruins or Hist. House	28	88	62.3
Total	30	93	

Talks			
Orientation(Not connected with conducted trip)	27	92	17.6
	27	92	

45
Number of Visitors to Area this Month

155
Total Interpretative Contacts

Number of visitors in area this month includes a total of 52 "runarounds", which is an estimated figure. Actual figure probably higher.

Francis H. Elmore
Acting Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Narrative Reports-December 1950

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Chiricahua	C. V. Cauble	1-15-51	1-16-51
Saguaro	S. P. King	1-17-51	1-18-51
Tumacacori	E. [illegible] Jr.	1-20-51	1-21-51
Organ Pipe Cactus	[illegible]	1-25-51	1-27-51
Casa Grande	[illegible]	1-28-51	1-31-51
Tonto	C. O. Sharp	2-2-51	[illegible] 1951
Tuzigoot	Brewer	2-8-51	2-8-51
Montezuma Castle	Cook	2/9/51	2/12/51
Walnut Canyon	Hastings	2-15-51	2-16-51
Wupatki	[illegible]	2-18-51	2-21-51
Navajo	Ambrosius	2/28/51	3/2/51
Region Three Office--Mr. King			

(List No. 2.)

during the entire Month awaiting parts and tires. Parts for the wheel assembly have been received for the loader and upon receipt of new front tires this piece of equipment will be back in operation.

PERSONAL: Ranger Worthington took four days annual leave during Thanksgiving week, making a visit to Salt Lake City. Superintendant Wilson, in an attempt to bag some Canadian Geese, took 1½ days annual leave. On December 22 he started a seven day leave and will spend Christmas in Santa Fe.

DEC 1950
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National Park Service
Region Three
Office

T. Earl Worthington

T. Earl Worthington
Park Ranger.

DEC 1950
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National Park Service
Region Three
Office

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

26 December 1950

Memorandum

To: General Superintendent

From: Superintendent Aztec Ruins

Subject: Superintendent's Monthly Narrative Report Iml

WEATHER: Generally warmer than November and no snow for Christmas. We did, however, have two light snow flurries in the early part of the month for a total of 0.9 inch.

NEW CONSTRUCTION: As time has allowed, the Monument personnel have continued to haul dirt and fertilizer in the landscaping program at residence No. 3, have transplanted numerous native shrubs and now have the landscaping about 3/4 complete.

MAINTENANCE: Because of the extremely dry condition of roadside growth we have burnt off a strip along the south boundary of the monument, so to lessen the fire danger from man caused sources. This boundary parallels the county road.

INTERPRETIVE SERVICES: We have taken 322 visitors in 59 parties thru the ruins and 616 visitors visited the museum in 132 parties.

INCREASE IN TRAVEL: Approximately 49% more people visited Aztec this month than in December last year. Our count was 616 visitors in 177 cars from 30 states, Wash D.C., Alaska, Canada, France and Peru.

VISITORS: Engr. and Mrs. O. Rawhauser, Bureau of Reclamation, Denver, Colorado, visited Dec 16. Mr. Harold Thatcher, Soil Conservation Service visited from Farmington, N.M. Dec 1. Mr. Leonard Anderson and family, USGS, Denver were in Nov 24.

Park Service visitors included John Kell, Merritt Barton from Region Three and A. van V. Dunn from the Washington Office, all on Dec 3.

Irving D. Townsend
Superintendent

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

JAN 1951 RECEIVED National Park Service Region Three Office

December 31, 1950

To: General Superintendent

From: Superintendent, Bandelier

Subject: Monthly Narrative Report for December, 1950

Weather

The weather during December has been very dry and was approaching serious drouth conditions by the end of the month. A light snow that contained .11 inches of moisture occurred on the 5th and was the only precipitation during the month.

Temperatures were generally uniform and averaged about 12 degrees at night and 58 during the day. The low was 4 degrees on the 6th and the high 63 on the 9th.

Special Activities

The Superintendent made two trips to Santa Fe to discuss rates for the 1951 season with the concessioner.

It was necessary for the Clerk and Superintendent to assist with conducting tours of the ruins during much of the month due to increased travel and taking annual leave by the rangers.

Inspections

Architect Saunders made an inspection of the re-roofing of three buildings by the Goodrich Roofing Company, Albuquerque, New Mexico on November 30.

Maintenance

A roof jack was installed at residence 3 to provide an out-let for the oil heater. Heretofore the stove pipe had been run out through a window in a very unsatisfactory manner. Roof jacks

FOR DEFENSE
BUY UNITED STATES SAVINGS BONDS AND STAMPS

were purchased for installation at the comfort stations also.

The Georgian Roofing Company completed the installation of new roofs on residences 3 and 4, and the dormitory. A new roof was also placed on the shop building that was in addition to the contract for the other buildings.

The entire force spent several days on general cleanup of the warehouse, shops, equipment shed, and office basement. A lot of junk that has accumulated for many years was cleaned out and the buildings put in more workmanlike order.

Construction was started on an additional new ladder on the trail to Ceremonial Cave.

Approach Road

The very dry conditions have not made it practical to grade the approach road and with the exception of two or three days following the snow it has remained very dusty.

Concessions

The recommended rates for the 1951 season were finally received from the concessioner and forwarded for approval. Food prices are, as usual, unpredictable but indications are that they will be higher next year and some increases in the rates were justified.

Interpretive Service

There were 331 visitors conducted on 22 tours of the ruins during the month.

A new sign with the warning "This ruin and the area in this vicinity are protected by Federal antiquities study. Please do not remove pottery sherds or artifacts or disturb 21 any way any [illegible] of Prehistoric ruin and remains are in the process of being [illegible] Pot Rocks and Rainbow Rocks.

Maint.

[illegible]

Fire Protection

The very dry conditions during the past three or four months have kept the forest fire danger higher than usual. No fires have occurred in the Monument recently but the Santa Fe National Forest is experiencing a very bad year with over 150 fires as compared with an average of 65 or 70. We are cautioning Monument visitors to be very careful with matches, cigarettes, etc.

Miscellaneous

A round-robin Christmas party was held for all employees on the 17th. It started at the Quesenberry's house and went from there to Keefe's, to Turney's, to Vandland's, and ended up at Binnewies'. A good time was had by all.

The Bandelier staff wishes everyone a
HAPPY NEW YEAR

Fred W. Binnewies
Superintendent

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Region Three
Office

Canyon de Chelly National Monument
Chinle, Arizona

December 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for December, 1950

Travel:

91 people in 35 cars. This figure, however, represents an increase of about 9% over December of last year. Total contact time 16 hours, 20 minutes.

Weather:

No precipitation of any nature. A low temperature of 0 degrees was reached on the night of the 21st. Day readings stay in the forties.

Roads:

Approach roads are rough. County graders are unable to maintain them due to extreme dryness. Monument roads are in fair condition. We, likewise, are unable to blade them because of lack of moisture.

Soil & Moisture:

Local Indian Service S & M officials have been very cooperative during the 1950 calander year. As of December 31 the construction of 500 jetties in the canyons will have been completed. 200 at twin trails in del Muerto canyon and 300 a short distance above White House ruins in de Chelly canyon. According to their estimate of $10.00 per jetty this amounts to an expenditure of approx. $5000.00 the Indian Service has contributed to work done on Park Service land.

N.P.S. Visitor:

Sup't. Hastings and family on December 23, 24.

General: Ranger Morris is spending the holidays with relatives in Colorado.

Con't. from page 1.

Maintenance:

The kitchen in the Sup'ts quarters and the office in the administration building have been completely redecorated.

PCP Projects:

The materials this Service is to furnish on our joint cooperative action on the B & M Program, Canyon de Chelly Watershed, is being held pending the opening of bids for approx. $1000 worth of black wire.

Action on the replastering of the exterior and interior of the administration and quarters building is also being held until the arrival of Kenneth Saunders on January 18.

Building of the campground tables and fireplaces is progressing as rapidly as possible. We are working in below freezing temperatures most of the time and every precaution must be taken to prevent freshly poured concrete from freezing. Table tops and fireplaces are about one half completed. However, the table ends and seats are completed and ready to set up.

Everett N. Bright
Superintendent

JAN 1951
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National Park Service
Region Three
Office

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CAPULIN MOUNTAIN NATIONAL MONUMENT

Capulin, New Mexico

December 25, 1940

Memorandum

To: The General Superintendent
Southwestern National Monuments
National Park Service
Santa Fe, New Mexico

From: Superintendent Homer J. Farr

Subject: Monthly narrative report, December 25, 1940.

Visitors: There have been about 600 visitors to Capulin Mountain National Monument during the month of December, 1940, making a total of three thousand nine hundred for the travel year and twenty three thousand one hundred for the fiscal year to date.

Weather: Weather has been fair and comparatively warm throughout the month, with no precipitation.

Flora and Fauna: Vegetation in the area is suffering from lack of moisture. While a number of deer have been noted in the area recently and they seem to be in fine condition. The porcupines are still busy at stripping the bark from some of the fibert trees.

Roads and Trails: Roads and trails are in splendid condition. The road up on the mountain has recently been greased with the grader.

Special Visitors: To my knowledge there have been no special visitors to the Monument during the month.

Publicity: I noted a half page story in the Denver Post during the early part of the month, a copy of which I sent to the Regional Office. It included a couple of very good pictures, showing the crater on a large scale, and the surrounding landscape. I noted that some of the statements in the story were not entirely correct, but think it not of sufficient importance to warrant a correction.

Information Pamphlets: About one hundred pamphlets have been distributed this month. Now have about 17,200 on hand.

Very respectfully,

Homer J. Farr
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

December 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Casa Grande National Monument

Subject: Monthly Narrative Report for December, 1950.

General: Most of the cotton is picked in the valley; there has been an average crop yield of 771 pounds to the acre. The yield is supposed to be a record average-acre yield for any where in the world. The plans for next years crop are for even greater production, if there is no serious water shortage because of the present drouth.

Currently Arizona is experiencing a serious drouth. The Arizona Republic gives the dire warning:

> Arizona faces the worst drouth crisis in recent history... And the U. S. Weather Bureau Tuesday forecast no change for another 30 days... Water producing storms seldom occur after mid-January, records show... Salt River Project storage already is down to 210,822 acre-feet and dropping daily. San Carlos Reservoir on the Gila has been below the release outlet since August. Capacity of Central Arizona reservoirs is nearly 3,600,000 acre-feet. Annual water consumption is more than 2,000,000... To meet minimum needs, a heavy drawdown on already rapidly dropping ground water tables will be necessary... It would take nearly three inches of rain just to soak up the ground so we could get some runoff... In many areas... many springs have gone dry.

The staff here wonders how our well will hold out if there is no change in the drouth situation; the well is drawing water at near its maximum depth, 190 feet. We have had for a long time a rigid program for the conservation of water; however, it appears as though our best efforts, though laudable, are not sufficient to prevent the well from eventually going dry.

On December 8th and 10th, we had Paul Coze and companions taking the various photographs and making the water-color painting for an article in the Arizona Highways. The companions were a group of models from a modeling school in Phoenix. The young women posed for a series of fashion pictures. In Mr. Coze's original letter he had inquired about a model who would pose with bare breasts; we didn't know of a person who would pose partly nude, and since he did the painting on a Sunday, we were too busy to find out if she did.

Weather: The current drouth conditions are, of course, weather. A look at the record shows that our highest daily maximum was 69°F and the lowest daily minimum was 31°F. Temperatures to date are according to the U. S. Weather Bureau running "1,087 degrees in excess of normal."

If it weren't for the pending water shortage one could really enjoy the present mild weather, especially after contacting visitors who have come to the Southwest either to avoid the bad weather of because of the bad weather.

Visitors: Our travel figures show a slight gain over the same month last year and for the travel year. As expected towards the end of the month we had our pre-Christmas slump in travel; apparently we aren't serious competition to the white-bearded old gentleman. However, more servicemen have been taking advantage of their "tax" admission.

	1950	1949
Visitors during December	3,400	2,949
Increase	451	
Visitors for travel year	8,836	8,517
Increase	319	
Servicemen during December	14	

Interpretive Service: A total of 2068 people made the trip to the "ruins" in 108 groups, averaging 61.2 minutes per trip. There were 1532 visitors who made only a short stop and did not go to the "ruins"; we estimate that 60% of this group did take advantage of the museum.

Visitors of Note and Special Groups:

November 26 -- Mr. Leonard Farran, personal friend of Mrs Horace Albright, dropped in for a pleasant visit and a trip to the "ruins".

November 29 -- 24 Brownies and their leaders from Coolidge for a picnic.

November 30 -- Ranger and Mrs. John H. Riffey, from Grand Canyon National Monument, taking a busman's holiday took a trip to the "ruins."

December 2[illegible] 25 members of the Seventh Day Adventist Church from Coolidge for a picnic.

December 8 -- Cub Pack 49 from Phoenix, with their families, for a trip to the "ruins" and a wiennor roast. There were 55 Cubs and 16 adults in the party.

December 10 -- General Superintendent John Davis, Highway Maintenance Engineer George D. Smith, and Regional Landscape Architect Jerome C. Miller made an offical visit to thetarea. Both Mr. Smith and Mr. Miller made a tour through the "ruins".

Vacationing Assistant Superintendent and Mrs. Lemuel A. Garrison, from Grand Canyon National Park. Mr. and Mrs. Garrison renewed contacts with the Clancys while the youngsters took the trip to the "ruins."

Also on vacation from Grand Canyon were Assistant Chief Ranger and Mrs. Merry Thead. Armed with their cameras, the Theads joined a party going to the "ruins."

December 15 -- Mrs. J. S. Coulter and daughter from Ramona, California. Mrs. Coulter was an employee of the Southwestern Museum in Los Angeles when the Grewe Site material was being cataloged and written up.

December 14 -- 201 4th grade pupils from the schools in Coolidge, with their instructors, for their annual visit to the "ruins."

December 16 -- Mr. and Mrs. C. D. Wyatt and family from Kilgore, Texas, made a brief visit. Mr. Wyatt was formerly a ranger here at Casa Grande, and Custodian at Canyon de Chelly; he is now employed by the Texas Oil Company as an engineer.

Administration and Protection: Five requests for information were answered, and the literature requested was mailed. The Adamsville site was checked for new evidence of "pot holing", but no new digging was noticed.

The Superintendent made the long drive to Phoenix to make the arrangements about the fuel oil contract. The local company handling the deal is now at working with the government, and we hope by the time that they make the second oil delivery they will have a better idea of how things should be handled.

Research: At the request of Dale King, the Superintendent collected several specimens of Tamarix and took them over to Dr. Peebles at Sacaton to be identified. The Southwestern National Monuments wanted a specimen of Gallica, Tamarix; Dr. Peebles identified the proper specimen and it was mailed to Santa Fe.

News: We suppose that most folks have read of the closing of Gila Pueblo in Globe, Arizona, and the transfering of it and its collection to the University of Arizona. The collection financed by Mr. and Mrs. Harold Gladwin has been valued at $1,000,000; it is estimated to contain 50,000 artifacts. The artifacts cover a period in the Southwestern archaeology from 15,000 B.C. to the white conquest. We, of course, approve of the transfer, but, like so many others, we wish that we had a representation of the various periods' artifacts, which are related to the Gila River drainage, for our museum

A. T. Bicknell
Superintendent

DEC 1950
RECEIVED
National Park Service
Region Three
Office

Chaco Canyon National Monument
Bloomfield, New Mexico

December 24, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Acting Superintendent, Chaco Canyon National Monument

Subject: Monthly Narrative Report for December 1950

Weather conditions

The weather has continued to be fairly mild with the maximum temperature of 65° occuring on the 1st, with the minimum of 5° above coming on the 6th. The lowest maximum was 39° on the 6th and the highest minimum was 35° and the 4th. On the second of the month there was quite a snow flurry at 10 a.m. but it lasted only about 15 minutes. For the few minutes that it was here it looked as if it were going to turn into a real snow and last all day, but 15 minutes later it was bright sunshine and in a few hours all traces of it were gone. This was our first snowfall of the season, although it only recorded a trace.

Special activities

Work has continued intermittently on the new well due to a shortage of Navajo labor due to numerous "sings." The forms from the ceiling of the pump house were removed and the pumphouse thoroughly cleaned. A cover was put on the well itself, and both the openings in the roof were covered with removable covers. The water is continuing to be muddy and very alkaline. On account of this the University pump was placed in the University well house, but connecting will have to be left until after the Christmas holidays. This will be used as a stand-by, and for the time being will be used to help get the main water tank filled again. (We have run out of water several times lately). There is not enough water in the new well to fill the tank more then a foot (about 800 gallons) at a pumping, which is about daily consumption. Once the tank is filled to capacity, it is believed that the new well pump can keep it filled by pumping twice daily as we are now doing. With two pumpings a day, the tank is filled about 6 inches at a pumping, which helps keep the water clear as below this level there is an opening in the well casing which lets in sand and mud. The sealing of this opening is on our "must" list. A temporary shed was build for the light plant received from Bandelier.

Administration

Superintendent Guillet is continuing on his 30 days "take-it-or-leave-it leave". Acting Superintendent Elmore made a special trip to Santa Fe Regional Office to pick up a 10 KW generator for the Chaco light plant. This was surplus from Bandelier National Monument. He also took back a specimen storage case destined for Aztec Ruins National Monument. With the new (to Chaco) light plant, it is believed that there will be no more light plant trouble (keep your fingers crossed!). The two 3 KW plants that Chaco now has are not putting out the maximum KW's and have been constantly undergoing repairs. These will be used as stand-by plants when the 10 KW plant is placed in operation. We are now awaiting copper wire from Carlsbad Caverns to complete the installation. The Acting Superintendent also made two trips to Aztec and Farmington in connection with the well and the light plant. On one of these trips the specimen storage cases were delivered to Aztec Ruins National Monument.

Visitors

Visitor travel is still dropping off, with only 26 persons, including 4 children, taking the guided trips through the ruins. This is five more than took the trip a year ago this same time. These people came in 9 cars. There was an actual "runaround" count of 19 people in 9 cars, but there were probably twice as many not counted for one reason or another.

Interpretive services

26 persons were taken through the ruins on 9 conducted trips. 33 persons were given orientation talks in the museum and 6 persons took advantage of our picnic facilities. An average of 60 minutes was spent on each of the guided trips, while an average of 30 minutes was spent on each museum orientation talk.



Francis H. Elmore
Acting Superintendent

Mobile Unit
Chaco Canyon National Monument
Bloomfield, New Mexico

December 25, 1950

Memorandum

To: The Naturalist

From: Archeologist Vivian

Subject: Mobile Unit Report, December 1950

This is the report of Mobile Unit activities in Chaco Canyon National Monument for December 1950.

GENERAL:

Working conditions remained excellent throughout most of the report period and with the exception of a few half days we were able to proceed with the comprehensive stabilization of Site Bc-59. With the end of the squaw dance season loss of time from absenteeism was less than usual; the labor force averaged 7-1/2 men.

STABILIZATION, Bc-59:

December saw the comprehensive stabilization of this small site, begun last month, brought to 90% completion. The work included wall repair, support for foundations, backfilling of low areas and capping and the total area covered includes 5 kivas and 21 rooms or enclosed areas.

The program at Bc-59 also included extensive related stabilization, providing diversion for surface runoff from the adjacent

talus slope to the south and east. Due to the location, at the foot of the talus, it was required to move or otherwise disturb a good portion of the refuse mound in providing this diversion.

We feel that Bc-59 is a valuable addition to the interpretive program among the small house sites on the south side of the canyon. It contains a superimposed kiva, not otherwise shown in this group, and late masonry styles, among the crudest in the Chaco, overlying the major structure.

The three groups of ruins so stabilized in this rincon area include a pit house, the small house sites Bc-58 and 58 and the late masonry at Bc-59. In view of the number of unattended visitors that visit these sites it is suggested that before the next travel season warning signs and a self-guiding visitor trail be established in the area.

INCIDENTAL ARCHEOLOGY:

It was assumed that the 1947 excavations of the University of New Mexico at Bc-59 which included trenching of the refuse mound, and earlier unrecorded excavations in this mound, had removed whatever material it contained. In moving this refuse to provide the diversion for surface runoff noted above it was found that while the center of the mound had been overturned, a thin fringe on the west side, nearest the ruin remained untouched. Thirty-five burials were taken from this area. The refuse here was nowhere over a foot thick, most of it less, and the burials generally in poor condition were found within a few inches of the surface. Twenty-four partial and restorable vessels were recovered from these burials.

The skeletal material, considerable of which is beyond salvage, will be cleaned and prepared for shipment to the Regional office during the next month. The pottery and minor artifacts have been cleaned and permanently cataloged.

KIN KLETSO:

Considering that the Mobile Unit will probably be at Gran Quivira in the spring, the preliminary work started at Kin Kletso last month was still held in abeyance. Work which had been in progress was cleaned up and material and equipment at the site stored.

STATUS OF REPORTS:

The rough draft of the pottery section for the report on the tri-walled structure at del Arroyo was completed. Photographs of sherds from the tri-wall "tower" and of approximately two thirds of the material from Bc-51 were made and processed. Since we are dependent upon a few hours of daylight each day in which to make these photographs it is sometimes a long drawn out affair.

Completion of the final del Arroyo record sheets is awaiting the last photographs and ad-type prints. The completion photographs for Bc-59 have not yet been taken.

MAINTENANCE:

One half day was personally lost working futilely on the office and lab light plant. Archeologist Hixon has started placing study material in the new storage cases and revising the storage space.

With most of the work at Bc-59 done, the remains of the 2 rooms built for Professor Dodge on the east slope of Pueblo del

Arroyo about 1898 were removed and the building stone salvaged. We understand that this stone was originally taken from Kin Kletso. Two loads of firewood were hauled and cut.

One trip was made to the Regional office to transfer a storage case for the Mobile Unit and a small file case for the Monument.

ASSISTANCE:

When we ran out of water during the absence of the Acting Superintendent, Archeologist Hixey and myself spent one half day pulling the pipe from the wall, replacing the foot valve and taking the pump apart to remove foreign material which had become jammed under the valves.

During the Soil and Moisture Control program last month Regional Soil Conservationist Balch requested that we use any excess dirt to divert surface runoff at Wijiji Ruin where arroyo cutting is threatening the loss of the road and will soon threaten the archeological site itself. Accordingly some 95 yards of fill, partly from Bc-59 and partly from a dump at Kin Kletso were hauled this month and spread as a small diversion at Wijiji. The Soil and Moisture program bore the cost of the additional haulage.

FOR THE COMING MONTH:

The labor force has now been reduced to 4 men at the end of this period and during the coming month the remainder of the crew will be terminated.

During January I expect to be in the Regional Office completing the archeological report on the Tri-walled and adjacent

structures at del Arroyo. Pottery and artifacts from Bc-51 will also be worked up and I hope to at least examine material at the University of New Mexico which they took from sites Bc-52, 57 and 58, with a view to eventually combining this material for publication with the field notes which we already have.

Archeologist Rixey will remain here at Mobile Unit headquarters for the month, where he will work on the stabilization records for Bc-59 and prepare skeletal material for shipment.

Gordon Vivian
Archeologist

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezas, Arizona

December 30, 1950

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

General. This report is a little late due to the ranger and superintendent taking annual leave. Ranger Gaynard has been on leave since December 17 and will return January 7. Superintendent Cooke has taken 4 days "use it or lose it" leave lately. Mr. Marble has kept count on the visitors when no one else was on duty.

Grandma Erickson of Faraway Ranch, adjoining the monument, died early in December. She was a pioneer who came to Arizona with the wife of one of the officers of General Crook's army. Her husband "Dad" Erickson and a neighbor chased the Indian, Big Foot Massai over what is now Massai Point to give Massai Point its name. She was buried with "Dad" Erickson at the mouth of Bonita Canyon about a mile outside of the monument. Superintendent Cooke was one of the pallbearers. Mrs. Erickson was 96 years of age.

Weather Conditions. There has been no precipitation since last report and none worth mentioning since September 18. With only one day to go, we would need 8 inches of rain to keep this from being the driest of the eleven on record at Chiricahua. The skies are clear and bright so we feel safe in recording 1950's rainfall as 13.40 inches. This is well below the average of 20 inches per year.

Maintenance. The sewer line from the superintendent's residence became clogged with oak roots, early in the month. The ranger, road man and superintendent worked on it for the best part of a week before getting all of the root systems out. The problem now is to keep the same thing from happening again.

Approaches to Monument. The three dirt approach roads to the monument are all very dusty and washboardy.

Interpretive Service. One conducted trip was made with two visitors. 856 visitors were contacted in the museum.

Research and Observation. Dr. Harold Enlows and two students, Mr. John Harris of Oklahoma, and Mr. M. Weller of Melbourne, Australia Tulsa, Oklahoma, at Chiricahua. They made a general study of the monument geology, with Mr. Weller concentrating on the lake bed deposits for his masters degree thesis. Dr. Enlows worked at Chiricahua the summers of 1941 and 42 as temporary ranger.

Travel. 1060 visitors came to Chiricahua this month, bringing the travel year total to date up to 3102. This compares with 966 for November and 668 for December of last year. However, we are 288 behind last travel year.

Cleir V. Cooke
Cleir V. Cooke
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
El Morro National Monument
El Morro, New Mexico
December 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

This month, there were 137 visitors to El Morro who came in 48 automobiles. This is 169 per cent increase over last year. 97 of these visitors took the trip around the Rock and formed 25 parties. Of these, 14 continued on over the top of the Rock in 7 parties. 39 visitors received an orientation talk in 12 parties. The good weather and the good roads account for the large increase in visitors.

Mentioning the weather, there has been no precipitation at all this month, and our pool is getting lower and lower. One of these days, maybe, we will have a three foot snow, but the days are like summertime now. The coolest was 8 degrees (above) and the warmest was 60 degrees Fahrenheit.

The superintendent took 6 days annual leave rather unexpectedly. He had planned to go during the Christmas holidays, but the relief picture changed suddenly so he had to take the 11th through the 18th instead.

One and one-half days were spent with the CAA man, who donated his time, adjusting the light plant engines, disassembling, greasing, adjusting and replacing the magnetos, etc. We returned from annual leave to find both light plants out of commission and trouble with the water line. We repaired one light plant in half a day and repaired the water line in the same length of time. The other light plant is still out of commission awaiting a part.

Several days trail work was done this month. A power pole was reset and a guy wire placed on it. Some sign painting was accomplished when the weather allowed. New ropes were placed on the radio aerial.

An FBI representative was in the area this month. The Office has contacted us several times lately for one reason or another. We are glad to cooperate not only because the Office has certainly helped us.

Our radio reception has been atrocious lately. We were long under

the impression that in winter there was less static, but the static just rolls in. Furthermore, with or without the static, there seems to be some one sending code messages which come right through El Morro at the exact frequency and time that we are trying to listen. As a result, with our ears glued to the receiver, we catch snatches of other stations between words on the code and can hardly hear XEKU at all. All this after spending from 7:30 to 8:00 getting a cold light plant engine running and warmed up so we can operate the radio!

Irving McNeil, Jr.

Irving McNeil, Jr.
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

[illegible]

[illegible]

[illegible]

[illegible]

To: [illegible]

From: [illegible]

Subject: [illegible]

[illegible] [illegible] [illegible] [

Travel. As expected, this was a very slow month. 103 visitors in 30 cars came into the area, an increase of 5% over 1949 travel.

Interpretive Services. 95% of all monument visitors were contacted by the Superintendent and given some interpretation. 22 parties of 89 persons were guided through the ruins for an average of 40 minutes per party. 14 people in 5 parties used the self guiding trail pamphlet. The average guide time was lowered somewhat this month due to the chilling winds but more time was spent on interpretation in the exhibit room.

Roy B. Ringenbach,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

GREAT SAND DUNES NATIONAL MONUMENT
Alamosa, Colorado



December 26, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Great Sand Dunes

Subject: Superintendent's Narrative Report for December, 1950

Weather Conditions

December weather has been relatively mild and the Christmas Day temperature reminded me much of southern Arizona. The maximum for the month was 51 on December 25 and the minimum of -1 on December 6 was not at all representative of the usual 16 to 25 degree minimum temporatures.

The 7.8 inches of snow which fell on December 3, 4, 5, and 7 was soon melted except in protected spots. Local people are becoming quite concerned about the absence of snow.

Special Activities

The Mosca-Hooper-Moffat Service League was attended on December 4 and I presented movies from the Region Three Office as a part of the program.

On December 13 I attended the dinner in honor of Governor-elect Dan Thornton which was given jointly by the service clubs of Alamosa, Colorado.

Rehabilitation

All but about $400 of the rehabilitation funds were obligated during the month and informal bids on the asphalt tile for the residence to be solicited tomorrow will enable me to obligate the remainder by the first of the year. Storm sash has been ordered but hasn't arrived yet. Razing of the rear patio wall has been started and I hope to move the old tool shed from the rear of the house to a more accessible location

back in the pinons before a heavy snow comes.

Maintenance

Routine maintenance jobs such as lubrication of equipment again occupied a great deal of time. Moving of the radio to shorten the leadin has improved radio communications a little. The radio charger also made room in the office for the herbarium case.

Concessions

The application by Mr. A. H. Chavez for renewal of his saddle horse permit was forwarded for appropriate action and the proposed schedule of rates to be charged the public were transmitted for approval.

Interpretive Service

Five talks were given outside the area to a total of 266 people. Of these, one was a slide lecture to the Adams State College Science Seminar on the "Arizona Desert"; the others, illustrated with movies, were given to the Hooper Consolidated Schools, Rosa-Hooper-Moffat Service League, San Luis Institute of Arts and Crafts P.T.A. of Adams State College, and Weeks Public Schools.

Research and Observation

Check lists of San Luis Valley birds by Ronald A. Ryder and Dr. Paul Bibbee, both of which mention the Great Sand Dunes, were added to the library and used in setting up the bird section of the fact file. A preliminary list of the vascular plants of the San Luis Valley by Dr. Craft was also added to the library.

Considerable time was spent in setting up the observation sections of the fact file and the mammals, lizards, snakes, and birds are now relatively complete. The historical and chronological sections are also now set up but the plant section will need a great deal more effort.

The deer have not come down from the high country because of lack of snow so only a few old headquarters have been seen this month. One fat ducky grouse was seen in a fir above that part of the boundary line above headquarters on December 24. Considerable sign of bighorn sheep was seen on the upper Medano Pass but the Herrera homestead and to the east of the Wellington place but on the monument.

Decrease in Travel

Only 216 visitors came to the Great Sand Dunes in December, a decrease of 816 from the record 532 of December 1948. This decrease was in spite of the good weather.

RECEIVED
JAN 1931

Ranger Service

One of my days off was spent in the Medano section looking for a possible plane crash. The light plane enroute from Denver to Utah was reported seen near here but has subsequently been traced on through the valley over Cochetopa Pass although it has not yet been located.

Personnel

I took 1½ days of annual leave on December 24 and 26.

(SIGNED)

Glen T. Bean
Superintendent

DEC 1950
RECEIVED
National Park Service
Region Three
Office

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

December 31, 1950

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly narrative report, December 1950

General Activities: On December 21, the park field fighters Inc. completed filming the feature "Fort Bowie" which included several shots of Montezuma Castle. Filming took two full days and required much activity within the area. However, no damage was done either to the Castle or the grounds.

December 5 was spent inspecting ruins and working the Arizona Highway Department administration with Ben Davis, Chief Ranger and Jerome Miller of the Regional Office.

Weather: This has been another dry month with considerably no precipitation. Days remain clear and warm, and evenings are generally very cool, sometimes as cold as 30 degrees.

Travel: Besides the Superintendent, Administrative Officer and Chief Ranger, the month. Five people in the park visited the Castle and 473 people in all came to the park. This is a considerably smaller of 2277 visitors in the area and represents an decrease of 1804 people over December of last year. This might [illegible] to several of the factors can be accounted for by [illegible] and the [illegible].

Interpretation: Interpretive talks were given to [illegible] during the month and guided [illegible] were conducted. Five people saw the Castle museum-[illegible] in the absence of Ranger the museum and 473 visited the [illegible].

The Service Club (Junior Ranger Service) held a [illegible] on the 14th. Ten members of the Junior Ranger Service [illegible] and the [illegible].

Maintenance: In December [illegible] and [illegible] Further [illegible] to [illegible] the [illegible] from [illegible] Monument [illegible].

During the month, Maintenance [illegible], and [illegible] Museum, and [illegible] from [illegible].

- [illegible] -

Construction & Maintenance: A new shed was constructed to house the domestic water pump. This shed was built on runners and has one detachable side. To work on the pump, all that is necessary is to remove the side and slide the shed from over the pump.

To eliminate frequency of pumping, a new air relief valve was installed to the water pressure tank and the automatic switch re-adjusted.

Roads & Trails: Work progressed rapidly on the Montezuma Well loop trail during the month. With the exception of oil treatment, the trail connecting the rim with the ruins located at the well outlet is complete. The rim loop trail is about 85 per cent complete. Work has been discontinued until after January 1, or pending purchase of more bitumulus.

At the Castle, the entrance road was patched and shoulders and drainage ditches cleaned.

Miscellaneous: Art White completed assembling data for the new Montezuma Well guide booklet. This material has been submitted to Dale King for approval.

The Holiday season has caused an increase in community activities such as school programs, community Xmas tree etc. Monument personnel has done its share in helping with these valuable affairs.

JOHN O. COOK
John O. Cook
Superintendent

DEC 1950
RECEIVED
National Park Service
Region Three
Office

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT
P. O. Box 38, Ajo, Arizona

December 26, 1960

Memorandum

To: General Superintendent

From: Superintendent, Organ Pipe Cactus

Subject: Monthly Narrative Report lml for December 1960

Weather

Very pleasant temperatures have continued all month with a high of 90 on November 25 and a low of 38 on December 25. Most days have been in the low 80s and most nights in the high 40s. This is the fourth month this year with no recordable rain and we have had two other months with only a trace. Total rainfall for the year is 5.38 inches which is the lowest on record in the history of the monument.

Special Activities

December 9 & 10 were spent in the field with Engineer Dunn of the Directors Office and Regional Attorney Barton on inspection of land and water-rights.

General Superintendent Davis, Landscape Architect Miller, and Roads Engineer Smith spent December 11 & 12 on inspections and master planning.

The weather station was moved from the Camp ground to a more desirable location behind the office and given a fresh coat of paint this month.

Cooperating Government Agencies

The permit for the Bureau of Animal Industry to establish a camp here was signed and returned for final approval. The well materials have been received and improvements will be made during the coming month.

Howard T. Coons, a State Game Ranger, has been assigned to the Ajo district. This is the first time that a State man has been stationed in the area and it should give us better protection around our boundaries.

We received word that the Papago Tribal Council is making a game survey study on the reservation adjoining us. They are planning to install a game management program patterned on the Arizona game code. This will be of great benefit to us since Indians may now kill game including Big Horn Sheep on their side of the Big Ajo mountains. A managed program should give more protection to animals crossing back and forth.

[illegible]

[illegible]

[illegible]

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Saguaro National Monument
Tucson, Arizona



December 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Saguaro

Subject: Monthly Report, December 1950

General

Several weather records were set during December. Warm dry weather was prevalent throughout the month. Tucson passed its one hundredth day without rain and its three hundredth day without a frost. All time high temperature records were set on many days during the month.

The extreme dry conditions of the area are considered very serious. The weather bureau at Phoenix stated that this is the driest fall since 1939. Water is being hauled continuously to Madrona Ranger Station. The increased use of the water trailer caused the old tires to give out and four new ones had to be purchased.

Travel continued strong except for a slight lull during the days immediately preceding Christmas.

Special Activities

General Superintendent Davis, Landscape Architect Miller, and Highway Engineer Smith visited the area on December 14. Administrative problems were discussed and an official inspection was conducted by Mr. Davis.

Regional Director and Mrs. Tillotson visited Saguaro on December 10. Mr. Tillotson was in Tucson for several days.

Maintenance

Repairs were completed to that portion of the Pack trail between Manning Camp and Grass Shack. The damage to this trail was extensive in places, but is restored and in good repair once more. Trail laborer Garcia moved to the Pack Base, from where he will accomplish repairs on the lower part of the Pack Trail.

Maintenanceman Barney is making repairs on the road leading in to the Pack Base. This road was also damaged by the floods in August, when heavy rains washed away the ballast in many places.

The loop road through the Cactus Forest was graded twice during the month and is in fair condition. However, due to the extreme dry conditions, ruts soon appear after grading from the impact of heavy traffic.

New Construction

Painting and cleaning up is almost complete on the Madrona Bedroom Addition. It is expected that the project will be completed within the next month. At this writing $2168.21 has been expended leaving a balance of $231.79/

Approaches to Park Area

Work commenced in the middle of December on construction of the Old Spanish Trail Approach Road. The road-site is being cleared and it is assumed that paving will be undertaken shortly on as much of the road as funds permit. Each year a certain sum is alloted for construction of the road. The amount for the 1951 fiscal year alloted by the county board of supervisors was $35,000.

Concessioners

The 49'er Ranch expressed a desire to renew its camping permit on monument lands for the 1951 calendar year.

Cooperating Government Agencies

Dr. Lyle R. Gill and Mr. Stuart Andrews of the U.S. Dept. of Agriculture, Bureau of Plant Pathology, conducted their annual studies on the check plots of giant Saguaros on monument lands. They indicated that some plants in the 30 to 40 year age group had grown an average of ten inches since the study was undertaken.

Cooperating Non-Government Agencies

The Tucson Gem and Mineral Society has indicated that they would be happy to prepare an exhibit showing samples of various rocks found in Saguaro National Monument with the geological history of each. This exhibit will be displayed at monument headquarters.

Accessions

New supplies and materials such as pack pads, saddle blankets, and horseshoes were purchased during December. Normally, these materials would not be needed until next spring, but due to the tenuous world situation they might be scarce by that time.

Interpretive Services

A total of 1194 persons in 402 parties were given interpretive services at headquarters. This amounted to 90 hours for an average of 13.5 minutes per party.

Marvin Frost Sr. gave an illustrated lecture on December 11 to one-hundred members of the Tucson Audubon Society. Introductory remarks were made by the Superintendent.

Research and Observation

Three white-tail deer were observed near Manning Camp on November 28 and December 1.

Visitors reported seeing various groups of Javalines throughout the month with the largest group of 35 observed on December 17.

Four Mile Deer were observed on the loop-road on December 16.

Decrease in Travel

A total of 2283 persons visited Saguaro National Monument in December. This represents a decrease of 819 visitors as compared to last month, but an increase of 530 visitors over the corresponding month one year ago.

Visitors

Nov. 26- 19 members of the Tucson Camera Club escorted by Marvin Frost.
Nov. 29- Dr. Brooks and 11 members of invertebrate zoology class, Univ. of Arizona.
Dec. 5- Dr. Lake S. Gill and Mr. Stuart Andrews, Bureau of Plant Pathology, Santa Fe, New Mexico.
Dec. 9- Assistant Superintendent Lon Garrison and family, Grand Canyon National Park.
Dec. 10- Regional Director and Mrs. M.R. Tillotson, Santa Fe.
Dec. 14- General Superintendent Davis, Landscape Architect Miller, and Highway Engineer Smith, Santa Fe.
Messrs. Ben Hersch, Lee Nattenstrom, Fritz Lang, Hal Mohr, William Ihnen, and Pam Blumenthal Jr. of Fidelity Pictures Inc., Hollywood, California.
Dec. 16- Mrs. Jane Serrano, TTucson, Arizona.

Ranger Service

Superintendent King spent several days in the Tucson Medical Center to have a kidney stone removed. He first noticed the pain while returning from Hunting Camp on December 16. The trip down the mountain was a slow one with frequent stops being made along the way. On December 22, the stone was removed.

Mr. James L. Shibley was appointed as seasonal park ranger for the coming travel season.

Miscellaneous

On December 14 a group of movie-men from Fidelity Pictures Inc., Hollywood California, toured the area and expressed interest in using the monument as background for several scenes of a "western" which is supposed to star Barbara Stanwick.

Samuel A. King
Superintendent

TONTO NATIONAL MONUMENT
ROOSEVELT, ARIZONA

28 December 1960

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tonto.

Subject: Narrative Report, December 1960

Weather: Continued warm and dry. No precipitation, diurnal temperature ranged from 40° minimum to 65° maximum. Moderate rain on 31 December.

Approach Roads: Rougher than a cob, due to drought. State Grader-man Sanders bladed monument road December 29. Construction between Miami and Superior affected travel here adversely.

Personnel: Robert H. Vikland entered on duty as seasonal Ranger December 27. SAS Guide A. J. Cosnaroworked a few days while Archaeologist Pierson took leave.

Visitors: Artist Paul Coze, of Pasadena, California. John Trethaway, Seasonal Ranger from Zupathi. Paul Buss, uncle of Ranger Vikland, from Flagstaff. Mac, Lynn, and Mrs. C.O. Sharp, Compton Calif., and Robert Sharp, Lincoln, Nebraska, and D.B. Lamb, Houston, Tex. for the holidays with Supt. Sharp.

Inspections: General Superintendent Davis, Engineer George Smith, Architect Charles Carter, and Landscape Architect Jerome Miller, were in on December 15 for a brief inspection of the monument.

Water Supply: Chlorination with HTH supplied by the Arizona State Department of Health cleared up the contamination in the water supply and recent tests have indicated no contamination.

Powerplants: One Onan undergoing a major overhaul, the other one received a quick valve spring replacement to keep it going. Area without electricity several days. Archaeologist Pierson will soon qualify for an additional degree in Motor Maintenance.

Travel: December showed the usual moderate but increasing travel, with 1203 visitors as of Dec. 25. This was an increase of 49 over December of last year. Travel increased heavily immediately after Christmas, as usual.

Wildlife: Some of the wild buckwheat (eriogonum fasiculatum) commenced to bloom out of season the first part of December. A new bird, the evening grosbeak, was added to the checklist. A spotted skunk has usurped Vicklunds garbage can for a domicile.

Publicity: A full page feature article with pictures and the story of the cliff dwellings appeared in the Sunday, November 26, Arizona Republic. Result was a noticable increase in travel that day.

General: With the addition of Bob Viklund to the staff, progress on nature trail desks, easel display stands, etc, will be rapid, and we expect to complete the job of making an interpretive trail out of the path to the cliff dwellings, this month. Conner and Pierson finished a nice display case for SWNA publications.

Charles C. Sharp
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona



December 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Acting Superintendent, Tumacacori

Subject: Superintendent's Monthly Narrative Report for December, 1950

Weather: The drouth continues. Only .01 inches instead of the average .91 inches for the past twelve years. That brings the total precipitation for the calendar year up to 8.39 inches. Unless Mother Nature sees fit to give us some more in the next few days, that total will be 4 to 5 inches below normal. Temperatures ranged from a maximum of 88 on November 26 & 27 to a minimum of 25 on the night of December 5.

Visitor Travel: Travel again exceeded all past Decembers. A total of 2,468 visitors came to the Monument this month. That figure compares with the previous December high of 2,301 in 1949. Each of the past seven months has set a new travel record for its respective period.

Interpretive Service: 1,091 persons went on the 206 guided trips that went thru the mission church and grounds. The trips averaged 37.45 minutes. 2,407 persons received combined Information and Interpretation Service, and 2,357 saw the museum and patio garden.

Visitors: Among those who visited the area were:

11/30 - Mrs. Sam King and son Gordon from Saguaro National Monument. With them were Mrs. L.M. Conroy and her son John A. Townsley who is from Yosemite National Park.
12/2 - Ranger and Mrs. "Slim" Maybery and child. From Lassen National Park.
12/2 - Tucson Indian School. A group of 33 pupils and teachers.
12/3 - Dr. C. C. McCown, Archaeologist and expert on Palestine. He is a consultant on filming of "David and Bathsheeba" which is taking place not far from Nogales.
12/7 - Regional Director M. R. Tillotson brought a group of 15 members and wives of the Colorado River-Great Basin Field Committee.
12/8 - Charles Franklin Parker of Prescott. A writer on National Park Service subjects.
12/10 - Chief Ranger and Mrs. Sadler, Richardson of State Park, California.
12/13 - Arizona Desert School of Photography - group of 7 students took photo studies most of the day.
12/18 - Sally Brewer, former Ranger here at Tumacacori, now in the Region Three Office at Santa Fe.

Inspections: General Superintendent John Davis, Landscape Architect Charles D. Carter, Regional Landscape Architect Jerome C. Miller and Highway Maintenance Engineer George D. Smith were here for most of the day on December 15. They came here to confer with Mr. Kelly Moore and Mr. Connie Clare of the Arizona Highway Department about the proposed highway widening. After the conference, other problems of the Monument were discussed.

Personnel: On December 5, James W. Shirley entered on duty as Seasonal Ranger. Ranger Shirley comes to us from Organ Pipe Cactus National Monument where he has worked for the past six months. With him are his wife Lorraine and two children, Mike and Marilyn.

Education: On the evening of November 27 Superintendent Jackson was suddenly called on to give a lecture to the Pimeria Alta Historical Society in Nogales, Arizona. About two hours later he gave a 45 minute lecture on the history of Tumacacori to the 100 members and guests.

Education works both ways. Rangers Hanson and Shirley got some too. They made a trip to San Xavier Mission at Tucson to learn all they could from that Mission in order to better interprot this area.

Museum: Two cases in the Museum were switched around in order to make them assume a more logical sequence. Numbers were cut out of masonite, painted white and placed above the cases in place of the temporary numbers that had been placed there. A large arrow with "Case No. 1" lettered on it was installed in order to get people to start at the beginning of the museum displays. We thought it was going to work too. Earl saw one man go right past the first room and into the west room where the arrow directs. We were very proud of our arrow until we found he was just looking for his wife.

The two large doors between the Lobby and the Museum itself were removed and stored. Due to the nature of the entranceway to the museum, the doors left only a rather narrow passageway.

Several changes and additions of signs were made in and around the museum. The sign in front of the museum building was altered and the small sign on the information desk revised to include the information previously given on that sign. Signs were placed over the doorways to the Museum and the Patio Garden so visitors would be sure and see all we have to offer. In the winter time with the door to the Patio Garden closed part of the day, many seemed to assume that passage through that door was "off Limits".

Maintenance: Routine maintenance was kept current. More Bondex painting of the Museum building and Patio Garden wall was done. The staining of outside woodwork on the Ranger residence was continued as well as the staining of gates and doors in and around the Patio Garden. The weather station was given two coats of the paint sent to us by the Weather Bureau. A brick ~~retaining~~ retaining wall was built up on either side of the walk from the parking area to the door of the museum. Dirt was placed behind it and now, if it ever rains again, the water won't all collect on the walk and perhaps run into the museum as it has done in the past.

Accidents: On November 26 a car turned over several hundred feet south of the Monument. Mrs. Jackson was called out of bed in the wee hours of the morning to administer first aid. One of the persons in the car apparently had a rather serious back injury. He was taken to the hospital.

On the morning of December 7, a highway department pick-up turned

into the driveway about 10 feet south of the south monument entrance. A car, also southbound attempted to pass just at that time and slammed into the side of the pick-up. The car was damaged quite a bit. The driver of the car suffered a scratch on the forehead. Ironically, our First Aid sign again was knocked down by the accident.

Three days later a minor accident occurred directly in front of the parking area. Amidst a screeching of tires, a southbound car tangled fenders with a northbound car which was turning into the gas station across the road from the monument.

General: The annual Christmas Eve party, held on the mission grounds by the community to provide Cristmas stockings and a sure-nuff Santa Claus for the younger children, was again a success, and again there was no publicity.

Happy New Year!

Albert G. Henson
Acting Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

December 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Acting Superintendent, Tuzigoot

Subject: Report 1m1, December 1950

There follows a narrative report of activities in this area.

TRAVEL AND TRENDS

818 visitors in 265 cars. 710 visitors in 235 parties were contacted and given orientations in the museum. 711 visitors in 238 parties made the trip thru the ruins. Although weather has been ideal for travel in this part of Arizona with above normal temperatures prevailing and no precipitation, the first three months of the travel year show a slight decline of 3% in visitation compared with last year. A decreasing trend in travel-for-pleasure is noted, probably reflective of the national emergency, prospective rationing and shortages, and uncertain outlook generally. One factor which may also be affecting travel to the Verde Valley is the poor condition of the upper end of the Black Canyon Highway, causing a slowing of traffic from Phoenix and Southern Arizona.

N.P.S. VISITORS

Superintendent and Mrs. Everett Bright of Canyon de Chelly on November 27.

General Superintendent Davis, Architect Miller and Engineer Smith on December 9. Discussions were held and decisions reached on the following subjects: design of new road signs, men's room plumbing, trail relocation and repair, museum prospectus, and broken sewer line. The new handrails and signs recently installed at the museum were approved. We feel that this visit by our Regional Officers was particularly constructive, enjoyable, and mutually beneficial.

Art White, Archeologist, Montezuma Well, on December 13.

Superintendent and Mrs. John Cook, Montezuma Castle, on December 15.

OTHER FEDERAL AGENCY VISITORS

Mr. and Mrs. H. B. Reed, Bureau of Internal Revenue, on December 6.

REPORTWORTHY VISITORS

Catharine and Bill Wilson of Rainbow Lodge on December 7.

Mr. Harold Butcher, President of the Yavapai County Archeological Society, on December 9. Mr. Butcher informs us that his organization received an archeological permit from the Department of Agriculture to excavate three sites in the Groom Creek district of the Prescott National Forest. It is quite possible that this project will shed some light on the little-known Patayan Culture. The Museum of Northern Arizona is making the pottery identifications, acting in a consultive capacity, and lending technical advice.

PERSONNEL

Superintendent Brewer is on annual leave from December 14 to January 2, during the latter part of which he and Mrs. Brewer will visit relatives and spend the holidays in California. WAE Guide Steve O'Brien assumes duties on the Acting Superintendent's lieu days.

Superintendent Brewer on November 20 and Archeologist Richert on the 30th assisted at Montezuma Castle while the Hal Holt Company shot color movie.

IMPROVEMENTS

The metal butane cabinet was moved to a new location along the southside of the museum so that it now conforms with the safety regulation that it be situated the proper distance from a window or opening; at the same time it was given two coats of paint.

The flagpole was dismanted, painted an aluminum color, and set up again.

Fiber glass filters were installed in the three warm air registers in the museum. Necessary adjustments to combustion having been previously made on the furnace burner, our museum heating plant now operates at its maximum efficiency, better than in any recent years.

New screen was placed on the front entrance door to the museum.

An Arvin Forced Air electric space heater was purchased for use in the bathroom of the quarters.

M N CONSTRUCTION

Work is now progressing satisfactorily on construction of the men's room. With the aid of a Barco hammer, kindly loaned by Walnut Canyon, excavations through the cement floor were completed for the plumbing. A very favorable estimate was received from a local contractor on the plumbing which has now been roughed in and the floor re-cemented. Necessary materials in the way of plaster, rock lath, etc. have been purchased and the remainder of the project will be completed by force account.

Mr. Brewer should be admired and complimented for donating the major part of his annual leave which he spent in constructing a neat and convenient breakfast nook in the quarters consisting of a built-in table, seats, shelving above, and a uniquely modernistic shadow box on the wall.

We want to thank Mr. Hastings, Walnut Canyon, for his generosity in transferring considerable surplus supplies to Tuzigoot, such as 2" by 4" lumber, masonite board, window glass, iron sewer pipe and fittings, and 50' of vitrified sewer tile.

COOPERATION WITH OTHER AGENCY

A new, routed sign titled POST OFFICE, COTTONWOOD, ARIZONA, was made at this area with lumber donated by the Cottonwood Lumber Co., and presented to the Postmaster of that town.

SPECIAL TALK

On December 7, Archeologist Richert gave a talk to 25 members of the Jerome-Clarkdale Rotary Club at their noonday luncheon meeting at King's Cafe, Clarkdale, on the subject: "History and Policies of the National Park Service".

GENERAL

This is to wish everyone a happy and successful 1951, with the fervent hope that we are enjoying not our last post-war (or is it pre-war) Holiday Season.

Roland Richert

Roland Richert
Acting Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

JAN 1951
RECEIVED
National Park Service
Region Three
Santa Fe, New Mexico

December 28, 1950

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, December, 1950

Visitors this month 704; travel year to date 3867.

Weather There has been no snow this month and the small amount that had fallen on the San Francisco Peaks has almost disappeared. The forest has become so dry that there is some fire danger and several fires in the Coconino National Forest have been extinguished during the past month.

Administration On December 9 Ranger Leding transferred to Organ Pipe Cactus where he was promoted to the position of District Ranger. He was replaced on December 12 by Lawrence D. Wilde, Jr. who transferred from Carlsbad Caverns. We are glad to be able to welcome Larry's return to the Monuments. Some time has been spent in acquainting Mr. Wilde with the area and his new job. A trip was made to Flagstaff on December 22 to acquaint him with "key" people there.

All water meters on our line were read. Kollen's meter No. 2 had to be dug out so that moisture under the dial glass could be removed.

A new sign using plaster letters was completed for the publications display case.

Volumes of Arizona Highways Magazine for 1948 - 49 were returned from the bindery where they were bound at the expense of Southwestern Monuments Association.

Our annual inventory was taken after the arrival of Ranger Wilde so that he could become familiar with the equipment.

All publication stocks and records were checked before the departure of Ranger Leding.

Use of Monument Facilities by the Public Our travel count was 388 visitors or 97 per cent more than the 376 counted last December. Dry weather and good road conditions have provided this unusual increase. There were 704 visitors who came in 264 cars. Visitors contacted totaled 304 in 110 groups. There were 584 visitors in 257 groups in the museum. Our percentage of contact is low dow to changes in rangers and to annual leave being taken by the Superintendent.

There were 8 picnic parties including 37 people.

Maintenance and Improvements On December 6 1000 gallons of diesel oil for furnace fuel was delivered - the first such delivery to this area. The furnaces have been installed at both residences and are complete except for the outer jacket of the one at Residence No. 2. Considerable difficulty is being encountered in getting them adjusted to where they will responde properly to thermostatic control.

Coal bins at both residences were cleaned out and the coal storage space at Residence No. 2 removed to provide more room.

The bathroom and kitchen floors at Residence No. 2 were refinished.

Supplies and Equipment A truck load of heavy timbers, cable, wire, and reinforcing iron was transferred to Navajo and a pick-up load of sewer tile and scrap lumber to Tuzigoot.

Two truck loads of scrap lumber were sawed for use on the picnic ground next summer.

The Barco jack hammer was taken to Canyon de Chelly on a personal trip there.

Wildlife On December 14 the carcass of a fawn, nearly a yearling, was discovered between the entrance road and Residence No. 1 and only about 50 yards from the house. Tracks and paw marks made it appear that the deer had been killed by a lion and buried by the big cat. Later the carcass had been moved a short distance, probably by a bobcat seen in the vicinity.

National Park Service Visitors

December 2 Superintendent and Mrs. Bright
5 General Superintendent Davis and Highway Maintenance Engineer Smith
18 Superintendent Brower

JAN 1951 RECEIVED National Park Service Region Three Office

Homer F. Hastings
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
White Sands

Box 458, Alamogordo, New Mexico

December 31, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, White Sands

Subject: Superintendent's Monthly Narrative Report for Dec. 1951

DECEMBER TOTAL, 1951 — DATE TOTAL TO DATE

Visitors, 6,442 Cars, 1,781 — Visitors, 26,207 Cars, 6,332

GENERAL

December, as is becoming customary, surpasses any like month in our history. Six thousand six hundred and forty-two people, in seventeen hundred and eighty-four cars, is quite a number for an off season month. Ole Man Winter, however, has not put in his appearance, as yet, and an open month always helps our visitor count.

No snow or storms of any consequence have occurred during the month. A few chilly nights have just added that snap to the days that is needed to make us realize Winter is here.

SPECIAL ACTIVITIES

A trip was made to El Paso in connection with our roof and wall repairs. A trip was made to White Sands Proving Ground, and several trips were made to Holloman Air Base in connection with Monument matters.

INSPECTIONS

No inspections were made outside the monument, but routine patrols and work inspections were frequent, due to activity of my crew. An inventory of all monument equipment was made and forwarded to the Regional Office. Boards of Survey Reports were made for items to be picked up and dropped from our records.

GENERAL PUBLICITY

No complaints can be registered against our publicity. Commander Scott, on the Greyhound Program, gave White Sands, along with Carlsbad, a remarkably accurate account for such type programs. This program was broadcast on a nation-wide hook up on December 3.

The last issue of "Holiday" carried a nice picture of White Sands by Ansel Adams. The "Denver Post", in a Sunday edition, gave a nice article and picture of White Sands, with Mrs. Dan Davis adding an additional touch to the picture. Local papers have carried many items more local in nature.

COMPLAINTS

No complaints have been registered in this office on either our Service or that of our Public Service Operator.

MAINTENANCE

Much has been accomplished along these lines, and much remains yet to be done. A leaky water line in our parking area revealed an old water line we thought was removed years ago.

Oil tanks for both the electric plant and the road patrol were installed above ground, painted, and put into use. Barrells and other storage has been abandoned and their mess cleaned up. Our gasoline pump and fire hydrant boxes have been repainted, adding a fine touch to our work.

Several days have been expended on a parking area available to cars coming out of the sands area, and we feel this will be a great improvement. Garages were cleaned out, better arrangements made for storage, and a general cleanup of our utility areas was conducted, all of which adds to our pride in the area.

APPROACHES TO PARK AREA

Wonderful progress is being made on the Cloudcroft road, and the open weather has assisted materially. Bids are being prepared, according to the Press, on U.S. 54 being paved in its entirety through New Mexico. Bids are also being let on improvements on U.S. 80 west of the Monument.

PUBLIC SERVICES

This phase has held up very well, but slightly under last December; to date at least. A letter on new rates has been submitted for approval, to cover growing costs. I fear our famed five-cent "coke" will soon be a thing of the past.

COOPERATING GOV'T. & NON-GOV'T. AGENCIES

Several talks have been made with City and Government officials as regards our water contract. It is believed that nearly all the wrinkles have been ironed out and we have hopes of submitting a new agreement for approval.

MUSEUM ACTIVITIES & EXHIBITS

Correspondence has been carried on with your office in regard to obtaining specimens of Trinitite from the Atomic Bomb Site for exhibition purposes, and also on the improvement of our general orientation map.

INCREASE IN TRAVEL

Weather, we feel, has been instrumental in our gain. Our travel has been remarkably wide in scope with New Hampshire being the only state not represented, and Washington D. C, Mexico, Hawaii, Canada, Holland, and Alaska represented by vehicles registered.

VISITORS

Mr. M. J. McColm and family, Region Three Office
Mr. Lon Garrison and family, Grand Canyon N.P.
Mr. Hugh Miller, Region Three Office
Mr. Natt Dodge, Region Three Office
Mr. Glen Boyland and Wife, Mesa Verde N.P.

We were also honored by a visit from Congressman Van Zant, who has been on active Navy duty at White Sands Proving Ground for a short period of time.

RANGER SERVICE

Ranger Chittum returned from a couple of weeks of annual leave and is back in the routine of duties. Ranger Dan Davis has taken leave to visit both his parents and those of his wife in Iowa.

Both Chittum and Davis have been helping a lot on general problems dealing with repairs and maintenance. Our 3,000 gallon water storage tank has a nice fresh coat of paint and Ranger Davis a lot of painting experience.

ACCIDENTS

No accidents were reported, although several hours were spent in hunting for two young men supposed to be lost in the White Sands. The boys turned up in Alamogordo about 11:00 p.m., but only after several trips were made into the sands area to check on their whereabouts.

ACCIDENTS - cont'd

El Paso paper also called up this office regarding a party searching in the mountain area of the White Sands National Monument for the remains of Judge Fountain supposedly slain some 40 years ago.

No such party was ever in the Monument and it turned out that several searchers did make a trip into the San Andreas, but without results.

GENERAL

The Superintendent resigned as President of the Alamogordo Chamber of Commerce, due to the absence of Ranger Chittum and Dan Davis for the balance of the year and the volume of duties connected with the Chamber of Commerce work at this time of the year.

The Board, however, labeled the resignation and time (mid-January) will automatically relieve me of the post.

As President of the Chamber of Commerce, I was chosen to give the welcoming address at a dinner given in honor of Governor-Elect Mechem, held in Alamogordo. Some 350 people were present and the dinner was declared a big success by all who attended.

Ranger Davis has gone to Iowa to spend the holidays and Frank plans to leave for Tucson on the 23d, also to celebrate the Yuletide and wedding anniversary on New Year's Eve.

Our Christmas greetings to all of our fellow workers, and to all a Happy New Year.

John W. Faris,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Wupatki National Monument
Flagstaff, Arizona

JAN 1951
RECEIVED
National Park Service
Region Three
Field Office

Dec. 24, 1950

To: General Superintendent

From: Superintendent, Wupatki

Subject: Monthly Narrative Report for Wupatki and Sunset Crater

Weather. Things at Wupatki-Sunset Crater in the weather department are going from bad to worse. In October and November we recorded a trace of moisture, but December was unable to muster even a trace.

Inspections. Mr. John Davis accompanied by Mr. Jerome Miller and Mr. George Smith, visited Sunset Crater and Wupatki on Dec. 6. The day was spent in discussing present maintenance and road problems as well as future development possibilities.

Maintenance. During the report period a tool rack was constructed in the quonset hut. The two 270 gallon fuel oil tanks obtained from White Sands were placed at the Heiser Spring residences. This doubles the fuel oil storage on the area and saves considerable time and work since the oil company can now deliver direct to each residence.

Monument Roads. Due to the extremely dry weather, roads are very dry and washboarded. During the month 4 days were spent blading the loop road to Sunset Crater and another 25 yards of clay patching was hauled. The Sunset Crater - Wupatki road is now the best it has ever been when bone dry. Also this is one of the few years when it has been open in December.

Work was started on the rough, narrow one-half mile between Deadman Wash and the foot of Doney and is about 75% complete.

Interpretive Service. At Wupatki Ruin 110 visitors in 34 parties were contacted for an average of 30 minutes. A total of 197 people used the self-guide trail. 84 visitors made the self-guide tour at the Citadel.

Travel. A small increase this month. It is estimated that well over one-half of the visitors came down the back road from Sunset Crater. If, as in other years, Sunset Crater had been blocked with snow, Wupatki would evidently have had a considerable decrease.

	CARS	VISITORS
December 1950	83	217
December 1949	56	169
This Travel Year	419	1070
Last Travel Year	351	998

Visitors. Dec. 6 Mr. John Davis — Santa Fe
Mr. Jerome Miller — "
Mr. George Smith — "

Wildlife. For the first time since the poisoning program conducted by the Fish and Wildlife Service one year ago, a coyote was observed near Wupatki Ruin.

Personnel. Laborer Leadman Viklund was terminated on Dec. 9. He has accepted the position of temporary ranger at Tonto this winter.

Joe Bean returned from annual leave on Dec. 3.

Ranger Walker is recovering rapidly and should return to duty from sick leave about Jan. 2.

Spring Flow.
Wupatki 540 GPD
Heiser 3600 GPD

The spring flow is less than this time last year - no doubt a reflection of the extremely dry fall.

William L. Bowen,
Superintendent

JAN 1951
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National Park Service
Region Three
Office

SOUTHWESTERN NATIONAL MONUMENTS MONTHLY TRAVEL STATISTICS

Month of December, 1950

	This month	Travel year	(Mo.) Last	Year (T.Y.)	
Arches	325	1,712	133	1,034	Gain for Mo.144% Gain for Yr. 66%
Aztec Ruins	616	2,629	315	1,928	Gain for Mo. 96% Gain for Yr. 37%
Bandelier	662	5,803	411	4,348	Gain for Mo. 61 Gain for Yr. 35%
Canyon de Chelly	91	613	80	339	Gain for Mo.14% Gain for Yr. 81%
Capulin Mountain	600	3,900	900	4,800	Loss for Mo.33% Loss for Yr.19%
Casa Grande	3,400	8,636	2,949	8,317	Gain for Mo.15% Gain for Yr. 4%
Chaco Canyon		301	21	211	
Chiricahua	1,060	3,102	668	3,390	Gain for Mo.59% Loss for Yr. 8%
El Morro	137	757	51	453	Gain for Mo.168% Gain for Yr.67%
Gila Cliff Dwgs.	—	—	—	—	—
Gran Quivira	103	587	98	582	Gain for Mo.5% Gain for Yr.1%
Great Sand Dunes	215	1,820	531	2,560	Loss for Mo.60% Loss for Yr. 29%
Montezuma Castle	2,179	7,903	975	5,051	Gain for Mo.123% Gain for Yr.39%
Natural Bridges	—	318	—	114	
Navajo		27	28	142	
Organ Pipe Cactus	16,376	43,382	10,899	30,847	Gain for Mo.50% Gain for Yr.40%
Rainbow Bridge	—	—	—	—	—
Saguaro	2,289	7,301	1,769	5,083	Gain for Mo.29% Gain for Yr.44%
Sunset Crater	459	3,255	408	3,458	Gain for Mo.13% Loss for Yr. 6%
Tonto	1,202	3,158	1,153	3,600	Gain for Mo.4% Loss for Yr.12%
Tumacacori	2,468	6,597	2,301	6,040	Gain for Mo.7% Gain for Yr.9%
Tuzigoot	313	3,608	379	3,727	Loss for Mo.7% Loss for Yr.3%
Walnut Canyon	704	3,267	376	2,974	Gain for Mo.87% Gain for Yr.30%
Wheeler	—	—	—	—	—
White Sands	6,642	26,089	6,001	23,671	Gain for Mo.11% Gain for Yr.10%
Zuni-Acoma	217	1,070	169	993	Gain for Mo.28% Gain for Yr. 8%
TOTALS	40,563	136,585	31,115	114,456	Gain for Mo.30% Gain for Yr.19%

(See reverse for notations, comments, etc.)

Gain over December, 1949.....30%

Gain for travel year.....19%

Three areas showed losses over December 1949:

Capulin Mountain.....33%
Great Sand Dunes.....6%
Tusigoot..... 7%

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Arches National Monument

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

December
1940 Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	2	4	5 hrs
Other Trips			
Total	2	4	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	8	23	1 hr.
Monument	2	4	5 hrs.
(Give Name or Type) Total	10	27	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

Number Visitors to Area this Month

Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Earl Wettington
TITLE Park Ranger

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

RECEIVED DEC 1950 National Park Service Region Three Office

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

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UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICE TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

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REVISED MAY 1949.

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

AZTEC RUINS NATIONAL MONUMENT
Name of Area

RECEIVED DEC 1950 National Park Service Region Three Office

NUMBER OF PERSONS ENGAGED IN INTERPRETIVE WORK

	Interpretive	Administrative	Other	Total
Permanent	1			
Temporary		1		

DECEMBER
Month
1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Talks or Hikes	59	322	3/4 hr
Ruins	132	616	1/4 hr
Other Trips Museum		938	XXXXXXX
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			XXXXXXX
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
			XXXXXXX
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
			XXXXXXX
(Give Name or Type) Total			

816
Number Visitors to Area this Month

938
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Irv Townsend, Supt

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REVISED MAY 1949.

Form No. 10-769

RECEIVED JAN 1950 National Park Service Region Three

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Bandelier National Monument
Name of Area

PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	3	4
Temporary				

December
Month

1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	62	331	67.1
Other Trips			
Total	62	331	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	19	102	14.1
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	19	102	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ceremonial Cave	11	98	
Trails to Tsankawi		100	
(Give Name or Type) Total	11	198	XXXXXXX

662
Number Visitors to Area this Month

631
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

Fred M. Kennewes
NAME Fred M. Kennewes
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC WHEN OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVICE TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Canyon de Chelly National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	One	two		Two
Temporary				

December
Month
1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	3	25	2-hours
Other Trips			
Total	3	25	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	32	66	30 mins
Other (Not connected with conducted trip)			
Total	32	66	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

91
Number Visitors to Area this Month

91
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications Sold On Hand

Six letters of inquiry answered concerning the monument.		

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Russell M. Bryant
TITLE Superintendent

RECEIVED
DEC 1950
National Park Service
Region Three
Office

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

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REVISED MAY 1949.

10-759
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

CAPULIN MOUNTAIN NAT'L. MONUMENT
Name of Area

December
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		one	
Temporary			

25644

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five of the principal points of interest			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

100
Total Receiving Interp. Serv.
600
Total Number Visitors to Area

NAME Homer J. Farr
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Casa Grande National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary				

December
December
1939
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	198	2,058	51.2 min.
Other Trips			
Total	198	2,058	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum	198	2,058	20.4 min.
Room (Visitors stopping for orientation only)		899	
(Give Name or Type) Total		2,957	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

4,685
Total Interpretive Contacts.

3,400
Number Visitors to Area this Month

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS: 1,899 visitors stopped for orientation only. It is estimated that 1/3 looked through the museum and this number is shown under Attended Interpretive Stations above.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME M. R. Tinkwell
TITLE Superintendent

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REVISED MAY 1949.

Form No. 10-769
Reports 9j and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chiricahua National Monument
Name of Area

December
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	2	3
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	1	8	2hours
Ruins or Hist. House			
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	856	½ hour
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Orientation Station, Massai Point, Estimate	1	830	
(Give Name or Type) Total			XXXXXXX

1060
Number Visitors to Area this Month

1686
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Edwin L. Cooper
TITLE Superintendent

RECEIVED JAN 1951 Washington Office Region Three Office

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

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REVISED MAY 1949.

Form No. 10-769 MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
Reports IN NATIONAL PARK AREAS.
8M3 and 9M3

El Morro National Monument
Name of Area

December
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		(1) supt.		1
Temporary				0

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Hike or Hikes	25	97	1 hour
Ruins or Hist. House			
Other Trips			
Total	25	97	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	12	30	
Other (Not connected with conducted trip)			
Total	12	39	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins on mesa top	7	14	50 mins.
(Give Name or Type) Total	7	14	XXXXXXX

137 Number Visitors to Area this Month

150 Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS: The 169% increase over a year ago is accounted for by the good weather and good roads.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME [illegible]
TITLE Superintendent

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10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

December
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Talks or Hikes			
Ruins or Hist. House	22	89	40 min.
Other			
Total	22	89	16-3/4 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self guide trail- Mission	5	14	20 min.
(Give Name or Type) Total	5	14	20 min.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3	letters	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

103
Total Receiving Interp. Serv.
103
Total Number Visitors to Area

NAME Ray B. Ringenbach
Ray B. Ringenbach,
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Museum closed for repairs.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

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THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~GREAT SAND DUNES NATIONAL MONUMENT~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	0
Temporary	0	0	0

DECEMBER
Month
1950
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Contact Station	1	180	10 min.
(Give Name or Type) Total	1	180	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

RECEIVED JAN 1951 Region Three Regional Forest Office

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	5	466	20 min. av.
Displays and Exhibits			
Replies to Inquiries	4		
Other			

180 Total Receiving Interp. Serv.
215 Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
15 page booklets
Popular Studies
Source Books

(SIGNED)
NAME Glen T. Bean
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Form No. 10-769
Reports 9a3 and 9a3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Montezuma Castle National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary				

December Month
1950 Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Talks or Hist. House	47	172	40 min.
Other Trips			
Total	47	172	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Ruins at Castle (not continuously attended)	1	1685	10 min.
Museum at Well	1	78	10 min.
Visits connected with conducted tour but received by visitor not making tour		800	10 min.
(Give Name or Type) Total	2	2563	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail	1	1400	30 min.
Nature Trail at Well	1	475	30 min
(Give Name or Type) Total	2	1875	XXXXXXX

2185
Number Visitors to Area this Month

4710
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS: Because of movie company activity, no guided trips were made until Dec. 8. Our interpretive functions were stepped up and maintained 31 days. The Well museum was open only 38 hours because of trail work and assistance requirements at the Castle brought about by the motion picture production.

NAME John L. Cook
TITLE Custodian

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

RECEIVED DEC 1950 National Park Service Region Three Office

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INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769
Reports 9j and 9j3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Organ Pipe Cactus Nat'l Mon.
Name of Area

December
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	0	1	2	3
Temporary	0	0	0	0

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire	1	36	1 hr.
Hotel or Lodge			
Museum (Not connected with conducted trip)	2	19	1 1/2hr.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total		55	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	1	248	1/2 hr.
Study Skin Collection	1	43	1/2 hr.
(Give Name or Type) Total		341	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Arizona Desert Trail	1	66	
(Give Name or Type) Total		66	XXXXXXX

440
Total Interpretive Contacts.

16,370
Number Visitors to Area this Month

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read these carefully.

NAME
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

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REVISED MAY 1949.

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		3	
Temporary			

December
Month
1950
Year

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		No. of days
	30	1104 persons in 402 parties	13.5 Min. avg. per party
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	100	30 min.
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

2194
Total Receiving Interp. Serv.
2289
Total Number Visitors to Area

NAME Samuel A. Berg

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service Areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the Area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Sunset Crater National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent				
Temporary				

December
Month
1950
Year

	1 NO.	2 ATTENDANCE	3 DURATION
CONDUCTED TRIPS			
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXX
TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX
ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX
UNATTENDED INTERPRETIVE DEVICES	NO.		
Trail side signs	184	459	
(Give Name or Type) Total	184	459	XXXXXXX

459
Number Visitors to Area this Month

459
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications Sold	On Hand

REMARKS: No personnel on duty during December

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME William L. Bowen
TITLE Superintendent

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EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

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REVISED MAY 1949.

Form No. 10-769
Reports
(8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Tumacacori National Monument
Name of Area

December
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Hike or Hikes			
Ruins or Hist. House	206	1,091	37.45 min.
Other Trips			
Total	206	1,091	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk, museum or garden	1	2,407	
(Give Name or Type) Total	1	2,407	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden (although interpretive service is often given in the garden)	2	2,357	
(Give Name or Type) Total	2	2,357	XXXXXXX

2,458
Number Visitors to Area this Month

8,855
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Supt Jackson delivered a 45 minute lecture to the Pimeria Alta Historical Society at Bisbee, Arizona. 100 persons heard the talk on Tumacacori mission history. Talk given Nov. 27. Not illustrated.

Govt. Publications	Sold	On Hand
None		

REMARKS:
Visitor total includes 61 campgrounds.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME [illegible]
Acting Superintendent

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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY RECREATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8m3) AND 9 (REPORT 9m3).

REVISED MAY 1949.

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

TUZIGOOT NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		
Temporary			1	

DECEMBER
Month
1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	238	711	
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	286	710	10 min.
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	475		XXXXXXX

828
Number Visitors to Area this Month

1421
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand
Outside talk by Archeologist before Prescott-Clarkdale Rotary luncheon meeting. Attendance: 25		

REMARKS: Supt. on annual leave; NPS Guide on duty 5 days during month on Actg. Supt's. days off permitting uninterrupted interpretive and protective services.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME [signature]
TITLE Acting Superintendent

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EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

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REVISED MAY 1949.

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Walnut Canyon
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

December (Month) 1950 (Year)

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at museum	1	704	15 min.
Museum	1	684	10 min.
(Give Name or Type) Total	2	1388	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Hike trip into Canyon (Island Trail)	1	563	30 min.
(Give Name or Type) Total	1	563	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	None
Popular Studies	None
Source Books	None

1951
Total Receiving Interp. Serv.

704
Total Number Visitors to Area

NAME Horace F. Hastings

TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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Reports 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Mito [illegible]
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	-	-
Temporary			

Month: [illegible]
Year: 1955

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Talks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	31	3,550	1.0
(Give Name or Type) Total		3,550	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

3,550
Total Receiving Interp. Serv.
6,702
Total Number Visitors to Area

NAME [signature]
TITLE [illegible]

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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RECEIVED DEC 1950 National Park Service Region Three Office

Form No. 10-769
Reports (j) and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Wupatki National Monument
Name of Area

December
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	34	110	30 Min
Other Trips			
Total	34	110	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wupatki Ruins Trail	75	197	35 Min
Nalakihu-Citadel Trail	40	94	30 Min
(Give Name or Type) Total	115	291	XXXXXXX

217
Number Visitors to Area this Month

401
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS: Ranger Walker on leave entire period. Supt. Bowen on leave 5 days.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME William L. Bowen
TITLE Superintendent

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259

Jan to June 1957

DATE DUE

GAYLORD			PRINTED IN U.S.A.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Monthly Narrative Reports-Jan.1951

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Bandelier	Brinegar	2/9/51	2/12/51
El Morro	Mr. Hall	2/17/51	2/19/51
Canyon de Chelly	[illegible]	2/21/51	2/23/51
Chaco Canyon	[illegible]	2/24/51	2/26/51
Aztec Ruins	[illegible]	3-2-51	3-3-51
Arches	[illegible]	3-6-51	3-8-51
Great Sand Dunes	[illegible]	3-16-51	3-18-51
Capulin Mountain	[illegible]	3-25-51	3-28-51
Gran Quivira	[illegible]	3-31-51	4-2-51
White Sands	[illegible]	4-4-51	4-4-51
Region Three Office--Mr. King			

(List No. 1.)

Arizona Archeological Center Library

9257

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

January 27, 1951

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Monthly Narrative Report for the month of January, 1951

WEATHER: The prolonged drought was slightly dampened by a one inch snow storm on New Years Eve and again, on January 17, by two inches of snow; however the moisture content of the snow in both storms was only a trace and we are still far below normal.

TRAVEL: A 31% increase in travel appears over last month's count and an increase of over 600% over the same period last year, makes up for the two slow months of November and December. Our very dry weather is believed to be responsible for these increases. A total of 427 visitors entered the monument in 136 cars.

INTERPRETIVE SERVICES: Out of 427 visitors only 38 were contacted and the total contact time amounted to 6 hours and 50 minutes. In an earnest attempt to cut down our equipment operations we have necessarily neglected the contact work; however we will attempt to solve this problem by parking our dump truck on the job and combining the use on the one pickup for Maintenanceman Winbourn's transportation and Ranger Worthington's patrols.

ROADS: No work has been done this month due to the slowness in delivery of tires for the grader and loader.

TRAILS: Maintenanceman Winbourn has finished the job of cutting a set of steps into Winter Camp Canyon which gives us a safe ½ mile trail to the Winter Camp View Point of Delicate Arch. Signs have been made for this section of the trail.

WATER SYSTEM: Although we had a serious mishap during the first attempt to install our new Pacific Jet Pump, we now have a supply of water which is kept constant by a very efficient Floatless Switch. We only get 450 gallons per hour, because it was necessary to install a smaller Jet than was originally planned, but since the tanks have been full the pump runs less than an hour a day. It is certainly a relief to know that our tanks are full and will stay full with a minimum of power plant operation.

EQUIPMENT: Three new tires were received and mounted on the D-12 Patrol. This puts this piece of equipment back into operation. We are still waiting for the shipment of tires for the Front-End Loader.

GENERAL: About half the month was spent on the installation of the new Water Pump; however our annual inventory is almost completed and signs have been made for the Delicate Arch Spur Road and Trail.

Bates E. Wilson
Bates E. Wilson
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 January 1951

Memorandum

To: General Superintendent

From: Superintendent Aztec Ruins

Subject: Superintendent's Monthly Narrative Report 1nl

WEATHER: Quite a variety this month with cold, sub-zero, weather accompanied by snow, sleet and high wind. This sort of weather lasted for only a few days and was followed by very mild and pleasantly warm days and nites with the 4 inch snowfall melted and gone. Travel as a result is away up again for this month.

NEW CONSTRUCTION: We have done a little more hauling of soil in the landscaping project and a few additional transplants were made of native shrubbery around site #3 residential area.

MAINTENANCE: For the first time in a number of years we have not had to repair the great kiva roof after a sudden cold spell and snow fall. In checking over the roofs of the ruins rooms, each seems to be water tight as does the recently laid roof of the museum-administration building.

It has been a different story, however, with the garage roof at residential site #3 where settling of the building has given us some difficulty with tears in the roof cover and the usual problem thawing frozen "weep holes" that drain the roof cover.

INTERPRETIVE SERVICES: There were 391 visitors in 68 parties conducted thru the ruins and 557 visitors in 114 parties shown thru the museum.

INCREASE IN TRAVEL: As the general trend seems to be in the Southwest, a great increase in travel has occurred this month over January of the previous year and we are ahead by 48% with 557 visitors from 30 state and Cuba, arriving in 162 cars.

VISITORS: Mr. and Mrs. Al Lancaster, Archaeologist Engr., from Mesa Verde visited with friends December 26. Mrs. Eugene C. Saxe with daughter Alice, from Montclair, N.J. visited Jan 18. She is an artist of some note, having been connected with the American Museum Natural History.

Irving [illegible] Townsend, Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

January 29, 1951

Memorandum

To: General Superintendent

From: Superintendent, Bandelier

Subject: Monthly Narrative Report for January, 1951

Weather

The weather during most of the month continued to be very dry and there is considerable apprehension over water supplies through out most of the state. This is the second winter with very little snowfall and some wells are already going dry. There were two light snows on the 1st and 12th that had .24 inches of moisture.

Temperatures were generally cold the first part of the month with a low of 9 degrees below zero on the 5th and 7th but it warmed up to 64 degrees on the 25th.

Special Activities

The Superintendent and Ranger Keefe attended a number of meetings at Los Alamos and Santa Fe in connection with the organization of Civilian Defense for this region. A mutual aid pact has been formed which includes the defense organizations of Los Alamos, Espanola, Taos, Santa Fe, Las Vegas, Albuquerque, and the National Park Service, Indian Service, and Forest Service. The Bandelier orgainzation is being set up to work closely with the one at Los Alamos.

In-Service training meetings were started this month and will be held once a week until the middle of March. Following the practice started last year each employee will take part in one program. Some of the regional office personnel have also been requested to aid in the training meetings.

A staff meeting was held for all employees on the 8th and a safety meeting on the 18th.



Approximately three and one half tons of scrap metal were disposed of and the wood yard can now be placed in a more orderly condition.

A Red Cross First Aid course was started for all employees and their wives under Mr. Darnworth of the Los Alamos fire department. Both the standard and advance courses will be given.

Maintenance

Two connecting rods burned out on the Chevrolet sedan and it was necessary to overhaul it. All of the work was done locally except replacing and grinding the valves.

All of the signs in the headquarters area were oiled to freshen them up.

A second ladder was constructed for use on the Ceremonial Cave Trail to replace one that was becoming dangerous.

Eight new benches for the picnic tables were hewn out of logs and will be installed next month.

Approach Road

Although the approach road continued to be very dry and dusty it was graded once during the month by the State maintenance crew and it is in fair condition.

The Operator General graded the shoulders along the paving leading into Frijoles Canyon.

The Atomic Energy Commission has made final plans to pave the road from the Los Alamos west gate, past our checking station, to site TA 33. This will contribute approximately one and one half more miles of paving to the approach road.

Plans are being developed to place an oil dust coat on the unpaved section of the approach road. Two trips were made to the Regional Office to discuss this project and some information has been gathered on cost of gravel etc.

Interpretive Service

394 visitors were conducted on 51 tours of the ruins this month.

ORP 1

A special talk on the importance of the archeology of this region with emphasis on protection of the ruins was given to the 4, 5, and 6th grades of the White Rock school by Ranger Turney.

Travel

Travel continued to show a good increase over last year with 890 visitors as compared with 646 for January, 1950 and 160 in January, 1949. The continued open weather is largely responsible for the heavier than usual travel although it is very similar to the weather last year.

RECEIVED FEB 1951

Visitors

Visitors to the area this month included:

Mr. and Mrs. Charles Sigler, and Mr. and Mrs. Sears, recently appointed architects in the Region Three Office.

Ranger and Mrs. Bob Morris, Canyon de Chelly National Monument.

Chief Ranger and Mrs. Barton Hershler, Rocky Mountain National Park.

Forest Fire Control

Ranger Keefe attended a meeting in Forest Supervisor Flock's office to discuss the cooperative fire fighting agreement between the Forest Service, Indian Service, Atomic Energy Commission, and National Park Service. This is the first year that the Indian Service has been included in the general agreement although we have had separate understandings with various pueblos for several years.

Building Fire Protection

Fire Chief Keefe prepared a self inspection form for all employees to use at their residences to check for possible fire hazards. In addition he made a careful inspection of the other buildings and propane gas installations.

Insect and Tree Disease

A contract was prepared in the Regional Office for spraying by airplane to prevent damage by tent caterpillars and web worms to the trees in Frijoles Canyon. Two sprayings are anticipated in May and July.

Fred W. Binnewies
Superintendent

Canyon de Chelly National Monument
Chinle, Arizona

January 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for January, 1951

Travel:

Always rather slow this time of the year. However, we did have 60 people in 19 cars compared with 27 people and 13 cars for January of last year. We continue to show an increase over last year with travel year to date figures of 663 compared with 376 last year.

Weather Conditions:

It's really getting serious as far as moisture is concerned. Only 3.45 inches of precipitation fell during the entire 1950 calandar year and only 3.53 inches for the past 15 months. Livestock is suffering. A low of -1 was reached on January 7, and several successive nights hovered around the zero mark.

Roads:

Recent bladings have put all roads in fairly good shape.

N.P.S. Visitors:

Kenneth Saunders and Harold Marsh on the 16-17. Plans were discussed concerning the living quarters and administration building rehabilitation program. Much valuable assistance was given to me by these gentlemen.

Personnel:

While loading concrete table units on a truck, David Gorman-Maintenance Man, suffered a bruised and possible fractured ankle bone when a table end fell on his foot. A report of injury has been submitted covering this accident.

Project Progress:

A start has been made on the rehabilitation of buildings and structures. A new hot water heater was purchased and installed replacing the 17 year old antiquated one. Firms are being contacted in Gallup to determine who can furnish what materials for the successful conclusion of this program

All concrete table units have been completed and are now being placed at the various picnic areas. Five fireplaces remain to be completed - five are already in place.

The Soil & Moisture Program will be completed as soon as $1000 worth

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Canyon de Chelly National Monument
Chinle, Arizona.

Con't. from page 1.

January 26, 1951

of wire is received from the General Services Administration.

Further Roads and Trails work is being held pending some sort of moisture later in the current fiscal year.

Everett W. Bright
Everett W. Bright,
Superintendent.

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FEB 1951

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Capulin Mountain NATIONAL MONUMENT

Capulin, New Mexico

Memorandum January 25, 1951

To: The General Superintendent
Southwestern National Monuments
National Park Service
Santa Fe, New Mexico

From: Superintendent Homer J. Farr

Subject: monthly narrative report, January 25, 1951.

Visitors: We have had about 450 visitors to Capulin Mountain National Monument during the month of January, making a total of four thousand three hundred and fifty during the travel year and twenty three thousand five hundred and fifty for the fiscal year to date.

Weather: We have had two inches of snow on January 1, one inch on January 6th and six inches on January 13, which helps the dry condition quite a lot. Have had good weather though throughout the month, and the road up the volcano has been kept open with the exception of two days, when the drifts on the north side were pretty deep.

Flora and Fauna: Of course the snows during the month have helped the vegetation some. Quite a few deer have been noted in the area. While the snow was on the ground, the Sup't. has had several of the porcupines, which have been causing extensive damage to the pine trees, exterminated.

Roads and Trails: The road on the Monument has been dressed four times during the month, and has been in good condition, except for about two days, when the snow was drifted in several places.

Special visitors: The early part of the month, State Patrolman Scroggins of this area brought some of the officials of the State Police to the Monument. They were considering making a request to the National Park Service for a small relay broadcasting station on the top of the mountain. It was explained by Mr. Scroggins that if they did make the request, it would be a very small building, to be placed out of sight of the public on top of the volcano, and would be unattended. Several times the Patrolmen have told me that they get the most perfect police radio reception on top of the volcano than any place in this area. I have no comments to make about this until and if we get a request.

Information Pamphlets: About fifty pamphlets have been distributed during the month. Have about 17,550 on hand.

Homer J. Farr, Sup't.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

January 29, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Casa Grande National Monument

Subject: Monthly Narrative Report for January, 1951.

General: The heavy winter travel began as scheduled. Although we have received eleven more visitors for January than we did for the same month a year ago, it was so close that it was almost splitting hairs. A better picture of the increase in travel can be seen by comparing the travel figures of this month with December; 5,212 as compared to 3,400. Our biggest problem is the anticipation of visitors' demands for the publications which we handle for Southwestern Monuments Association; as yet we have not been able to establish a trend, even some of the normally poor sellers have gone like the proverbial "hot cake".

Irregardless of recent storms, our travel and the drouth situation continues without relief. Two critical water areas have been designated to curtail the drilling of more wells; one area is south of the monument near Eloy, and the other is north of here in the Queen Creek-Superstition area. Available water in storage is only sufficient for about one-tenth to one eighth of the land that is under irrigation; the remainder must come from underground water sources.

On the pleasant side of the ledger, the electric power from Davis Dam will soon be coming over the lines to Coolidge, via Prescott and Mesa. The substation which the Bureau of Reclamation built just out of Coolidge cost some 4.5 million dollars will begin full time operation about the 1st of February.

At 2:55 p.m. on December 29th, a five year old child, Robert D. Lloyd, was accidentally, but fatally shot while taking a tour through the "ruins". The shooting was done by two local youths who were target shooting along the canal beyond the monument

area. Prompt medical attention was insufficient to save the childs' life as the bullet penetrated the brain through the right temple; the child died in the Pinal County Hospital in Florence about three hours after the shooting. For more comprehensive details we refer to the narrative report and form 10-403 which were submitted after the accident.

On the 14th of January, we were host to the Mesa Annual Cavalcade, which is sponsored by the Mesa Junior Chamber of Commerce. More than three hundred people came as part of the tour. The group was divided into two groups, part of the cavalcade was visiting "Picture Rock" canyon while the other half was visiting the monument. The picnic, free coffee actually, was given to the cavalcade at "Picture Rock" canyon rather than tie up our picnic area for Sunday visitors.

Weather: We have been subject to a variety of weather conditions during the past month. It did most everything except snow (although five miles north of the monument there was about six inches of snow on the flats and they had a snow plow out clearing the highway.) We had our first good storm on January 12 since September, .62 inch of rain.

Highest Maximum	79°
Lowest Minimum	20°
Precipitation for the month	.97 inch

Visitors: Our visitors for the month showed a slight increase over the same month last year; our annual travel figures are somewhat ahead for the travel year, about 2.4%.

	1951	1950
Visitors during January	5,212	5,201
Increase	11	
Visitors for travel year	13,848	13,518
Increase	330	
Servicemen during January	16	

Interpretive Service: A total of 3,423 people made the trip to the "ruins" in 220 groups, averaging 53.0 minutes per trip.

There were 1789 visitors who made only a short stop and did not go to the "ruins"; we estimate that 70% of this group did take advantage of the museum.

Visitors of Note and Special Groups:

December 27 -- Mr. Louis Schellback and son from Grand Canyon National Park

December 28 -- Mr. and Mrs. Adolphe Van Opabbeke of Brussels, Belgium. Mr. Van Opabbeke is Belgium's represenative at the United Nations.

December 29 -- 18 Boy Scouts of Troop 20, Safford, Arizona for a tour to the "ruins" and a picnic.

January 2 -- 67 members of the high school band from Douglas, Arizona, for the ruins tour.

January 5 -- Mr. Malcom Farmer, former head of the Museum of Natural History, San Diego, California.

January 7 -- Visit from John Davis, General Superintendent of Southwestern National Monuments.

January 14 -- Caveloade sponsored by the Mesa Junior Chamber of Commerce for their annual tour. Approximately 300 people participated in the caveloade.

January 21 -- 27 Y.W. and Y.M.C.A. teenagers of the Mesa Hi-Y Club for picnic and visit to the "ruins".

18 Boy Scouts from Troop 144, Coolidge, Arizona, for picnic and receiving of merit badges.

Administration and Protection: Seven requests for information were answered, and the literature requested was mailed. The Adamsville site received its usual inspection, and there was no evidence of new "pot hunting".

The rains, the first good ones since September, enabled us to shape up the ditches three times and fill in any breaks in the shoulders of the roads, which are now in excellent condition.

A.T. Bicknell
Superintendent

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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico

January 27, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Chaco Canyon National Monument

Subject: Report of Activities at Chaco Canyon during the Month of January 1951

Weather conditions

As with past months, January has proven one of the dryest on record. A trace of snow fell New Year's morning with another light skiff on the 19th, barely enough to register a trace of moisture. We have has two bad dust storms. For the most part, the weather has been spring-like with temperatures ranging from a low of minus 1 and a high of .

Administration

Superintendent Guillet returned from annual leave on December 26th and Ranger Elmore entered on annual leave December 30th and returned to duty on January 20th, 1951.

A complete inventory of semi-expendable and non-expendable equipment and cards arranged for recording items not recorded.

Two trips were made to Gallup, New Mexico for materials for the well. One trip was made to Farmington to pick up supplies.

All of the correspondance and filing that had accumulated since June 1950 was completed and rearrangement and correction of the filing system carried on as time permitted.

Maintenance

The light plant was overhauled, valves ground and wiring made to quarters. Work on the water system continued and studies made on the wells by Mr. Conn of the Regional Office. The old sheds were cleaned and repaired for some equipment. This job is being continued as time permits. New stone steps were placed in Pueblo Bonito eliminating the rather rickety and dangerous ladder. A general though rather futile cleaning of the grounds was made. A survey of signs was made and plans made for the installation of new or repaired signs, both in the Monument and on the approaches.

Visitors

Travel shows a slight increase over last year despite poor road conditions. A total of 77 visitors in 28 cars were recorded this month.

Interpretive services

19 conducted trips with a total of 69 persons were conducted through the ruins. With these and museum contacts, a total of 23 hours was spent. Ranger Elmore lectured to 53 students and teachers at the Crownpoint Boarding School.

General

Archeologist Aide Rixey became the proud father of a six pound baby boy on January 16th. The new arrival was named Gary Raymond, and all concerned are getting along nicely.

Permits

Two permits were given to move sheep across the Monument - one to Rafell Mescalito and one to Sargent.

Inspection by N. P. S. Officials

Architects Marsh and Saunders were in for a short look around on the January 18th. Engineer Conn arrived a week earlier for work on the new well.

Meredith M. Guillet
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Chiricahua National Monument
Dos Cabezas, Arizona

January 25, 1951

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

There follows the Chiricahua National Monument Narrative Report for January, 1951:

WEATHER — January brought a snowfell on the 1st and another on the 12th of the month. The first snow totaled 5.00" and gave us .85" of water. The second snow brought .10" less water but reached a depth of 8.75". Temperatures ranged from a high of 69 degrees to a low of 14.

SPECIAL ACTIVITIES — Superintendent Cocke left on the 23rd for a four day trip to White Sands National Monument where he plans to pick up some surplus items assigned to Chiricahua.

Ranger Maynard returned from Annual Leave on the 7th. Operator-General Marble took four days Leave during the third week.

PUBLICITY — On the morning of January 21, the Greyhound Bus Co. radio program included a five minute talk on Chiricahua by Commander Scott. Our only criticism was that the reporter spoke of being able to move Chiricahua's balanced rocks by hand!

It was learned from several visitors that the Phoenix Gazette ran a large spread of pictures and articles on this Monument in their January 14 issue. Though requested, no copy has as yet been received.

Correspondence has been received from Universal Studios of California relative to their plans for a film on the life of Cochise. The plans include filming the story in full or in part at Chiricahua. The picture is to be a sequel to the current technicolor on Geronimo entitled "Broken Arrow". If definite word is received as to the shooting of scenes at Chiricahua, the General Superintendent shall be notified.

MAINTENANCE — A general cleanup of the area and of the buildings was held this month. One day was given to painting a room in the Superintendent's residence.

APPROACHES TO MONUMENT — The two snows of January lasted but a short while on the approach roads and did much to keep down the objectionable dust of December. The pavement of route # 181

was centerstriped from the intersection with route # 666 to the Monument. All roads are in good condition with the exception of the approach over the mountain from Portal. As always, this is not recommended during winter months.

The monument road is in excellent condition despite the snows and run-off. Extremely little rock has fallen to the road bed during the melting and the thawing.

INTERPRETIVE SERVICE — One three hour conducted tour was made with 2 visitors. Four conducted walks on the Massai Point trail were held with 36 visitors. Contacts in the museum totaled 461.

TRAVEL — Travel for this month showed a decrease of 17% from that of January, 1950. The total number of visitors was 621 and gave a 41% decrease from the previous month. Chiricahua is now 541 behind the travel year total of 4264 recorded this date in 1950. We are unable to account for this decrease unless travelers are becoming more cautious in the use of money and equipment and are avoiding long drives from main highways to areas such as Chiricahua.

The grader was employed as a snow plow immediately after the two snows of the month and cleared the road to where travel was almost totally uninterrupted. Only one car of two visitors could not make the drive through the monument. They arrived in the thick of the January 12 fall.

VISITORS — Joseph Muench, photographer, visited the Monument on the 23rd. His was a brief visit but he declared plans to return in the spring.

RANGER SERVICE — Much Ranger time was spent in January on the replacing and the repainting of approach signs.

In accordance with a request from Naturalist Arnberger, tree specimens were collected and forwarded to Mr. Paul Londsore of Los Angeles, California.

Clifford C. Gaynard

Clifford C. Gaynard,
Acting Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Chiricahua National Monument
Dos Cabezas, Arizona

January 25, 1951

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

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RANGER SERVICE — Much Ranger time was spent in January on the replacing and the repainting of approach signs.

In accordance with a request from Naturalist Arnberger, tree specimens were collected and forwarded to Mr. Paul Landacre of Los Angeles, California.

Clifford C. Gaynord

Clifford C. Gaynord,
Acting Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
El Morro National Monument
El Morro, New Mexico
January 27, 1951

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

This month, there were 157 visitors to the Monument. This is 207 per cent increase over a year ago. Since September 30th, we have had an average increase of 119 per cent for each month. When word really gets around about our good roads, we are going to be swamped. Twenty-four parties with 96 persons took the trip around the Rock. 74 persons in 29 parties were given orientation talks. No trips were taken over the top of the Rock.

The coolest was 2 below on two occasions and the warmest was a 61 degrees Fahrenheit. Though we only managed .15 of an inch of moisture, we thought we spent all of our time shoveling snow the first part of the month. We wanted it clear so no visitor would slip on the ice. It is a nice surfaced trail, but we had no idea how long the trail was until we got on the business end of a snow shovel. With several snow-shoveling trips to our credit, we are fully acquainted as to its length.

Mentioning snow - one day, we had a blinding snowstorm all day (my day off). Some visitors came up and had a picnic lunch in the storm. Just after lunch, we discovered them and they wanted a trip around the Rock, so we put on our galoshes and took them. It was difficult to see three feet in front of one. They were from Grants, 40 miles away!

The CAA man came by early in the month and spent one half day giving our light plants a thorough checking, and putting one back in operation. A few days after he left, though, they really began to "act up". Both were out of commission. We got both to operating again, but now one is down again. A considerable amount of time has been spent on them this month. I'm glad that

the trouble has developed this time of year and not in the busiest travel season, and hope that we can get them in shape again for next travel season.

However, we may not need them. The big news this month is that the District Representative and three Washington Office men from the REA were out to see us and revived our hopes by stating that we will have REA power by the end of the calendar year unless some unforseen war emergency prevents it!

Our helper, Ed Ladd, took a short vacation in part to see about entering school. We kept fires in his house for a while, but several nights of zero or near zero weather forced me to drain the house. When he returned, we found that when the house was drained, a few drops, evidently, collected in T's and the like and froze several places. The lines were entirely empty except for these places, and it took just a few moments to thaw them when they were located. We had one sweet time finding them. The air pressure held the water away from the places to make them more difficult to find. He stayed only a few days and then left to attend the University in Albuquerque for the spring semester. We wish him good luck and expect him back next summer.

Inventory was taken before the end of the calendar year. A few odd jobs were accomplished such as one sign was rehabilitate and erected at an intersection, some floors were refinished, etc. One trip was taken to town this month, the same last month, to bring back white gasoline for the light plants, propane, one oxygen tank and minor items of supply.

Superintendent and Mrs. Aubuchon were by to see us, but could only stay a few minutes. However, they promised to be back.

Our water supply is getting alarmingly low. The purchase of the adjacent piece of land which has a well on it has not been completed, but even when it is completed, we will have nearly a mile of trench to dig, pipe to lay, etc.

The weather the past few days has been like summer, but a cold wave is predicted for tonight, so we may have some cold weather and lots and lots of snow(we hope so as to fill our water tank) to report next time.

Irving McNeil, Jr.
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Gran Quivira National Monument,
Gran Quivira, New Mexico

January 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report for January 1951

Weather. Two good snows early this month somewhat alleviated the dry condition that has been with us. Five inches fell on the 1st and another inch and a half on the 11th and totalled .76 inches of precipitation. Average maximum temperatures for the month were in the high forties and minimum temperatures freezing or below.

Visitors. Ranger and Mrs. Francis Elmore of Chaco Canyon visited on the 18th.

Inspections. Leo Arnberger, SWNM, spent a half day on the 25th discussing museum and interpretive problems with the Superintendent.

Approach Roads. Both approach roads into the area received some maintenance improvements this month. The Torrance County maintainer spent 5 days grading and filling on Highway 10 from Mountainair, and Socorro County reportedly bladed most of the road from Carrizozo to Claunch. This work followed the heavy snows which halted all travel for a three day period.

Personnel. Janitor Lois Kite and Laborer Doyle Chaney obtained Social Security cards during the month.

The Superintendent took four days annual leave over the holidays.

Maintenance and Rehabilitation. Fifteen pickup loads of fill were removed from the cattleguard at the monument's entrance and used to widen portions of the entrance road. The State Highway grader accommodated us by blading our 3/4 mile of road and pulling the drainage ditches.

Work continued on the utilities project this month and the job is now about 95% completed. The electric motor, magnetic starter, meter, switches, and wiring were installed, and material

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to complete the work was ordered.

Three loads of water were hauled this month, both vehicles serviced, fire and work tools sharpened, and other routine maintenance performed.

Public Health. Bacteriological reports on both water cisterns were reported negative by the State Public Health Laboratory.

Travel. Travel increased 4% over last year with 102 persons visiting the monument. The Chamber of Commerce in Mountainair reports a slight increase in this year's winter tourist travel and predicts heavy summer visitation during 1951.

Interpretive Services. About two thirds of the monument's visitors used the self guiding pamphlet this month, as the Superintendent was absent from the area for about ten days. Conducted tours were given to 11 parties of 32 persons for an average of 44 minutes per party.

Ray B. Ringenbach,
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

GREAT SAND DUNES NATIONAL MONUMENT
Alamosa, Colorado

January 26, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Great Sand Dunes

Subject: Superintendent's Narrative Report for January, 1951

Weather Conditions

Winter almost refuses to come to the San Luis Valley and January weather has been mild and delightful for this time of year. Outside work has been feasible almost any day as the maximum temperature recorded was 53 on January 23. The lowest minimum temperature was 1 above zero on January 7 and 14 and the highest was 28 on January 19 and 24.

Unfortunately, such mild weather is concomitant with little or no precipitation. We had 0.25 inches of moisture in the form of 3.4 inches of snow which has long since melted or evaporated. All the business men in the valley are quite concerned and a Pasadena, California snow making corporation headed by Dr. Irving P. Krick has been contracted by the commissioners of Alamosa, Conejos, Costilla, Rio Grande, and Saguache Counties.

Special Activities

An unofficial trip was made to Santa Fe on January 23 to get advice on administrative problems and completion of the rehabilitation program. That one day in the Region Three Office will save me much time later.

The Alamosa Kiwanis Club has appointed me as chairman of their Agriculture and Conservation Committee for 1951.

Rehabilitation

The concrete cinder blocks for the patio wall have been purchased and brought to the monument. The old wall has been razed and the tool shed will be moved this next month so that work can be started on the wall proper as soon as freezing weather is over.

The kitchen walls were given two coats of enamel during the month. The woodwork will not be refinished until new cupboard doors are received to replace the badly warped ones. These will be received in February. The Region Three Office is now placing an order for asphalt tile for the floors which will save us a third over all the local quotations for the same tile.

The bathroom lavatory, which had been cracked for some time, was replaced by a new one.

The storm sash has been partly installed. Some of it has not yet been received but notice was received yesterday that it is now available in Alamosa. The installation of the sash has been difficult and slow due to the irregularity and odd size of the casements.

Maintenance

Maintenance again consisted mostly of the routine jobs. The ignition systems of the light plants were again adjusted and new points installed. Thus far this fiscal year, only one plant has been taken to Heide Motor for work and that job consisted only of the installation of a new timing gear.

Almost a day was spent in a futile effort to open up the drain on the laundry tubs in the service porch. These have not worked since my arrival and I doubt if they ever were in service.

Interpretive Service

Slide talks on "Desert Reptiles" were given to the Alamosa Rotary Club on January 5 and Alamosa Lions Club on January 17.

Research and Observation

The plant observation section of the fact file was set up during the month although much work remains to be done.

The January observation that deer have not yet come down from the high country bears repeating. One of my days off was spent on upper Medano Creek above the monument with a party of would-be lion hunters and at that time several deer and a great deal of sign were seen on the exposed mountainsides at 10000 feet altitude and higher. Almost no evidence of deer is found down in the monument.

The few weather records which have been returned from the Weather Bureau since we began observations in September indicate that the range of temperature here is much less than out in the valley. The average minimum temperature for October was exactly 10 degrees higher at the Great Sand Dunes (37.2) than it was at the Alamosa Airport although our average maximum (68.7) was 3 degrees lower.

Decrease in Travel

The decrease in visitation continued in spite of the mild weather. The 207 visitors this year (369 last January) gives us 2027 for the travel year. One of these visitors was a hiker who stayed overnight at the campground.

Ranger Service

The gate in the fence below the George White property was left open sometime last week and the horses from above on Medano Creek came down into the monument. I chased them back above the fence with the wife's help and closed both that gate and another one left open at the same time. I was truly thankful to have my little pony handy to use on this occasion.

The Director has granted me permission to accept a deputy game warden's commission from the State of Colorado. This will help me take care of enforcement problems locally.

(SIGNED)

Glen T. Bean
Superintendent



UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

January 25, 1961

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly narrative report, January 1961

Weather: From our viewpoint it has been excellent with warm, sunny days and crisp bright nights. Day temperatures have ranged from the mid 50's into the 70's. Night temperatures generally have been in the high 20's, although on a few occasions the mercury dropped to 10 and 15 degrees. Theonly precipitation was welcomed in by the New Year, but only a scant .2 of an inch. Fairly heavy snow in the surrounding high country did not reach the Valley. As far as ranchers are concerned, increasingly serious drouth conditions prevail.

Travel: Weather conditions, undoubtedly coupled with other factors, have helped to keep a steady pace of traffic into the area. While it fell off somewhat from last month, it nevertheless represents approximately a 20 per cent increase over this same period last year. Visitors numbering 1698, arriving in 523 cars visited the Monument. This breaks down into 1353 visitors and 403 cars for the Castle; and 345 visitors and 120 cars for the Well.

Interpretation: During the period, 276 persons were guided on 92 tours through the Castle; an average of 3 persons per tour. This means, of course, that on many trips only one or two visitors were conducted.

At the Castle, 1,300 persons visited the museum; 500 who did not take the guided trip received interpretive talks; and 1,000 toured the Sycamore Trail. At the Well, 61 persons visited the museum during the 39 hours it was open, and 345 toured the Well Loop Trail. Because of the unattended periods at the Well, the latter figures may well be too low.

Henry H. Collins Jr. forwarded to us for comment his manuscript on the proposed booklet, "Birds of Montezuma Castle." We regarded it as a highly commendable job, particularly in its treatment of the Monument's bird-life. For reasons of conformation to policy, one section was rewritten and various minor revisions suggested.

Publicity: Publicizing points of outstanding interest in Arizona, photographs of Montezuma Castle, along with Grand Canyon, Chiricahua, and Tumacacori appeared in "Arizona on Parade." This excellently done booklet was sold as a souvenir by the Kiwanis Club at the Salad Bowl football game, Phoenix, January 1, 1951, which the Club sponsored. Distribution amounted to several thousand.

Vandalism: The first case of vandalism in several years occurred sometime during the night of December 26. The following morning it was discovered the metal flag pole had been pulled down and broken. The rope and fixtures were missing. The large sign reading "Cats and dogs must be kept on leash or in car" had been ripped off its mount at the head of the trail leading to the Castle. It, too, had been stolen.

Maintenance and Construction: Even with a steady flow of visitors, a number of needed maintenance jobs were completed. Finishing touches were put on the pump house, and it was painted. Other painting jobs included the rear alcove of the museum, the window frames, doors and screens of the museum; and the bedrooms of Residence No. 2. The pit toilet structures were repaired and the campground given an intensive policing.

Signs: Archeologist White availed himself of facilities at Tusigoot to make number signs for the self-guided trails both at the Castle and the Well. Included were directional and museum signs for the Well. The motion picture company that worked here last fall left some pole ladders which had been artistically antiqued. Sawed into suitable lengths they will serve as harmonious mounts for the trail numbers. Among the sign jobs was a survey made of those at the Monument entrance. Recommendations for changes were forwarded to the Regional Office.

JOHN O. COOK

John O. Cook
Superintendent

Navajo National Monument
Tonalea, Arizona

January 26,1951

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report, 1ml, January 1951

Weather: We have had two snow storms (January 1 and 12) during this report period which collectively produced approximately one inch of moisture.

Roads: Most of the approach roads are in good condition, having been recently graded. Our own roads need attention but we have no gasoline for our grader.

General: The development outline for the Master Plan for Navajo was re-written and submitted. More work on the photographic files was accomplished. The furnace was given a cleaning. Three weeks accumulated correspondence was answered and filed.

We are still waiting for the truck load of gasoline that was ordered December 12, 1950.

Visitation: There were four visitors this month,traveling in one automobile.

Publicity: Navajo National Monument obtained some good publicity January 17,1951, from radio station KTAR, Phoenix, Arizona. The radio station broadcast the story of Pipeline, one of the Navajo Indians who guides horseback parties to Keet Seel, and how he got his name. The story was taken from the "Pipeliner" Magazine.

Personnel: The superintendent was on annual leave through January 11.

Seasonal Ranger Seth Thomas Bigman has accepted the position of Boys Adviser at the Chonto Indian Service School. He may still be available for seasonal work in the summer.

John A. Aubuchon
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Organ Pipe Cactus

Ajo, Arizona

January 25, 1951

Memorandum

To: General Superintendent

From: Superintendent

Subject: Monthly Narrative Report lml for January 1951

Weather

This month brought our cold weather for the season with a high of 83° on January 24 and a low of 25° on January 2. An average of daylight temperatures would come in the high 60's with night recordings falling in the mid 30's. Rain, with small amounts of hail and sleet, came and broke, for a short time, our dry spell bringing .65 of an inch of precipitation. Snow appeared in the Ajo Mountains twice during this period.

Special Activities

The Superintendent journeyed to Phoenix on January 2 and 3 to meet Communications Engineers Rowley and McFadden. Under their supervision our FM radio survey for intra-area communication was set-up, conducted, and completed. Radio equipment needs for the new installation were determined and we now await the issuance of bids and the letting of contracts.

The annual inventory of all non and semi-expendable equipment was completed and appropriate board of survey forms were prepared.

Co-operating Government Agencies

The Bureau of Animal Industry camp, for which a recent permit has been approved, is in the process of being established at monument headquarters. The present outlay includes three frame buildings which have been hauled in from other locations along the border. It appears likely we shall add three families, at least temporarily, to the population at Organ Pipe Cactus.

With the assistance of various of the local Bureau of Animal Industry personnel the monument staff pulled the old 2" drop pipe from the water well and replaced it with new 3" pipe, steel sucker rod, cylinder, and 3 h.p. electric motor. It now requires but a half to two thirds of the former pumping time

to fill our tank. Too, our system is now more adaptable for future developments.

Maintenance

The Bureau of Animal Industry has loaned us a bulldozer which is currently being used in improving minor roads and wash crossings. It is hoped, with the help of this equipment, to put what is at present a scarcely passable loop road into passable condition for the use of visitor passenger cars. This will give us ready access to a very interesting and scenic portion of the area.

Travel

Visitor use has doubled itself this period. While contact totals show slightly less than double the campground use has more than doubled with a high of 86 campers making use of the grounds at one time. An average of 21 campers were with us each day this month. This month's camp use and resulting crowded conditions clearly indicate the inadequacy of the present facilities.

Accidents

On January 17 Ranger Steele received a painful injury to his left hand while working with the crew on the well improvement. Two fingers were badly mashed and cut when they were caught in the lower block while pulling the drop pipe.

On December 29 a pick-up towing a boat overturned 8 miles north of headquarters.

On December 31 a deer was struck and killed on the through the monument highway.

Visitors

Chief Ranger and Mrs. Everman Horschler of Rocky Mountain National Park on January 19 and 20.

Photographer Joseph Muench on January 17 and 18. Mr. Muench presented an illustrated lecture at headquarters the evening of the 18th for the campers.

William R. Supernaugh
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Saguaro National Monument
Tucson, Arizona

January 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Saguaro

Subject: Monthly Report, January 1951

General

Two storms during the month brought much needed precipitation to this area in general, however, because of extreme dry conditions, all of the moisture was absorbed by the parched soil and principal streams have not begun to flow. Thus, for the second month, it has been necessary to haul all water for both domestic use and for stock to the Pack Base.

A group of Southeastern Arizona ranchers headed by former Ambassador Lewis Douglas has contracted for rain-making operations with the Water Resources Development Corporation of Pasadena Calif. In the first two storms of January precipitation recorded in cities in the target area was double that of stations in other parts of the state. This is an encouraging note for Saguaro especially in the summer rainy season when so many moisture laden clouds are present but do not always deposit their moisture on the ground. We hope that the rain-makers can "milk" clouds of this sort to increase precipitation.

Travel to the Monument has been brisk throughout the month except during stormy periods and another all time travel record for Saguaro National Monument was established for January.

Temperatures for the month ranged from a minimum of 31° to a maximum of 74°.

Special Activities

Lowell Sumner, Biologist from Region 4, arrived on schedule and has been engaged in a study of wildlife resources of Saguaro National Monument, with particular emphasis on predators and their relation to other wildlife types.

During the month, he gave four excellent lectures on Service areas illustrated with Kodachrome slides before civic groups in Tucson. These lectures were very well received as was indicated by members of his audiences who came forward at the conclusion and were profuse in expressing their appreciation.

It is felt in this office that Mr. Sumner's talks have contributed greatly to a better understanding of Service policies and will, no doubt, help to promote better relations with local citizens particularly in the field of wildlife.

General Superintendent Davis made an official visit to the area on January 7.

Publicity

On January 11, 1951 over radio station KVOA, Tucson, a portion of a travel program sponsored by the Pacific Greyhound Lines was devoted to the giant cacti of Saguaro National Monument. Instructions as to how to reach the area were also included.

Status of Private Lands

The proposed Saguaro land exchange suffered a set-back during the month when the Arizona Land Commission mis-laid the list of public domain lands offered for exchange by the Bureau of Land Management. State Land Commissioner Lane was extremely sorry about this and agreed to assign one man of his department to make tentative appraisals of these federal lands. A pseudo-agreement should be forthcoming in the next two or three months.

Maintenance

All major maintenance was devoted to Monument roads in January. Maintenanceman Barney has been building up the tread material on the Madrona Ranger Station approach while Laborer-Leadman Shamberry spent most of his time grading the Cactus Forest Loop road. The latter road is now in good condition and the high moisture content of the soil plus heavy travel should aid in packing it down.

New Construction

The Madrona Ranger Station Bedroom Addition work this month was devoted almost entirely to painting and clean-up. As of this date $2252.43 has been expended leaving a balance of $147.57.

Approaches to Park Area

The Broadway approach road was bladed twice in the preceding month. At this writing, the road is in fair condition. The two storms have settled the dust on this road which diminishes the visitor complaints.

Construction seems to have halted on the "Old Spanish Trail" approach road. Whether this is a permanent work stoppage cannot be determined as yet. Much construction work is suffering by a shortage of materials in this emergency period. The roadway has been brushed out through to the west boundary of the Monument.

Cooperating Government Agencies

Biologist Lowell Sumner reports that the University of Arizona has been very cooperative in providing him with laboratory and library facilities. Several University biology professors have become interested in Mr. Sumner's study and have accompanied him during periods of his investigation.

Interpretive Services

A total of 2,380 persons in 785 parties were given interpretive service at headquarters. This amounted to a total of 168 hours for an average of 13 minutes per party.

Accessions

During the month, the clutch and pilot bearing of the Galion grader burned out thus making it impossible to take the machine to town for repairs. Qualified repair shops in Tucson were phlegmatic about sending a mechanic to the Monument. Laborer-leadman Stansberry accomplished this work at a great saving of time and at about one-half the cost of a repair man.

Museum Activities

New labels were made, using the Leroy Lettering Set, for all exhibits in the arboretum. All labels were then water-proofed.

A new section to the arboretum at headquarters is at present under construction. This new annex will contain specimens of desert plants and wildflowers other than cacti. Rangers are working in their spare hours(which are very few) toward its completion.

Increase in Travel

A total of 4,976 persons visited Saguaro National Monument in January. This represents an increase of 2,687 visitors as compared to last month, and an increase of 917 visitors over the corresponding month one year ago.

ORP I

Visitors

Dec. 27- Adeline Grabber, Tucson, Arizona.
" 28- Supt. John O. Cook and family, Montezuma Castle Nat. Mon.
29- Scoutmaster Canyon and seven scouts of Troop 32, Tucson, Arizona hike to Manning Camp.
Jan. 2- Lowell Sumner, Biologist, Region Four, San Francisco, Cal.
" 4- Ranger Paul Steele and family, Petrified Forest Nat. Mon.
" 12- Mr. Walter F. Loehwing, Dean of Graduate School, Iowa State University.
" 16- Mr. Emerson C. Scholer, architect, Tucson, Arizona.
" 18- Mr. and Mrs. Henry Dandahl, Santa Fe, New Mexico.
" 19- Dr. and Mrs. Juan Fonseca, Catholic University, Havana Cuba.
" 19- Miss Lyla Haines, Yellowstone Picture Shops.

Ranger Service

Seasonal Ranger Wendell A. Bryce reported for duty on January 7, 1951. Mr. Bryce served three summers as a Fire Control Aid for the U.S. Forest Service and was employed as a ranger at Bryce Canyon Nat. Park last summer. It is a pleasure to welcome Mr. Bryce to our organization.

Mervin H. (alias "Pop") Frost entered on duty January 7, as W.A.E. Guide. "Pop" is always a welcome addition to Saguaro.

Personnel

Trail Laborer Arthur P. Garcia was terminated January 2, 1951. We plan to hire Mr. Garcia back in the Spring when the snows melt on the Rincons.



Samuel A. King
Superintendent

Tonto National Monument
Roosevelt, Arizona

January 26, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tonto

Subject: Narrative Report, Tonto, January 1951

Weather: Still warm and dry, with near records for hot days in January. Has 71° at Tonto on the 25th. One good rain on January 12, and some snow. There is very little snow in the watersheds around here, the lake is nearly dry, and little prospect of a good run-off so far.

Approach Roads. The rain enabled the State to smooth up its roads considerably, and the Apache Trail is temporarily in good condition. State Maintenance man Ab Seniors bladed the Tonto road this month.

Visitors. Mr. and Mrs. Henry Viklund, to spend a weekend with Seasonal Ranger Robert Viklund.
Mr. Raymond Briost and family, of the Dons Club, Phoenix.

Powerplants. A light power line was constructed from the museum down to the utility area, and the power plants all put under a shed there. Seems to work all right, and clears up the residence area a little more. Considerable valuable time was used to keep one plant running, and only one is running.

Travel. The January travel received a good boost from the Dons Apache Trail cavalcade on January 21, when about 500 visitors were here, counting about 150 not with the Dons.
Total for the month was 2458, compared with 2774 for January last year. Since last years Dons Trek was in February, an actual decrease of about 20 per cent is indicated.

Public Relations. Supt. Sharp made a trip to Phoenix the afternoon of January 18 to attend a Dons Club meeting and give a talk on Tonto National Monument. Phoenix papers carried a good write-up of the Cavalcade on January 21.
A talk to the Globe Lions Club is tentatively scheduled sometime next month.

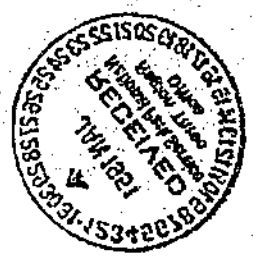
Dons Cavalcade. The annual stop of the Dons Trek at Tonto was accomplished this year in a much more orderly and convenient fashion, due to the adequate parking area. About 30 cars and 5 Greyhound busses came in at one time, in addition to the regular Sunday travel. The Dons and Donas, in fiesta costume, were hosts to about 350 people, and greatly helped us in giving service to the group. Supt. Sharp briefed the crowd over the P.A. system, and Archaeologist Pierson led about 200 visitors up the trail to the cliff dwelling. Pierson and Ranger Viklund were on duty in the ruin, along with half a dozen Dons. NAE Guide Conner helped out at headquarters. For a while it reminddd me of old times at Carlsbad.

General. Ranger Viklund has the nature trail equipment ready to go, including a desk for leaflets, easel display stands, and numbered stakes.

Some trail work was done after the rain. Considerable time was spent on power plants as usual. Maintenance, heavy travel, reports, red tape, and interpretive work have kept us busy, with a lot more to do.

Special Reports. A rather complete pictorial report for the Engineers, on the parking area job, was started when we finally got more of our pictures back. This is made up in draft stage, but will be delayed a few days by other work.

Radio. The radio has worked well for a long time, but is becoming increasingly unsatisfactory because of the overcrowded 8150 channel. We can get music, Morse code, lessons in Spanish, and everything but the National Park Service stations.



Charles C. Sharp
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tumacacori National Monument

Tumacacori, Arizona

January 25, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Acting Superintendent, Tumacacori

Subject: Superintendent's Monthly Narrative Report for January, 1951

Weather: Temperatures this month ranged from a maximum of 76 degrees on January 24 to a minimum of 20 degrees on January 2. The precipitation this month was double the average for January of the last thirteen years, being 1.50 inches. This consisted of both rain and snow. On December 31, 1950 high winds blew down another big clump of cactus out along the mission trail.

Credit for the precipitation is being claimed by the Water Resource Development Corporation, a private organization engaged in "rain-making" here in southern Arizona. We don't know who to thank, the Corporation or Mother Nature, for our precipitation, the first of any consequence since last August.

The total precipitation for 1950 was only 8.39 inches as compared with 12.99 inches, the average for the past twelve years.

Visitor Travel: Travel this month was a little higher than Januaryr travel of last year but not as high as the travel for Januaryr 1948. A total of 3,626 visitors came to the monument this month. This compares with 3,614 for Januaryr 1950, and 4,065 for January 1948. This is the first month since last June that has not broken all previous travel records for the respective periods.

Interpretive Service: Of the 3, 626 visitors to the area, 1,632 went on the 268 guided trips that went through the mission church and grounds. The average trip took 35.53 minutes. 3,535 persons received combined Information and Interpretation Service and 3,610 persons saw the museum and patio garden.

Visitors: Among those who visited the area were:

12/26 - Superintendent and Mrs. Sam King and party, of Saguaro Nat'l Mon't.
1/1/51- Maintenanceman Ollie Barney of Saguaro National Monument.
1/2 - John Scott Trotter, Santa Monica. His orchestra provides music for Bing Crosby program.
1/3 - Ranger and Mrs. Forrest Benson and daughter of Saguaro Nat'l Mon't, and Supervisory Ranger and Mrs. Paul Stosle and daughters of Petrified Forest National Monument.

1/4/51- Charles Van Ravenswaay, Director Missouri Historical Society, St. Louis, Missouri.

1/22/51-John Thurston, Deputy Administrator, Federal Security Agency, Washington, D.C.; Dr. Heber Harper, Regional Director, Federal Security Agency, Denver, Colorado; James Dourn, Regional Director Federal Security Agency, Kansas City; and Fay W. Hunter, Regional Director, Federal Security Agency, San Francisco.

1/23/51-Mr. and Mrs. Henry Dandahl, Santa Fe, New Mexico. Friends of the Park Service.

Cooperating Agencies: On January 3 Bob, Blakely of the Arizona Highway Sign Shop was contacted concerning signs needed on the highway in front of the monument. Today, he let us know that the signs are being made and we should have them in two or three weeks. These signs will be black and white, with six inch letters. Two saying "Tumacacori National Monument - 1 mile" and two saying "Tumacacori National Monument - 1500 feet."

Museum and Education: Our plans for the Patio Garden "Nature Trail" are coming right along. The leaflet has been written and sent in to the Regional Office for mimeographing. The stakes are about ready, and as soon as we get the mimeographed sheets we will install the stakes and see how it works.

Maintenance: Routine maintenance was kept current. The east gate to Patio Garden was repaired and a new gate for the east Monument boundary was made. More Bondex work on the museum was done including the painting of the roof drains. A section of the brick walk in front of the museum was given a coat of Ducorex. Several of the bricks in the floor of the museum lobby were badly worn necessitating a floor patching job. Felt stripping has been placed around access boards above ~~the~~ some museum display cases to stop light leaks. The large Thunderbird sign, on the highway directly in front of the museum, was removed. The few people who noticed the sign would stop on the highway to read it, since there was no turn-off, and this was a bad safety feature. A new sign has been drafted to incorporate the information from this sign and the sign in front of the museum into one large sign in front of the museum. The windows in the mission were cleaned and there was a general clean-up of the mission grounds.

A good part of the maintenance work this month was on behalf of the plants on the monument, both in the patio garden and in the rest of the monument area. Irrigation basins around most of the trees on the monument were enlarged and compost was added. A tree (Prunus caroliniana) was purchased and planted just west of the Ranger's residence, in place of the dead Chinaberry tree. The Superintendent and HSWP spent a good day working in the patio garden pruning and fixing up the garden.

Accidents: On December 26, Orozco got a fleck of paint in his eye and was taken to the Doctor in Nogales to have it removed. He was back at work the next morning.

Earl Jackson
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

January 25, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tuzigoot

Subject: Report 1ml, January 1951

There follows a report of activities in this area.

TRAVEL

900 visitors in 285 cars. 829 visitors in 261 parties were contacted and oriented in the Museum. 823 visitors in 262 parties made the trip thru the ruins. This is the first month of the 1951 Travel Year which shows an increase over 1950, and may be attributed to unusually warm January weather, with all approaches free from snow thus far. Total number of visitors for January of last year was 801.

N.P.S. VISITORS

Mr. and Mrs. Francis Elmore of Chaco Canyon National Monument on a "busman's" holiday, December 30.

Mr. Art White, Archeologist, Montezuma Well, on January 4, and again on the 10th, 12th, and 13th, using our sign shop to rout signs for his area.

Superintendents and Mesdames Hastings and Bright, Walnut Canyon and Canyon de Chelly respectively, on January 16, accompanied by Mrs. Bright's sister, Miss Barbara Hunt, of New York and Phoenix.

Former Ranger, Myron Sutton (G.C.N.P.) on the 15th, enroute to Ft. Meyers, Va.

REPORTWORTHY VISITORS

Allen C. Read, Photographer, Phoenix, on December 26.

Mr. Klaus Vollmer, Berlin, Germany, and Mr. Werner Libsch, Munich, Germany, two Foreign Exchange students attending Stanford University, on December 29.

Two Swiss students in the U.S. on Fellowships at the Frank Lloyd Wright School of Architecture, Phoenix, on January 24: Fritz Stuckey, Zurich, Switzerland, and Peter Steiger, Zug, Switzerland.

OTHER FEDERAL AGENCY VISITORS

Mr. Ralph James, U.S. Forest Service, Stanford, California, on January 5.

Mr. Howard Weindel, U.S. Public Health Service, Denver, Colorado, on January 17, enroute as an instructor in a training school for sanitarians and food handlers to be conducted in Phoenix.

IMPROVEMENTS

The unsightly cobblestone-lined drainage ditch in front of the Museum was removed, as approved by Regional Landscape Architect Miller.

The furnace in the office, heretofore a black color, was painted aluminum, enhancing the appearance of the office.

Salvaged plate glass was installed in two Museum doors replacing corrugated paper. Door stops were fastened to prevent further breakage by wind slamming.

Two faulty light switches were replaced. Two switches were installed to control illumination in the Men's Room.

A Romex line was installed to bring convenience outlets to the kitchen.

The butane installation was corrected and the supply line is now buried in a 12-inch trench to the new location of the metal cabinet.

Old laboratory shelving was torn out of the office and the walls were patched and repainted.

A small wood/coal burning space heater was set up in the garage-shop to provide enough heat to use the building as a sign shop. Ranger Art White set up the stove and then routed a goodly number of signs for Montezuma Castle and Montezuma Well.

The drinking fountain in the Museum was repaired and heigth of flow adjusted.

The Women's Room was repainted, and instead of repainting the cement floor after it had been broken up to reach the sewer line to connect plumbing for the Men's Room, the floor was smoothed and covered with a mottled yellow asphalt tile.

NEW CONSTRUCTION

The Men's Room was partitioned and plastered, utilizing 2" by 4" studs, fireproof Rocklath and Perlite plaster. Seal coat and Palm green paint was applied to the walls. Finish plumbing was installed; also a toilet, toilet tank, floor length urinal, lavatory, paper rack, towel rack, and mirror. Into the 20" by 4' space extending to the ceiling adjacent to the chimney was constructed a storage cabinet for sanitary supplies and equipment.

NATURAL HISTORY

A Gambel Quail (adult male), killed on the highway by a motorist,

was collected by the Superintendent and prepared as a study skin by M. A. Wetherill. Adding this skin to our wildlife collection now brings the total up to one.

J. W. Brewer jr.

J. W. Brewer, Jr.
Superintendent.

ORPt

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

January 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, January, 1951

Visitors this month 583; travel year to date 4450.

General Clear dry weather has prevailed throughout most of the month giving us the highest travel count for any January recorded. There were 538 visitors while the last previous record was January, 1948 with 434 visitors. From three to fourteen parties of visitors arrived every day except January 12 when it snowed and there were no visitors.

Administration The serial numbers on all Government tires was recorded.

The quarterly book sales inventory and report was completed as were other quarterly reports.

The west and part of the north boundary was patrolled. Also that portion of the south boundary south of Headquarters. A fill used by logging trucks outside the south boundary has been removed leaving most of the boundary inaccessible by truck.

Special Use Permits for water line connections were delivered to Claud Smith, Ralph Fish, and J. A. Kollam. Action on a permit to James Copeland is still pending.

Use of Monument Facilities By The Public The trail to the cliff dwellings was slick in spots for a few days but is now dry. There were 583 visitors who came in 204 cars. Contact was made with 307 visitors in 98 parties. Visitors in the museum numbered 554 in 195 groups. There were 8 picnic parties including 14 people.

Equipment Installation of our new oil burning furnaces is not quite complete. A humidifier is needed for the one at Residence No. 1 and an outer jacket for the one at Residence No. 2.

A small shed made to shelter a transformer was transferred to Wupatki.

Utilization of what had been a coal storage space allows us to place all automotive equipment under shelter.

A used gasoline powered winch has been located and data for the Regional Office is being assembled.

Maintenance and Improvements The telephone line has been working poorly most of the month. The seven miles of line from the monument to the repeating coil north of Highway 89 was patrolled on foot but we still have an intermittant "short". Repairs were made by the Forest Service to the telephone from Residence No. 2.

A new 3-wire clothesline supported by metal posts was erected at Residence No. 2.

Minor repairs were made to the "tissue" paper roof over our shop.

The hole for our gasoline tank was backfilled.

The floor of the men's restroom was repainted.

Interpretation A project to mount all plant specimens not previously mounted has been undertaken. A new supply of genus and species folders has been received.

National Park Service Visitors

January 9 Supt. and Mrs. Everett Bright
January 13 Kenneth Saunders and Harold Marsh
January 24 Ranger Art White from Montezuma Well

Homer F. Hastings
Superintendent

ORPE

rm No. 10-769
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3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chiricahua National Monument
Name of Area

January
Month
1951
Year

MBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
manent		1	2	3
porary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
nto Caravans			
alks or Hikes	1	4	3 Hrs.
ins or Hist. House			
ther Trips Massai Pt. Trail Loop	4	33	30 Min.
Total	5	38	XXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	461	15 min.
(Give Name or Type) Total	1	461	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Orientation Station, Massai Point, Estimate	1	300	
(Give Name or Type) Total	1	300	XXXXXXX

681
Number Visitors to Area this Month

720
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications Sold On Hand

EMARKS: Five inquiries answered.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME C C Seymour
TITLE Asst Custodian

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, BUS, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS ENQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE KNOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

ORPS

Form No. 10-769 MONTHLY STATISTICAL REPORT IN NA
Reports 8m3 and 9m3

El Morro

NUMBER OF PERSONS ENGAGED: Interpretive Administra

Permanent (1) supt.

Temporary

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Rides or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted
Orientation (Not connected with cond
Other (Not connected with conducted

ATTENDED INTERPRETIVE STATI

(Give Name or Type)

UNATTENDED INTERPRETIVE DEV

(Give Name or Type)

157
Number Visitors to Area this Mo

Interpretive Activities Outside of th

REMARKS: Good weather and goo
per cent increase in

*INSTRUCTIONS FOR FILLING OUT THIS FO
Please read them carefully.

ORPI

ONTHLY STATISTICAL REPORT
IN NATIONAL P

El Morro Nation
Name of A

NGAGED:
tive Administrative Oth

(1) supt.

CONDUCTED TRIPS

se

Tota

TALKS

ced with conducted trip)
nnected with conducted trip)
d with conducted trip)
Total

NTERPRETIVE STATIONS

Name or Type) Total

INTERPRETIVE DEVICES

Name or Type) Total

s to Area this Month

ies Outside of the Area: Gov

ather and good roads acco
increase in visitors.

LLING OUT THIS FORM ON OTHER SI
refully.

RATE RECORD OF INTERPRETIVE

ASIS FOR ALL N.P.S. AREAS.

USED

HISTORIANS, AND HISTORICAL AIDES.
, CALLED ON TO ASSIST WITH INTERPRETATIVE
CALLED IN TO HELP INTERPRET THE AREA.
PERSON AND A NATIONAL PARK SERVICE EMPLOY
PLETE, AND THE LIKE.

SONNEL FOR GENERAL FIELD ACTIVITIES.
TED ON LINE 3. BE SPECIFIC WHERE OTHER
ER ORGANIZED ACTIVITY.
EITHER BY SERVICE PERSONNEL OR BY OTHERS
S MADE AS PART OF A CONDUCTED TRIP OR STO

STATION (LIBRARY, CONTACT STATION, ENTR
PERSONNEL IN ATTENDANCE. CHECKING STATI
RVICE SHOULD NOT BE CONSIDERED AS ATTEN

PHYSICAL FACILITIES, GEOGRAPHIC LOCATIO
E FACILITIES BY THE PUBLIC. IT INCLUDES
SCHEDULES, AND SIMILAR MATTERS OBTAIN

OF NATURAL HISTORY AND HUMAN HISTORY FOR

IMATED AS ACCURATELY AS POSSIBLE ALL TH
WAYSIDE SHELTERS HOUSING INTERPRETIVE
R ROUTES, AND THE LIKE AT WHICH SERVICE
CASES THAT THIS SECTION OF THE FORM NO

RETIVE ACTIVITIES PERFORMED OR FURNI

FORM

APPLY)

E NUMBER OF TALKS MADE, AND THE NUMB
ER OF DAYS THE STATIONS AND DEVICES W

F TRIP, TALK, STATION, OR DEVICE. FO
RPRETIVE CONTACTS IS PROVIDED.

OR THE AVERAGE TIME SPENT BY VISITO
OT BE MADE WITH PERIODIC CHECKING O

AS A MATTER OF RECORD ONLY. THEY SH
TALK, BROADCAST, EXHIBIT, ETC.) WITH

K ADVANTAGE OF THE VARIOUS INTERPRETI
INTERPRETIVE DEVICES, THIS ATTENDANCE
IN THE AREA DURING THE SAME PERIOD.
MONTH SHOULD BE SHOWN.

NUMBER THE COPIES SOLD AND ON HAND.

RPRETIVE SERVICES. RETAIN ORIGINAL
WISHES TO RIB MONTHLY NARRATIVE
ET WITH COPIES FOR COORDINATION
ADMINISTRATIVE CHANNELS. DATE ARE
8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1950

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

El Morro National Monument
Name of Area

January
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		(1) supt.		1
Temporary				0

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	24	96	50 mins.
Ruins or Hist. House			
Other Trips			
Total	24	96	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	29	74	15 mins.
Other (Not connected with conducted trip)			
Total	29	74	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	XXXXXXX

157
Number Visitors to Area this Month

170
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications

	Sold	On Hand

REMARKS: Good weather and good roads account for the more than 200 per cent increase in visitors.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Irving McNeil, Jr.
TITLE Superintendent



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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

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COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKUPS AT OCCASIONAL INTERVALS.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND OR GIVEN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

10-769 MONTHL STATISTICAL REPO
Reports 8m3 and 9m3 IN NATIONA
Gran Outwire Nat
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected wi	onducted trip)
Orientation (Not connec	with conducted t
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES:

self guide trail

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PAR

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	3	letters
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors infl
"Museum closed for repairs", "closed for sea
Superintendent on leave - 10 days of month.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON

10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

January
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	11	32	44 min.
Other			
Total	11	32	8 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self guide trail	20	70	20 min.
(Give Name or Type) Total	20	70	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3	letters	
Other			

102
Total Receiving Interp. Serv.

102
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Ray B. Ringenbach
Ray B. Ringenbach
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Superintendent on leave - 10 days of month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical Areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

ORPS

10-769 MONTHL[illegible]TATISTICAL REPORT
Reports IN NATIONAL
8a3 and 9a3 GREAT SAND DUNES N
Name o:

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	O
Permanent	0	1	
Temporary	0	0	

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted tri
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Contact Station

(Give Name or Type) T

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) To

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK A

	NO.	ATTENDANCE	DUR
Broadcasts			
Talks	2	60	55 m
Displays and Exhibits			
Replies to Inquiries	3		
Other			

GOVERNMENT PUBLICATIONS SOLD (nu

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors influen
"museum closed for repairs", "closed for season

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH

ORPE

10-769

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	0
Temporary	0	0	0

JANUARY Month

1951 Year.

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Contact Station	1	185	10 min.
(Give Name or Type) Total	1	185	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	2	80	55 min. ea.
Displays and Exhibits			
Replies to Inquiries	3		
Other			

185 Total Receiving Interp. Serv.

207 Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

(SIGNED)

NAME Glen T. Bean

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each colum in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service Areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

ORRS

Form No. 10-769
Revised
April 1943

MONTHLY STATISTICAL REPORT OF
IN NATIONAL PARK

Montezuma Castle Natio
Name of Area

ITEM OF PERSON'S ENGAGED: Interpretive | Administrative | Other

Assistant	1	1	1
Temporary			

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Talks or Hist. House
Other Trips — Total

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Schools (Not connected with conducted trip)
Other (Not connected with conducted trip)
Total

ATTENDED INTERPRETIVE STATIONS

Castle Museum (not continuously attended)
Well Museum
Talk connected with conducted tour but receiv
by those not taking tours

(Give Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES

Treasure Trail
Montezuma Well Loop Trail

(Give Name or Type) Total

1890
Number Visitors to Area this Month

Interpretive Activities Outside of the Area; Gi

REMARKS:
Castle interpretive service available
Well museum opened 59 hours during m

*DIRECTIONS FOR FILLING OUT THIS FORM ON OTHER
Please read them carefully.

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Montezuma Castle National Monument
Name of Area

January
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	92	276	40 Min.
Other Trips			
Total	92	276	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Castle Museum (not continuously attended)	1	1300	30 Min.
Well Museum	1	61	10 Min.
Talk connected with conducted tour but received by those not taking tour.		600	10 Min.
(Give Name or Type) Total	2	1861	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail	1	1000	30 Min.
Montezuma Well Loop Trail	1	345	30 Min.
(Give Name or Type) Total	2	1345	XXXXXXXX

1698
Number Visitors to Area this Month

3482
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:
Castle interpretive service available 31 days during month.
Well museum opened 39 hours during month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME JOHN O. COOK
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL MONUMENTS SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS RADIO, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

ORPS

Form No. 10-769 MONTHLY STATISTICAL REPOR
Revised
May and Oct IN NATIONAL

NAVAJO NAT
Name of

KIND OF PERSONS ENGAGED: Interpretive Administrative

Permanent ____ one

Temporary ____ ____

CONDUCTED TRIPS

Amphitheater Sandal Trail

Talks or Hikes

Talks or Hist. House

Other Trips

TALKS

Campfire

Hotel or Lodge

Farms (Not connected with conducted trip)

Orientation (Not connected with conducted

Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

4

Number Visitors to Area this Month

Interpretive Activities Outside of the Area

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON
Please read them carefully.

STATISTICAL REPORT
IN NATIONAL P

NAVAJO NATIO
Name of A

Administrative
one

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Tota

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or Type) Total

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URATE RECORD OF INTERPRETIVE
ASIS FOR ALL N.P.S. AREAS.

USED

HISTORIANS, AND HISTORICAL AIDES,
., CALLED ON TO ASSIST WITH INTERPRETATIVE
CALLED IN TO HELP INTERPRET THE AREA,
PERSON AND A NATIONAL PARK SERVICE EMPLOYEE
PHLETS, AND THE LIKE.

RSONNEL FOR GENERAL FIELD ACTIVITIES,
ERED ON LINE 3. BE SPECIFIC UNDER OTHER
ER ORGANIZED ACTIVITY.
EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
S MADE AS PART OF A CONDUCTED TRIP OR TALK

STATION (LIBRARY, CONTACT STATION, C
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PHYSICAL FACILITIES, GEOGRAPHIC LOCATIO
SE FACILITIES BY THE PUBLIC. IT INCLUDES
SCHEDULES, AND SIMILAR MATTERS OUTSIDE

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IMATED AS ACCURATELY AS POSSIBLE ALL TH
WAYSIDE SHELTERS HOUSING INTERPRETIVE M
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CASES THAT THIS SECTION OF THE FORM IS

RETIVE ACTIVITIES PERFORMED ON PATROL

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HE NUMBER OF TALKS MADE, AND THE APPRO
BER OF DAYS THE STATIONS AND DEVICES W

OF TRIP, TALK, STATION, OR DEVICE. FOR
RPRETIVE CONTACTS AS PROVIDED.

OR THE AVERAGE TIME SPENT BY VISITORS
ST BE MADE WITH PERIODIC CHECKING IF

N AS A MATTER OF RECORD ONLY. THEY DO
ALKS, BROADCAST, EXHIBIT, ETC.) RATE

K ADVANTAGE OF THE VARIOUS INTERPRETI
INTERPRETIVE DEVICES, THIS ATTENDANCE
IN THE AREA DURING THE SAME PERIOD
MONTH SHOULD BE SHOWN.

NUMBER THE COPIES SOLD AND ON HAND

RPRETIVE SERVICES. RETAIN ORIGINAL
ATTACHED TO HIS MONTHLY NARRATIVE
PORT WITH COPIES FOR COORDINATING
ADMINISTRATIVE CHANNELS. DATE OF
8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949

ORIG

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

NAVAJO NATIONAL MONUMENT
Name of Area

JANUARY
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		one		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravan Sandal Trail	1	4	
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total	1	4	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

4
Number Visitors to Area this Month

4
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME John A. Aubuchon
TITLE Superintendent

ORPS

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO GEOLOGIC AND HISTORICAL NUMBER SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

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REVISED MAY 1949.

Form No. 10-769 MONTHLY STATISTICAL
Reports 5(j) and
IN NAT

Organ Pipe
N

NUMBER OF PERSONS ENGAGED: Interpretive Administrat

Permanent 1

Temporary

CONDUCTED TRIPS

Auto Caravans
Talks or Hikes
Rides or Hist. House
Other Trips Patrol trips with visi

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted
Orientation (Not connected with condu
Other (Not connected with conducted t

ATTENDED INTERPRETIVE STATIO

Headquarters
Study skin collection

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

Arizona Desert Trail

(Give Name or Type)

16,439
Number Visitors to Area this Mont

Interpretive Activities Outside of the

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM
Please read them carefully.

ORPE

...RATE RECORD ... INTERPRETIVE

...SIS FOR ALL N.P.S. AREAS.

...OSED

...HISTORIANS, AND HISTORICAL AIDES.
..., CALLED ON TO ASSIST WITH INTERPRETATION.
... CALLED IN TO HELP INTERPRET THE AREA.
...ERSON AND A NATIONAL PARK SERVICE EMPLOYEE
...PHLETS, AND THE LIKE.

...SONNEL FOR GENERAL FIELD ACTIVITIES.
...TED ON LINE 3. BE SPECIFIC UNDER OTHER
...R ORGANIZED ACTIVITY.
...ITHER BY SERVICE PERSONNEL OR BY OUTSIDE
... MADE AS PART OF A CONDUCTED TRIP OR OTHE

...STATION (LIBRARY, CONTACT STATION, ENTR...
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...SERVICE SHOULD NOT BE CONSIDERED AS ATTENDE

...PHYSICAL FACILITIES, GEOGRAPHIC LOCATIO...
...E FACILITIES BY THE PUBLIC. IT EXCLUDES
... SCHEDULES, AND SIMILAR MATTERS OUTSIDE O

...F NATURAL HISTORY AND HUMAN HISTORY FOR...

...MATED AS ACCURATELY AS POSSIBLE ALL VISI...
...WAYSIDE SHELTERS HOUSING INTERPRETIVE DE...
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...CASES THAT THIS SECTION OF THE FORM WIL...

...ETIVE ACTIVITIES PERFORMED OR PROVIDED

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...ER OF DAYS THE STATIONS AND DEVICES WE

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...ADVANTAGE OF THE VARIOUS INTERPRETIVE
...NTERPRETIVE DEVICES, THIS ATTENDANCE
...N THE AREA DURING THE SAME PERIOD.
...ORTH SHOULD BE SHOWN.

...MBER THE COPIES SOLD AND ON HAND.

...ETIVE SERVICES. RETAIN ORIGINAL
...TACHED TO HIS MONTHLY NARRATIVE
...RT WITH COPIES FOR COORDINATING
...INISTRATIVE CHANNELS. DATE OF
... (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1951

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Organ Pipe Cactus Nat'l. Mon.
Name of Area

January
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	2	3
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips Patrol trips with visitors	8	4	8 hrs.
Total	8	4	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	3	41	1½ hrs
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	3	41	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	1	570	1/2 hr.
Study skin collection	1	80	1/2 hr.
(Give Name or Type) Total	2	650	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Arizona Desert Trail	1	185	30 min.
(Give Name or Type) Total	1	185	XXXXXXXX

16,459
Number Visitors to Area this Month

800
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF SIGNS, BOOKS, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR GUIDED TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO MUSEUM AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND OR GIVEN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8m3) AND 9 (REPORT 9m3).

REVISED MAY 1945.

MONTHL[Y] STATISTIC[AL] REPORT
IN

Reports 8m3 and 9m3

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administ
Permanent		1
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Talks or Hikes	
Visits or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducte	
Information (Not connected with co	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STATI

(Give Name or Type)

UNATTENDED INTERPRETIVE DEV

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSID

	NO.	ATTE
Broadcasts		
Talks	4	8
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS

15 page booklets	
Circular Studies	
Source Books	

REMARKS: (Please note below any facto
"closed for repairs" "closed
[illegible] lectures were given
These lectures dealt with service
museum.

*INSTRUCTIONS FOR FILLING OUT THIS FO

ORPI

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

January
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			8

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.	No. of days	
	81	2,360 persons in 785 parties	15 min. avg. per party.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	4	505	180 min.
Displays and Exhibits			
Replies to Inquiries			
Other			

2,880
Total Receiving Interp. Serv.
4,978
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Your excellent lectures were given by Lowell Sumner, Biologist from Region Four. These lectures dealt with service areas of Alaska and Channel Islands National Monument.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

...CCURATE RECORD OF INTERPRETIVE

...BASIS FOR ALL N.P.S. AREAS.

...S USED

..., HISTORIANS, AND HISTORICAL AIDES.
...TC., CALLED ON TO ASSIST WITH INTERPRETATION
...E CALLED IN TO HELP INTERPRET THE AREA.
...A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE
...PAMPHLETS, AND THE LIKE.

...ERSONNEL FOR GENERAL FIELD ACTIVITIES,
...PORTED ON LINE 3. SEE SPECIFIC HEADS OTHER
...THER ORGANIZED ACTIVITY.
...D EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
...KS MADE AS PART OF A CONDUCTED TRIP OR OTH

...TION STATION (LIBRARY, CONTACT STATION, ETC.
...E PERSONNEL IN ATTENDANCE. CHECKING STATION
...SERVICE SHOULD NOT BE CONSIDERED AS ATTEND

...S, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION
...ESE FACILITIES BY THE PUBLIC. IT INCLUDES
...W SCHEDULES, AND SIMILAR MATTERS OBTAINED

...S OF NATURAL HISTORY AND HUMAN HISTORY FOR

...TIMATED AS ACCURATELY AS POSSIBLE ALL TYPES
..., WAYSIDE SHELTERS HOUSING INTERPRETIVE
...VAN ROSTER, AND THE LIKE AT WHICH SERVICE
...Y CASES THAT THIS SECTION OF THE FORM MAY

...RPRETIVE ACTIVITIES PERFORMED BY PERSONS

...THE FORM

...Y APPLY)

...THE NUMBER OF TALKS MADE, AND THE NUMBER
...MBER OF DAYS THE STATIONS AND DEVICES WE

...OF TRIP, TALK, STATION, OR DEVICE. PLA
...TERPRETIVE CONTACTS IS PROVIDED.

..., OR THE AVERAGE TIME SPENT BY VISITORS
...MAY BE MADE WITH PERIODIC CHECKING AT

...M AS A MATTER OF RECORD ONLY. THEY MA
...TALK, BROADCAST, EXHIBIT, ETC.) DUTI

...OOK ADVANTAGE OF THE VARIOUS INTERPRETIVE
...INTERPRETIVE DEVICES, THIS ATTENDANCE
...ED IN THE AREA DURING THE SAME PERIOD.
...MONTH SHOULD BE SHOWN.

...R NUMBER THE COPIES SOLD AND OF DIFF.

...RPRETIVE SERVICES. RETAIN ORIGINAL
...ATTACHED TO HIS MONTHLY NARRATIVE
...PORT WITH COPIES FOR COORDINATING
...N ADMINISTRATIVE CHANNELS. (DATE OF
...8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1950

...MONTHLY STATISTICAL REP...
...IN NATION...
...Saguaro Nati...
...Name

...S ENGAGED:
...pretive | Administrative
... | 1
... | ...

...NDUCTED TRIPS
...
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...TALKS
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...cted with conducted trip)
...connected with conducted t...
...ted with conducted trip)

...INTERPRETIVE STATIONS
...

...ive Name or Type)

...INTERPRETIVE DEVICES
...

...ve Name or Type)

...ACTIVITIES OUTSIDE OF PARK
	NO.	ATTENDANCE	DU...
	4	505	1...
...ts			
...s			

...ENT PUBLICATIONS SOLD (nu...

...te below any factors influen...
...repairs", "closed for season"...
...tures were given by Lowell ...
...ht with service areas of Al...

...ILLING OUT THIS FORM ON OTHER ...

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance or visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report Em3) and 9 (Report Em1).

ORPS

Form No. 10-769
Figures 3) and 9m3

MONTHLY STATISTICAL REPO
IN NATIONAL

Sunset Cra
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Mine or Hist. House
Other Trips
To

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted tr
Other (Not connected with conducted trip)
To

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) Tota

UNATTENDED INTERPRETIVE DEVICES

Trail side signs

(Give Name or Type) Tota

500
Number Visitors to Area this Month

Interpretive Activities Outside of the Area:

REMARKS: No personnel on duty during January

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHE
Please read them carefully.

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

Jan.
Month
1961
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent				
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trail side signs	166	500	5 min
(Give Name or Type) Total	166	500	XXXXXXXX

500
Number Visitors to Area this Month

500
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS: No personnel on duty during January

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME William L. Bowen
TITLE Supt.

ORPS

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

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COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

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REVISED MAY 1949.

Form No. 10-769
Reports 8M3 and 9M3

MONTHLY STATISTICAL REPORT O
IN NATIONAL PAR

Tonto National Monumen
Name of Ar

KIND OF PERSONS ENGAGED:	Interpretive	Administrative	Othe
Permanent	1	1	
Temporary	1		1

CONDUCTED TRIPS		
Auto Caravans		
Hike or Hikes		
Rides or [illegible]		
Other Trips		Total

TALKS		
Campfire		
Hotel or Lodge		
Museum (Not connected with conducted trip)		
Orientation (Not connected with conducted trip)		
Other (Not connected with conducted trip)		
		Total

ATTENDED INTERPRETIVE STATIONS		
Hq. Museum Open 31 days		
(Give Name or Type)		Total

UNATTENDED INTERPRETIVE DEVICES		
(Give Name or Type)		Total

2458
Number Visitors to Area this Month — 36

Interpretive Activities Outside of the Area: Govt

Talk to Dons Club at Phoenix

REMARKS: Temporary personnel includes 1 seasonal ra

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SID
Please read them carefully.

ORPt

RECORD OF INTERPRETIVE

FOR ALL N.P.S. AREAS.

ORIANS, AND HISTORICAL AIDES.
ILLED ON TO ASSIST WITH INTERPRETATIVE
LED IN TO HELP INTERPRET THE AREA.
DE AND A NATIONAL PARK SERVICE EMPLOYEE
ETS, AND THE LIKE.

NEL FOR GENERAL FIELD ACTIVITIES.
D ON LINE 3. BE SPECIFIC UNDER OTHER
ORGANIZED ACTIVITY.
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ANS AS PART OF A CONDUCTED TRIP OR OTHER

TATION (LIBRARY, CONTACT STATION, EXHIBIT
RSONNEL IN ATTENDANCE. CHECKING STATION
ICE SHOULD NOT BE CONSIDERED AS ATTENDED

NYSICAL FACILITIES, GEOGRAPHIC LOCATIONS
FACILITIES BY THE PUBLIC. IT INCLUDES
CHEDULES, AND SIMILAR MATTERS OUTSIDE OF

NATURAL HISTORY AND HUMAN HISTORY FIELD

IATED AS ACCURATELY AS POSSIBLE ALL VISITOR
AYSIDE SHELTERS HOUSING INTERPRETIVE DE
ROUTES, AND THE LIKE AT WHICH SERVICE
ASES THAT THIS SECTION OF THE FORM DOES

RETIVE ACTIVITIES PERFORMED OR PROVIDED

FORM

APPLY)

E NUMBER OF TALKS MADE, AND THE NUMBER
ER OF DAYS THE STATIONS AND DEVICES WE

TRIP, TALK, STATION, OR DEVICE. FIELD
PRETIVE CONTACTS IS PROVIDED.

R THE AVERAGE TIME SPENT BY VISITORS
T BE MADE WITH PERIODIC CHECKING AT

AS A MATTER OF RECORD ONLY. THEY ARE
LK, BROADCAST, EXHIBIT, ETC.; DATE

ADVANTAGE OF THE VARIOUS INTERPRETIVE
NTERPRETIVE DEVICES, THIS ATTENDANCE
N THE AREA DURING THE SAME PERIOD
TH SHOULD BE SHOWN.

MBER THE COPIES SOLD AND ON HAND.

RETIVE SERVICES. RETAIN ORIGINAL
ACHED TO HIS MONTHLY NARRATIVE
T WITH COPIES FOR COORDINATING
MINISTRATIVE CHANNELS. DATE DUE
(REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1941

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Tonto National Monument
Name of Area

January 1951
Month

Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		2
Temporary	1		1	2

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or ~~Field~~ House		1370	45 min av.
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	1	(Dons Club) 50	10 min
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Hdq. Museum Open 31 days		2160	15 min av.
(Give Name or Type) Total		2160	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

2458
Number Visitors to Area this Month

3988
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications	Sold	On Hand
Talk to Dons Club at Phoenix		

REMARKS: Temporary personnel includes 1 seasonal ranger, and 2 days work by NAE Guide.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Charles C. Sharp
TITLE Superintendent

ORPS

Form No. 10-769
Reports 9h3 and 9h3

MONTHLY STATISTICAL REPOR
UN NATIONAL

Tumacacori Natio
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Mine or Hist. House
Other Trips To

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted tr
Other (Not connected with conducted trip)
To

ATTENDED INTERPRETIVE STATIONS

Combined information and interpretation serv
at registry desk, museum, or garden

(Give Name or Type) Tota

UNATTENDED INTERPRETIVE DEVICES

Self-guiding museum and patio garden
(although interpretive service is often
given in the garden)

(Give Name or Type) Tota

8,606
Number Visitors to Area this Month

Interpretive Activities Outside of the Area:

REMARKS: Visitor total includes 91 runarounds.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHE
Please read them carefully.

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EXPLANATION OF TERMS USED

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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL BOUNDS SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

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REVISED MAY 1949.

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Tumacacori National Monument
Name of Area

January
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	262	1,632	35.83
Other Trips			
Total	262	1,632	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk, museum, or garden	1	3,535	
(Give Name or Type) Total	1	3,535	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden (although interpretive service is often given in the garden)	2	3,510	
(Give Name or Type) Total	2	3,510	XXXXXXX

9,405
Number Visitors to Area this Month

6,677
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: Visitor total includes 91 runarounds.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME

TITLE Superintendent

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REVISED MAY 1949.

ORPE

Form No. 10-769 MONTHLY STATISTICAL REPO
Reports 3n3 and 9n3 IN NATIONAL

TUZIGOOT NATI
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	1	1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Bike or Hist. House
Other Trips To

TALKS

Campfire
Hotel or Lodge
Forum (Not connected with conducted trip)
Orientation (Not connected with conducted tri
Other (Not connected with conducted trip)
Tot

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) Total

800
Number Visitors to Area this Month

Interpretive Activities Outside of the Area:

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER
Please read them carefully.

ORPI

LY STATISTICAL REPO
IN NATIONAL

TUZIGOOT NATI
Name of

ED:
Administrative

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UCTED TRIPS

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ON LINE 3. BE SPECIFIC UNDER OTHER
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TIVE SERVICES. RETAIN ORIGINAL
ACHED TO HIS MONTHLY NARRATIVE
Y. WITH COPIES FOR COORDINATING
MINISTRATIVE CHANNELS. DATE DUE
(REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1946

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

JANUARY
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		
Temporary			1	

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Mine or Hist. House	262	625	
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	281	639	10 min.
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	625		XXXXXXX

900
Number Visitors to Area this Month

1652
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

J. W. Brower Jr.
NAME
TITLE Superintendent

ORPS

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REVISED MAY 1949.

MONTHL[illegible] STATISTICAL REP[illegible]
IN NATION[illegible]

Reports 9s3 and 9s3

Walnut Canyon
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	0	1
Temporary	0	0

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted t	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

Overlook at museum	
Museum	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Rims trip into Canyon (Island Trail)	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	D
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD

15 page booklets	
Popular Studies	None
Source Books	None

REMARKS: (Please note below any factors influ
"museum closed for repairs", "closed for seas

Although slick in spots for a few days, t
remained open throughout the month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OT

ONTHL STATISTICAL REP
IN NATION
Walnut Canyo
Name

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anyon (Island Trail)

e Name or Type)

ACTIVITIES OUTSIDE OF PARK
NO. ATTENDANCE D
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ENT PUBLICATIONS SOLD (n
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None

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REVISED MAY 1945

ORPI

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

January
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at museum	1	583	15 min.
Museum	1	554	10 min.
(Give Name or Type) Total	2	1137	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins trip into Canyon (Island Trail)	1	466	50 min.
(Give Name or Type) Total	1	466	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1603
Total Receiving Interp. Serv.

585
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	None
Popular Studies	None
Source Books	None

NAME Horace T. Hastings

TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~Although slick in spots for a few days, the trail to the~~ cliff dwellings remained open throughout the month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service Personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 16, Chapters 9 (Report No3) and 8 (Report No).

ORPS

Reports
No3 and 9n3

MONTHLY STATISTICAL REPOR
IN NATIONAL
White Sands Nati
Name o

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	
Permanent	2	2	
Temporary			

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

JAN 1951
RECEIVED
National Park Service
Region Three
Office

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tri	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) T

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) Tot

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AR

	NO.	ATTENDANCE	DURA
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

GOVERNMENT PUBLICATIONS SOLD (numb

16 page booklets	NONE
Popular Studies	NONE
Source Books	NONE

REMARKS: (Please note below any factors influencin
"Museum closed for repairs", "closed for season",

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER S

ORPI

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

January
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	2	2
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	31	6,400	1/6
(Give Name or Type) Total		6,400	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	NONE
Popular Studies	NONE
Source Books	NONE

6,400
Total Receiving Interp. Serv.

9,701
Total Number Visitors to Area

NAME Johnwill Faris

TITLE Johnwill Faris, Superintendent

REMARKS: (Please note below any factors influencing interpretive service; such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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JAN 1951 RECEIVED National Park Service Region Three Office

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CRPS

Form No. 10-769
Reports 8n3 and 9n3

MONTHLY STATISTICAL REPORT OF
IN NATIONAL PARK

Wupatki National
Name of Area

NUMBER OF PERSONS ENGAGED:	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

CONDUCTED TRIPS	
Auto Caravans	
Hike or Hikes	
Bike or Hist. House	
Other Trips	Total

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip)	
Other (Not connected with conducted trip)	
	Total

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES

Wupatki Ruins Trail
Wukoki-Citadel Trail

(Give Name or Type) Total

361
Number Visitors to Area this Month

Interpretive Activities Outside of the Area: Govt

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SI
Please read them carefully.

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RECORD OF INTERPRETIVE
OR ALL N.P.S. AREAS.

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and Historical aides.
with interpretation.
to help interpret the area.

gh ruins, to Historic structures, or other fa-

Service Personnel or by outside speakers usi
ted trip or other interpretive device.

(Library, contact station, exhibit room, stu
s. Checking stations or offices dispensing li
attended interpretive stations.
facilities, geographic locations, rules and re
public. It includes data on routes and roa
de of the area regarding which visitors inquir
History and Human History found within the ar

accurately as possible all visitors using
ing interpretive devices, trailside exhibit
ch Service Personnel is not on duty. Historic
ily

ivities performed or provided by Service perso
for interpretive data should be indicated

FORM

er of talks made, and the number of interpreti
ons and devices were available may be indicat

talk, station, or device. Please total ea

e average time spent by visitors in using ea
iodic checking at occasional intervals.

matter of record only. They should not be in

rea is provided for in the lower right-han
dvantage of the various interpretive service
ces, this attendance may record a total ex
period. For comparison, the total number o

tive services. Send two copies to the Re
retained by the superintendent or custodia
also should be provided with a copy. Sub
hapters 8 [Report 8m3] and 9 [Report 9m3]

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

RECEIVED
JAN 1951
National Park Service
Region Three
Office

Hupatki National Monument
Name of Area

Jan
Month

1961
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	56	192	21
Other Trips			
Total	56	192	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Hupatki Ruins Trail	111	328	35 Min
Nalakihu-Citadel Trail	58	175	30 Min
(Give Name or Type) Total	169	503	XXXXXXXX

361
Number Visitors to Area this Month

696
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME
TITLE Supt

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EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY CONTACT SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION OR OFFICER DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHALL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

ORPE

UNITED S
DEPARTMENT OF
NATIONAL PAR
White Sands

Box 21[illegible],

JAN 1951
RECEIV

Memorandum

To: General Superin[illegible]dent, Sc

From: Superintendent, White Sand

Subject: Superintendent's Monthly R

JANUARY TRAVEL, 1951

Visitors, 9,701 Cars, 2,396

GENERAL

January certainly started out the cal
probably an open month might account
The weather has been grand. A high o
and a low of 16° was registered on
only .1" of moisture was received.

This lack of moisture is apt to be not
Mail is drained at a single pumping an
has not occurred before in our history
year. In mid-summer we have pumped it

INSPECTIONS

Dog Canyon water is as low as has ever
to be the case in most of the mountain
moisture has fallen in any of the moun

Several trips were made to Holloman Ai
our water contract with the Air Force.
exactly as we wish it but it all means
we naturally won't get any.

ORD OF INTERPRETIVE

ALL N.P.S. AREAS.

ES, AND HISTORICAL AIDES.
ON TO ASSIST WITH INTERPRETATION.
N TO HELP INTERPRET THE AREA.
D A NATIONAL PARK SERVICE EMPLOYEE
AND THE LIKE.

FOR GENERAL FIELD ACTIVITIES.
LINE 3. BE SPECIFIC UNDER OTHER
IZED ACTIVITY.
Y SERVICE PERSONNEL OR BY OUTSIDE
AS PART OF A CONDUCTED TRIP OR STAG

ON (LIBRARY, CONTACT STATION, CAMP
EL IN ATTENDANCE. CHECKING STATIO
SHOULD NOT BE CONSIDERED AS ATTENDA

CAL FACILITIES, GEOGRAPHIC LOCALITI
ILITIES BY THE PUBLIC. IT INCLUDES
ULES, AND SIMILAR MATTERS OUTSIDE N

URAL HISTORY AND HUMAN HISTORY FORM

AS ACCURATELY AS POSSIBLE ALL VISITO
E SHELTERS HOUSING INTERPRETIVE MA
TED, AND THE LIKE AT WHICH SERVICE
THAT THIS SECTION OF THE FORM BE

ACTIVITIES PERFORMED OR PROVIDED

BER OF TALKS MADE, AND THE NUMBER
DAYS THE STATIONS AND DEVICES WE

, TALK, STATION, OR DEVICE. FIELD
E CONTACTS IS PROVIDED.

AVERAGE TIME SPENT BY VISITORS I
NCE WITH PERIODIC CHECKING AT

MATTER OF RECORD ONLY. THEY SHOU
ROADCAST, EXHIBIT, ETC.) DATE

AGE OF THE VARIOUS INTERPRETIVE
CTIVE DEVICES, THIS ATTENDANCE M
AREA DURING THE SAME PERIOD, IF
OULD BE SHOWN.

THE COPIES SOLD AND ON HAND.

SERVICES. RETAIN ORIGINAL
TO HIS MONTHLY NARRATIVE
COPIES FOR COORDINATIVE
TRATIVE CHANNELS. DATE DUE
RT 8N3) AND 9 (REPORT 9n3).

REVISED MAY 1949

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

White Sands

Box 231, Alamogordo, New Mexico



January 24, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, White Sands

Subject: Superintendent's Monthly Narrative, Report No. 1n1

JANUARY TRAVEL, 1951	TRAVEL YEAR TO DATE
Visitors, 9,701 Cars, 2,396	Visitors, 35,790 Cars, 9,230

GENERAL

January certainly started out the calendar year with a "bang", and probably an open month might account for the large visitor count. The weather has been grand. A high of 64° occurred on the 12-31-50 and a low of +6° was registered on the 1-7-51. A total of only .18" of moisture was received.

This lack of moisture is apt to be noticed later. Already our Sands Well is drained at a single pumping and with the winter use. This has not occurred before in our history, especially this time of the year. In mid-summer we have pumped it dry but not in winter before.

INSPECTIONS

Dog Canyon water is as low as has ever been recorded, and such seems to be the case in most of the mountain streams or springs. Little moisture has fallen in any of the mountains nearby.

Several trips were made to Holloman Air Force Base in connection with our water contract with the Air Force. We may not get the wording exactly as we wish it but it all means that if no water is available we naturally won't get any.

INSPECTIONS - continued

Local building and maintenance inspections are most encouraging. We have replaced the big doors on the garage where we can now get our Caterpillar under cover and still shut the doors. And, too, the present ones we can close without calling for help.

GENERAL PUBLICITY

No special items have come to my attention and, with the exception of local items carried in the two Alamogordo papers, I guess all has been very quiet.

COMPLAINTS

Neither the concession operator nor our Service received any complaints. In fact, we have commented on how appreciative our visitors have been.

MAINTENANCE

As mentioned above, our big doors were replaced in the garage; the other doors are being scraped and repainted, readjusted and repaired. All the plaster has been removed from our oil house and in several bad places on our garage. We will replaster these spots as soon as weather will permit.

Some alarming conditions were discovered upon removing some of the old plaster. Moisture had seeped down and our walls were wet despite the fact that it has been weeks since we have had any moisture to speak of.

Routine repairs have been made to our sands well and the pump. Several spot patches were made on our roofs. Road repairs have been minor and most work has consisted of dragging in the late afternoon to prevent the ruts from freezing and being so rough until midday when thawing begins.

APPROACHES TO PARK AREA

We hear that the Cloudcroft road is paved all the way to Cloudcroft now, and that should help our visitors a lot in planning a trip to the mountains. Portions of this road are dangerous, however, when slick. One person was killed last week when his car went off the road on an icy stretch. No word has been received on the contracts that have been let on other approach roads.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Wupatki National Monument
Flagstaff, Arizona

Jan. 26, 1951

To: General Superintendent

From: Superintendent, Wupatki

Subject: Monthly Narrative Report -- Wupatki and Sunset Crater National Monuments

Weather. The weather continues dry. It has now reached a place where the out-of-state visitor remarks happily, "My, isn't this wonderful weather?" The local visitor on the other hand laments, "Lord, What are we going to do for water?"

Status of Private Lands. On Jan. 20 the superintendent visited the site of Babbitt Brothers new water well located in Sec. 31, T26N, R10E (their private section in the tier of sections running out to crack-in-the-rock). The well is pumping 8 gallons per minute on a round-the-clock basis. A new and modern 4-room, cinder block house at the site is nearing completion. Storage tanks are in place and water lines will be laid to service the range in the vicinity. Use of that area and adjoining Monument lands has been heavier this season due to shortage of feed elsewhere and the extremely mild and open winter.

Maintenance. Considerable needed maintenance work was accomplished this month. Rewarehousing from the CCC barracks into the quonset hut was completed and the barracks can now be removed. A new 16 ft. workbench was constructed in the shop end of the quonset. Now for the first time we can work on the equipment under cover and without having to lay all the parts down in the cinders. The turquoise blue ends on the quonset hut were repainted a more conventional OD.

All exterior woodwork on the superintendent's residence and the pump house was repainted. The house occupied by Mr. Bean was given a coat of paint. This leaves only the old CCC office (to be used as a light plant house at Heiser) to be painted. With the paint etc. Heiser Spring should look pretty presentable when the old barracks is removed.

A small building to house the light plant at Wupatki was obtained from Walnut Canyon. The building has not been placed as yet, but when it is it will allow us to comply with recommendations of long standing that the plant be removed from the workshop.

JAN 1951
RECEIVED
National Park Service

Monument Roads. Road work moved slowly this month as Mr. Bean had 4 days annual leave and 8 days sick leave. The roads are too dry to blade and the time has been used to distribute approximately 160 yards of clay surfacing in the Doney Mountain section.

Cooperation. This is a broad term sometimes. This month it has included the towing of a car from near Sunset Crater to the highway. unfortunately the driver got a bit confused late one evening as to where to put the alcohol. The result the next morning --- two cracked heads. An 8 mile hike helped clear the driver's head but a 33 mile tow didn't do much for the car's head.

The Census Bureau in Washington is now mailing questionnaires to the local Navajoes stating that they cannot find birth certificates for recent arrivals who showed up on the 1950 census. Such questions as "Who attended the birth?" and "What was the Mother's maiden name?" and "Why aren't all last names the same?" are a bit confusing to the Navajo, the Census Bureau and the superintendent.

Interpretive Service. At Wupatki Ruin 192 visitors in 56 parties were contacted for an average of 21 minutes. A total of 328 visitors used the self-guide trail at Wupatki and 175 visitors the Citadel self-guide trail.

Travel. A substantial increase this month due to the fact that the back road from Sunset Crater has been open for the entire period. Mild weather, the rabbit season and the open road has brought an increasing number of Sunday visitors from Flagstaff.

	CARS	VISITORS
January 1951	128	361
January 1950	71	213
This travel year	541	1431
Last travel year	402	1206

Visitors. Jan. 6. Supt. and Mrs. Hastings, Walnut Canyon.

William L. Bowen
Superintendent

SOUTHERN NATIONAL MONUMENTS MONTHLY TRAVEL STATISTICS

Month of January, 1951

	This month	Travel year	(No.) Last Year (T.Y.)		
Arches	427	2,239	60	1,034	Gain for Mo.611% Gain for Yr.75%
Aztec Ruins	557	3,126	239	2,311	Gain for Mo.93% Gain for Yr.14%
Bandelier	890	6,773	646	4,774	Gain for Mo.38% Gain for Yr.36%
Canyon de Chelly	50	663	80	376	Gain for Mo.37% Loss for Yr.76%
Capulin Mountain	450	4,350	600	5,420	Loss for Mo.25% Loss for Yr.19%
Casa Grande	5,212	13,840	5,201	13,618	Gain for Mo.1% Gain for Yr.2%
Chaco Canyon	77	430	58	269	Gain for Mo.33% Gain for Yr.60%
Chiricahua	621	3,723	874	4,234	Loss for Mo.29% Loss for Yr.12%
El Morro	257	914	61	514	Gain for Mo.157% Gain for Yr.78%
Gila Cliff Dwgs.	—	—	—	—	
Gran Quivira	102	699	98	680	Gain for Mo.4% Gain for Yr.2%
Great Sand Dunes	207	2,027	359	2,919	Loss for Mo.42% Loss for Yr.31%
Montezuma Castle	1,698	9,601	1,450	7,899	Gain for Mo.17% Gain for Yr.32%
Natural Bridges	—	318	—	114	—
Navajo	4	135	3	115	Gain for Mo.33% Loss for Yr.7%
Organ Pipe Cactus	26,439	57,921	24,987	45,704	Gain for Mo.11% Gain for Yr.31%
Rainbow Bridge	—	—	—	—	—
Saguaro	4,976	12,277	4,059	9,142	Gain for Mo.23% Gain for Yr.34%
Sunset Crater	500	3,755	220	3,670	Gain for Mo.127% Gain for Yr.2%
Tonto	2,458	5,616	2,774	6,374	Loss for Mo.11% Loss for Yr.12%
Tumacacori	3,686	10,286	3,414	9,695	Gain for Mo.8% Gain for Yr.6%
Tuzigoot	900	4,508	801	4,528	Gain for Mo.12% Loss for Yr.1%
Walnut Canyon	533	4,450	329	3,333	Gain for Mo.62% Gain for Yr.34%
Wheeler	—	—	—	—	—
White Sands	2,701	35,790	7,946	31,516	Gain for Mo.66% Gain for Yr.14%
Wupatki	361	1,431	233	1,200	Gain for Mo.55% Gain for Yr.19%
TOTALS	49,956	236,667	44,476	200,932	Gain for Mo.12% Gain for Yr.17%

(See reverse for notations, comments, etc.)

Form No. 10-769
Reports
6m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Arches National Monument
Name of Area

January
Month

1961
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	8	32	10 Min.
Monument	2	6	15 Min.
(Give Name or Type) Total	10	38	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

427
Number Visitors to Area this Month

38
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME E. Lee Whittington
TITLE Park Ranger

ORPE

Form No. 10-769
Forms 9m3 and 9m3

MONTHLY STATISTICAL REPORT OF ... IN NATIONAL PARK

AZTEC RUINS
Name of Area

NUMBER OF PERSONS ENGAGED:	Interpretive	Administrative	Other
Permanent		2	
Temporary			

CONDUCTED TRIPS

	Museum	Total
Auto Caravans		
Walks or Hikes		
Rides or Hist. House		
Other Trips		

TALKS

	Total
Campfire	
Hotel or Lodge	
Forum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip)	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)	Total

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)	Total
557	

Number Visitors to Area this Month

Interpretive Activities Outside of the Area: Govt.

REMARKS:

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EXPLANATION OF TERMS USED

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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(FILL IN ONLY THOSE BLOCKS THAT APPLY)

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COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

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REVISED MAY 1945.

ORPI

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

AZTEC RUINS
Name of Area

JANUARY
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		2		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	68	391	3/4 hr
Other Trips Museum	114	557	1/4 hr
Total		948	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

557 — Number Visitors to Area this Month

938 — Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications

	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Irving A. Stevens
TITLE Irv Townsend, Supt.

RECORD OF INTERPRETIVE

FOR ALL N.P.S. AREAS.

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REVISED MAY 1951

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REVISED MAY 1949.

GRPS

Form No. 10-769 MONTHLY STATISTICAL REP
IN NATIONA
Parts
and 9M3

Name

NATURE OF PERSONS ENGAGED: Interpretive Administrative

Permanent — 1

Temporary —

CONDUCTED TRIPS

Auto Caravans
Hikes or Hikes
Hikes or Hist. House
Other Trips

TALKS

Campfire
Mess or Lodge
Others (Not connected with conducted tr
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ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Memorial Cave
Trails to Tankard

(Give Name or Type)

890
Number Visitors to Area this Month

Interpretive Activities Outside of the Ar

Talk to WhiteRock 4th, 5th & 6th Grades

REMARKS: A general talk on the importance
National Monument and vicinity, stressing
rules under the Antiquities Act of 1906.

Survey

DIRECTIONS FOR FILLING OUT THIS FORM
Please read them carefully.

ORPE

...TE RECORD OF INTERPRETIVE

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REVISED MAY 195...

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Bandelier National Monument
Name of Area

January
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	3	4
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	51	394	71.; Min.
Other Trips			
Total	51	394	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	23	136	19.2 Min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	23	136	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ceremonial Cave	10	116	
Trails to Tsankawi		170	
(Give Name or Type) Total	10	288	XXXXXXX

890
Number Visitors to Area this Month

818
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

Talk to Whitelock 4th, 5th & 6th Grades			

REMARKS: *A general talk on the importance of the Archeological Ruins in Bandelier National Monument and vicinity, stressing the preservation and protection of these ruins under the Antiquities Act of 1906. The two talks were given by Ranger Turney

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Fred W. Birnewles
TITLE Superintendent

RECEIVED
FEB 1951
Region Three
Office

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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR STAND INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-765
Forms 9M3 and 9M3

MONTHLY STATISTICAL REPORT OF INT
IN NATIONAL PARK ARE

Canyon de Chelly Nation
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	One	One	
Temporary			

CONDUCTED TRIPS			
Auto Caravans			
Hike or Hikes			
Ruins or Hist. House			
Other Trips			Total

TALKS			
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
			Total

ATTENDED INTERPRETIVE STATIONS			
(Give Name or Type)			Total

UNATTENDED INTERPRETIVE DEVICES			
(Give Name or Type)			Total

50
Number Visitors to Area this Month

Interpretive Activities Outside of the Area: Govt.

Five letters of inquiry answered concerning the monument		

REMARKS:
Extreme cold weather held down travel to a m

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE
Please read them carefully.

ORPI

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Canyon de Chelly National Monument
Name of Area

January
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	One	One		Two
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	4	16	2-hours
Other Trips			
Total	4	16	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	15	32	30 mins
Other (Not connected with conducted trip)			
Total	15	32	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

50
Number Visitors to Area this Month

50
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

five letters of inquiry answered concerning the monument			

REMARKS:
Extreme cold weather held down travel to a minimum.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Donald N. Bay
TITLE Superintendent

...RATE RECORD OF INTERPRETIVE
...SIS FOR ALL N.P.S. AREAS.
...USED
...ISTORIANS, AND HISTORICAL AIDES.
..., CALLED ON TO ASSIST WITH INTERPRETATIVE
... CALLED IN TO HELP INTERPRET THE AREA.
...ERSON AND A NATIONAL PARK SERVICE EMPLOYEE
...PLETE, AND THE LIKE.
...SONNEL FOR GENERAL FIELD ACTIVITIES.
...TED ON LINE 3. BE SPECIFIC UNDER OTHER
...R ORGANIZED ACTIVITY.
...ITHER BY SERVICE PERSONNEL OR BY OUTSIDE
... MADE AS PART OF A CONDUCTED TRIP OR OTHER
...STATION (LIBRARY, CONTACT STATION, EXHIBIT
... PERSONNEL IN ATTENDANCE. CHECKING STATION
...RVICE SHOULD NOT BE CONSIDERED AS ATTENDED
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...E FACILITIES BY THE PUBLIC. IT INCLUDES
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...F NATURAL HISTORY AND HUMAN HISTORY FIELD
...MATES AS ACCURATELY AS POSSIBLE ALL TRIPS
...WAYSIDE SHELTERS HOUSING INTERPRETIVE MA...
...R ROUTES, AND THE LIKE AT WHICH SERVICE
...ARER THAT THIS SECTION OF THE FORM CAN
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...FORM
...APPLY)
...E NUMBER OF TALKS MADE, AND THE NUMBER
...ER OF DAYS THE STATIONS AND DEVICES WE...
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...RETIVE CONTACTS IS PROVIDED.
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...T BE MADE WITH PERIODIC CHECKING IT
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...N, BROADCAST, EXHIBIT, ETC.; DATE
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...NTERPRETIVE DEVICES, THIS ATTENDANCE
...IN THE AREA DURING THE SAME PERIOD
...OUTH SHOULD BE SHOWN.
...UMBER THE COPIES SOLD AND ON HAND.
...RETIVE SERVICES. RETAIN ORIGINAL
...TACHED TO HIS MONTHLY NARRATIVE
...RT WITH COPIES FOR COORDINATING
...MINISTRATIVE CHANNELS. DATE DUE
... (REPORT 9M3) AND 9 (REPORT 9M3).

REVISED MAY 1950

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

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JAN 1951 RECEIVED National Park Service Region Three

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

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REVISED MAY 1948.

ORPS

10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF ... IN NATIONAL PARK ...

Capulin Mountain N.
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	one		
Temporary			

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	
	Total

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted trip)	
Other (Not connected with conducted trip)	
	Total

ATTENDED INTERPRETIVE STATIONS	
(Give Name or Type)	Total

UNATTENDED INTERPRETIVE DEVICES	
Wayside markers pointing out five of the principal points of interest.	
(Give Name or Type)	Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATIO
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD	(numbe
15 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influencing ... "museum closed for repairs", "closed for season", ...

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER S...

ORPI

10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Capulin Mountain National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		one	
Temporary			

January
Month
1951
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five of the principal points of interest.		*	
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

60
Total Receiving Interp. Serv.

450
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Homer J. Farr

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

RECEIVED
JAN 1951
National Park Service
Region Three
Santa Fe, New Mexico

REVISED MAY 1946



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill In Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible the visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, roadside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each colcum in all b[illegible]es.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

[illegible] REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a1).

Form No. 10-769
Reports 9a1 and 9a3

MONTHLY STATISTICAL REPORT OF INT[illegible]
IN NATIONAL PARK ARE[illegible]

Casa Grande National M[illegible]
Name of Area

NATURE OF PERSONS ENGAGED:	Interpretive	Administrative	Other
Permanent	1	1	1
Temporary			

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	
Total	

TALKS	
Campfire	
Hotel or Lodge	
Other (Not connected with conducted trip)	
Museum (Not connected with conducted trip)	
Other (Not connected with conducted trip)	
Total	

ATTENDED INTERPRETIVE STATIONS	NO.
Museum	
Other (visitors stopping for orientation only)	
(Give Name or Type) Total	

UNATTENDED INTERPRETIVE DEVICES	NO.
(Give Name or Type) Total	

5,213
Number Visitors to Area this Month

Interpretive Activities Outside of the Area: Govt. Pu[illegible]

REMARKS: 1,769 visitors stopped for orientation only. [illegible] reason and this is the number shown under A[illegible] here.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Casa Grande National Monument
Name of Area

January
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	260	3,423	53 min.
Other Trips			
Total	260	3,423	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum	220	3,123	21.8 min.
Museum (visitors stopping for orientation only)		1,252	
(Give Name or Type) Total		4,675	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

6,213
Number Visitors to Area this Month

8,098
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: 1,769 visitors stopped for orientation only. It is estimated that 70% looked through the museum and this is the number shown under Attended Interpretive Stations above.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME A. T. Bicknell
TITLE Superintendent

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EXPLANATION OF TERMS USED

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REVISED MAY 1941.

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REVISED MAY 1950

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Chaco Canyon National Monument
Name of Area

January 1951
Month

Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		2		2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	19	69	60 min
Other Trips			
Total	19	69	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	17	63	14 Mn
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	17	63	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

77
Number Visitors to Area this Month

152
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

Lecture at Mount School to 63 school children and teachers on January 23rd.			
Subject: "Chaco Canyon"			

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Loredith M. Guillet
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

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REVISED MAY 1949.

UNITED STATES
DEPARTMENT OF THE I
National Park Servi
Region Three
Santa Fe, New Mexi

Routing List--Southwestern Mo

Chiricahua

Saguaro

Tumacacori

Organ Pipe Cactus

Casa Grande

Tonto

Tuzigoot

Montezuma Castle

Walnut Canyon

Wupatki

Navajo

Region Three Office--Mr. King

(List No. 2.)

King

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Monthly Reports
February 1951

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Chiricahua	C.V. Cooke	3-10-51	3-12-51
Saguaro	S. King	3/13/51	3-14/51
Tumacacori	E.D. Rice	3/15/51	3/16/51
Organ Pipe Cactus	[illegible]	3/20/51	3/22/51
Casa Grande	[illegible]	3/1/51	4/4/51
Tonto	C.C. [illegible]	4/6/51	APR 8 1951
Tuzigoot	Brewer	4-12	4-13
Montezuma Castle	Cooke	4-16	4-18
Walnut Canyon	[illegible]	4-18	4-19-51
Wupatki	F. Brugh	4-20	4-21-51
Navajo	[illegible]	4/25/51	4/26/51
Region Three Office--Mr. King			

(List No. 2.)

Arizona Archeological Center Library

FEB 1951
RECEIVED
National Park Service
Region Three
Office

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ARCHES NATIONAL MONUMENT
MOAB, UTAH

February 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Narrative Report for the Month of February, 1951

WEATHER: The drought continues with only a trace of precipitation. A touch of spring has been definitely noted in quite a number of warm days and a few very windy ones.

TRAVEL: Our traffic counter, on loan from the Utah State Highway Department, was returned to them at the close of the January tarvel month. It will be returned to us May 1, after reconditioning. The visitor count this month was taken from the register and 25% added for Non-registration. There appears a 180% decrease from the count of last month. Non-registration undoubtedly can be blamed for this [illegible] decrease. The total visitors for this month amounted to 153 people, arriving in 60 cars, from 13 states and Canada. Inspite of the heavy decrease between this month and last, we still show an increase of 61% over the same period last year.

INTERPRETIVE SERVICE: Our interpretive service improved this month with 68 of the 153 visitors being contacted. Total contact time amounted to 7 hours and 40 minutes.

MONUMENT ROADS: Ranger Worthington worked for a week with Maintenanceman Winbourn, shaling the crossing on Salt and Winter Camp washes. This work makes this road passable although a finished job of grading is impossible until we receive more moisture.

APPROACH ROADS: The Utah State Highway Department worked a full week plating approach road #93 with shale and improved it a great deal; however much more plating and grading could be done.

WATER SYSTEM: The new Pacific Jet Pump is working satisfactorily with it's capacity the same: 460 gallons per hour.

MOTOR EQUIPMENT: We have been unable to obtain new tires for the Front End Loader, but finally put back into operation by recapping two of the old tires. We are keeping our fingers crossed against blowouts.

PERSONNEL: Notice of the approval of my transfer to Blue Ridge Parkway was received on February 20, but sofar I have received no notice as to when this transfer will be made. From the Red Rocks to the Blue Ridges. What a change!

Bates B. Wilson
Bates B. Wilson
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 February 1951

Memorandum

To: General Superintendent

From: Superintendent Aztec Ruins

Subject: Superintendent's Monthly Narrative Report, Feb



WEATHER: This month has been quite variable with a cold snap at the beginning when the temperature went to a low of -5, followed by warmer weather up into the 60's. Several scattered snow storms have added some 8 inches to the yearly total. The generally good weather has upped our travel considerably.

MAINTENANCE: In our last report we did a little bragging about the fine shape in which our ruins structures' roofs had come thru the winter, but we find we spoke too soon. The great kiva roof cover split in great lenghts, 15 to 20 feet to a crack, following the cold snap on Feb 1 and 2. The repair to recover these cracks took all of our stock of roofing, so we believe we now have a water proof surface.

The other ruins structures with roofs seem to have come thru the alternate cold and warm spells in good shape. Also, the stabilization work completed during the past summer is weathering the winter quite well.

We had a little hard luck with our pickup when the radiatorsprung a leak, allowing the loss of the coolant. This has been repaired and we are ready for more winter, which at this writing is here again with snow falling heavily outside.

INTERPRETIVE SERVICES: There were 372 visitors in 83parties conducted thru the ruins, and 557 visitors in 146 parties shown thru the museum.

INCREASE IN TRAVEL: Each month seems to bring an increase over the month of the previous year, and this February we have had an increase of approximately 44% with 557 visitors from 27 states and Canada in 184 cars.

VISITORS: Harry Linder, Chief Clerk Mesa Verde, dropped in for a quick visit while on his way from Platt to his new job, Feb 20. C.H. Rudkin and Don Meadows from So. Calif. Edison visited Feb 22, while enroute from Region Three thru the Southwest.

Irving L. Townsend
Superintendent

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

March 1, 1951

Memorandum

To: General Superintendent

From: Superintendent, Bandelier

Subject: Monthly Narrative Report for February, 1951

Weather

Drought conditions were relieved somewhat by 13 inches of snow on January 30 and 31 and lighter snows and rain on six days during February. A total of 1.21 inches of moisture was received.

The lowest temperature ever recorded here occurred on February 1 when the mercury went to 23 degrees below zero. The previous low was 18 degrees below zero in 1948. Immediately following the cold snap the weather warmed up to a balmy 74 degrees on the 11th.

Special Activities

In-service training meetings were held once a week during the month. Mr. Gilmore from the Region Three Office conducted a meeting on fiscal procedure and Messrs. Reed, King, and Arnberger attended the meeting on interpretation. We greatly appreciated the contribution of time and information by the Region Three personnel.

Most of the employees and their wives completed the advanced first aid course that was conducted by Mr. Burnsworth of the Los Alamos fire department.

Inspections

Assistant Regional Director Cornell, Architect Jerry Miller, and John Rosthoft of the Washington Office made an inspection of roads and the proposed parking area enlargement on the 6th.

FOR DEFENSE
BUY
UNITED
STATES
SAVINGS
BONDS
AND STAMPS

Architect Lyle Bennett inspected the proposed installation of a dishwashing machine in the Lodge kitchen and other building problems on the 21st.

Maintenance

A six mile section of the abandoned long distance telephone line was salvaged by the maintenance crew. This line connects on to the Forest Service line to Espanola that has been discontinued since the installation of a new line to Los Alamos.

An insulated hot water tank was installed at the warehouse quarters and a hot water line was connected to the wash bowl in the bathroom.

A number of deficiencies that were discovered during an intensive fire inspection were corrected by the maintenanceman. These consisted, for the most part, of leaks in propane gas lines and oil line to heating stoves.

It was necessary to spend several days chipping ice out of the canales on all of the buildings following the snow the last of January.

Approach Road

Mr. Moran made an inspection of road materials on the 9th in order to determine what to use for placing an oil dust coat on the section of the approach road from the end of the paving to the checking station. It was decided that the volcanic ash material that is now on the road will be suitable for an oil base.

A soaking rain toward the last of the month made it possible to grade the entire approach road with good results.

The Bureau of Public Roads is making the final survey and the bids have been advertised for construction of the road from the Los Alamos west gate to technical area 33. This will add about one and one half miles of paving to the approach road.

Concessions

A meeting was held in Santa Fe with Mrs. Frey, Mr. Gilgis, and Mr. Baker to discuss the operation of dining facilities for the coming season. Mr. Gilgis and Mr. Baker will manage the dining room as they did last season.

A new dishwashing machine was purchased for the Lodge kitchen. This will eliminate the most serious criticism made by the U. S. Public Health Service of this operation.

Interpretive Service

A total of 512 visitors were conducted on 58 tours of the ruins.

All of the pottery sherd and artifact collections that have been stored in the office basement in old boxes and sacks have now been placed in standard sherd boxes and properly labeled. This practically completes the rearrangement and straightening up of the basement and gives us a good workroom. It also provides space for visitors or students that are interested in the herbarium or study skins.

Travel

The bad weather, particularly on weekends, caused a decrease in travel under that of last year. There were 1226 visitors as compared with 1325 for February, 1950.

Visitors

Naturalist Don Watson and Miss Jean Pinkley paid us a visit on the 11. Mr. Meadows, architect for California State Parks was a visitor on the 20th.

Wildlife

Two counts of wildlife tracks were made while snow was on the ground. Wild turkeys were seen frequently in the Canyon near Ceremonial Cave and near the checking station.

Building Fire Protection

A building fire drill was held this month at which the equipment was taken to the administration building and the hose was connected to a hydrant in three minutes. The drill brought out the need for more secure fastening of wrenches and hose nozzles on the hose cart.

Fred W. Binnewies
Fred W. Binnewies
Superintendent

FEB 1951
RECEIVED
National Park Service
Region Three
Office

Canyon de Chelly National Monument
Chinle, Arizona.

February 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for February, 1951

Weather: Temperatures this month ranged from a low of -3 degrees on February 8 to a maximum of 69 on February 10. A light snow of only .12 inch of moisture fell on January 30.

Visitor Travel: 69 people in 23 cars this month. This is slightly higher over last month, however, the figure is lower than for the same period of last year. Cold weather and uncertain road conditions hold travel to a minimum.

Progress on Project Programs: The construction of all picnic tables and fireplaces are now completed and placed into position at the three campground areas - Monument Headquarters, White House and Spider Rock overlooks, and are ready for use by the large number of campers we expect during the coming summer months. These units will add considerably to the monument recreational facilities and will be enjoyed by Park visitors for many, many years to come. Trash disposal containers and trail improvement work remain to be completed.

A trip was made to Gallup on February 9 to distribute bids and specifications for alterations to Superintendent's residence. Work on the rehabilitation program will start as soon as a successful bidder is selected.

We are still waiting for delivery of 14,000 pounds of wire, from the General Services Administration, to complete the de Chelly water shed Soil & Moisture Program.

The Spider Rock trail is being shortened from 900 yards to a distance of about 100 yards. Visitors will be able to drive to the newly established picnic and parking area thus eliminating the previous one-half mile walk.

Work on the roads will start as soon as the first moisture arrives.

General: A trip was made to Santa Fe during the first part of the month to deliver excavated material taken from Tse-tsa site, and to discuss master plans, project programs, accounts, and many other phases of de Chelly work.

Canyon de Chelly National Monument
Chinle, Arizona.

Con't. from page 1.

Canyon Travel: For the first time in a year water is flowing in the canyon. Not much but just enough to prevent canyon travel.

Personnel: Maintenance-Man David Corman returned to work on the morning of February 19 after a short illness due to a fractured ankle bone.

Everett W. Wright
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Capulin Mountain ..... NATIONAL MONUMENT

Capulin, New Mexico .....

February 25, 19 51

Memorandum
To: The General Superintendent
Southwestern National Monuments
National Park Service
Santa Fe, New Mexico

From: Superintendent Homer J. Parr

Subject: Monthly narrative report, February 25, 1951.

Visitors: There have been about 450 visitors to Capulin Mountain National Monument during the month of February, making a total of four thousand eight hundred during the travel year and twenty four thousand for the fiscal year to date.

Weather: During the last few days of January and the first few days of February we had an extremely cold spell. The thermometer registered 30 degrees below, probably our coldest in 25 years. Considerable damage was done to the water systems here and a potential damage to fruit. Have had about one inch of snow and a light rain.

Flora and Fauna: More damage to the pine trees has been done this winter than any previous year by the porcupines. A special effort has been made on their control, and four of them have been eliminated. The deer population seems to be slightly on the increase, and all other animals are faring well as usual. Trees, shrubs and grasses all seem in good condition in spite of the dry weather

Roads and Trails: Continuous maintenance on the Monument road has kept it in excellent condition throughout the winter months. Little attention has been given the trails this winter.

Special Visitors: To my knowledge no special visitors have been to the Monument.

Information Pamphlets: About forty pamphlets have been distributed this month. Have about 17,510 on hand now.

Homer J. Farr
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

February 25, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Casa Grande National Monument

Subject: Monthly Narrative Report for February, 1951.

General: Travel was heavy again this month with an increase of 1056 visitors over the same period last year. This was probably due to the unusually fine weather which has brought an influx of visitors to the state that crowded tourist facilities beyond capacity and many visitors have had to sleep in their cars.

On Sunday, February 11th, The Denver Post published a well written article on the Casa Grande ruins by Frank Gianell. Accompanying the story was a very good picture of the ruins taken by the author. We quote one paragraph from the article:

> The Casa Grande ruins are among the most interesting in Arizona-- and remain in a fair state of preservation. At least civilized man can tell what it's all about.

Although we had one good rain, 1.65 inches, during the month, the water situation remains serious throughout Arizona. Even the advance thirty day forecasts indicate no immediate relief of the drouth.

On January 31st, Ranger Jim Clancy gave an illustrated talk to the Coolidge Lions Club. His talk was on the National Park and Monuments in Arizona.

February 7th, 117 grade school students from the town of Casa Grande visited the ruins. This is an annual event for the school, and they are, without doubt, one of the best behaved, orderly groups that it has been our pleasure to conduct through the ruins.

The New York Yankees have arrived at Phoenix for their spring training, and the Cleveland Indians are training at Tucson;

which means we should have some pretty good exhibition games.

Weather: Generally clear warm days during the month with the high maximum of 93° on the 10th (shades of summertime, wow) and a low of 27°, the night of the 3rd. January 30th we had 1.65 inches of rain, and on the 31st we had .08 inches more. This was indeed fortunate as some of the younger children at the Monument had never seen rain before. Sunday, February 11th, set a new all time maximum record for Phoenix when the temperature reached 87°.

Visitors: Our visitors for the month showed a good gain over the same month last year; actually an increase of 21.8%.

	1951	1950
Visitors during February	5,884	4,828
Increase	1,056	
Visitors for travel year	19,732	18,346
Increase	1,386	
Servicemen during February	15	

Interpretive Service: A total of 3,761 people made the trip to the "ruins" in 244 groups, averaging 52.4 minutes per trip. There were 2,125 visitors who made only a short stop and did not see the "ruins"; we estimate that 70% of this group did see the museum.

Visitors of Note and Special Groups:

February 7 -- 117 seventh grade pupils from Casa Grande for a trip through the "ruins".

Ranger and Mrs. Dan Davis and family for a week vacation with friends here at Coolidge. Ranger Davis, former Archeologist at our Monument, is now Ranger at White Sands National Monument.

February 12 -- Ranger Larry Wilde of Walnut Canyon and Archeologist Arthur White of Montezuma Well for a brief visit and to look in on the Clancys.

February 23 -- Ranger and Mrs. Bill Nancarrow of Mt. McKinley National Park to make a visit to the "ruins".

Administration and Protection: Ten requests for information were answered, and the literature requested was mailed. The Adamsville site received two personal inspections by the Superintendent, and there was no new evidence of "pot hunting".

The heavy traffic kept the maintenanceman busy walking behind the public and cleaning up after them.

A. T. Bicknell
Superintendent

J.M.C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico

February 26,1951

Memorandum

To: General Superintendent

From: Superintendent, Chaco Canyon

Subject: Report of Activities at Chaco Canyon National Monument during the month of February, 1951

Weather Conditions

The long drought period was finally broken with two very welcome snow falls. These brought a total of .83 inches of moisture which was quickly absorbed by the dry earth. Temperatures were above normal with a high of 66 degrees and a low of -16.

Administration

Work continued on straightening out the filing system and Inventories were completed. A general statement for the Master plan was prepared.

Ranger Kimere was called into the Regional office on special assignment and left for Santa Fe the morning of February 22.

Maintenance

With the first moisture of any extent that we have had, the roads were able to be worked to advantage and were graded from boundary to boundary. A general program of repair of equipment and painting with identifying marks has been carried on as well as the cleaning out and partial repair of buildings used for storage. A general clean-up of grounds around the Ackerly property has been carried on and will continue. Mr. Art Werito was hired as a truck driver and will continue work on roads and trails, signs, Etc.

Approach roads

The State Highway Department started working the north approach from the Blanco trading post and are putting it in excellent condition. No work has been done on the south approach between Seven Lakes and the Monument. It is rough but passable.

Visitors

Travel for this month was exactly the same as last year, 64 visitors. However, the travel year to date shows a sizeable increase.

Interpretive Services

A total of twelve and one-half hours was spent in eight conducted tours and sixteen museum contacts. Several persons arrived each time we had bad weather.

General

Charlie Attencio, who has worked as laborer off and on for the National Park Service for some years died and was buried at Crown point. After many stops and futile attempts to get him to go to the Hospital, he was finally persuaded too late and died on February 4 of a heart ailment. His death occurred shortly after arriving at the Hospital.

Meredith M. Guillot
Superintendent

C
O
P
Y

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Chaco Canyon National Monument
Bloomfield, New Mexico

February 26, 1951

Memorandum

To: The Naturalist

From: Archeologist Aid Rixey

Subject: Mobile Unit Report, February, 1951

The following is the report for the Mobile Unit activities here in Chaco Canyon National Monument for the month of February, 1951.

GENERAL

Archeologist Vivian is in the basement archives of the Anthropological building at the University of New Mexico trying to locate additional information concerning the Universities excavations here in the Monument. He plans to join us here at Mobile headquarters some time during the later part of the week.

Snow, sleet, rain, and plenty of windy days have made this month a hectic one. There were just enough summer like days to thin one's blood to the point that the nights felt as if that one strand fence between here and Alaska had completely collapsed. The common greeting around here is either a "katchoo" or an elongated "schnort".

Most of the work has been in the confines of the Mobile unit's laboratory, however, a few days of fairness came along and made possible the completion of the photographic "afters" of Bc-59.

Nine restored and cataloged vessels have been added to the study collection, and nearly as many more have been repaired. Several new types are now represented in the study. We have hopes of adding a few more odd and interesting vessels if there are enough fragments available.

The unexpected call of Ranger Elmore to the Regional office at Santa Fe, has deprived us of our W.A.E. clerk here at Mobile Headquarters. Mrs. Elmore, Tony, accompanied him to his new assignment. They tell us to cheer up, however, as he will be there for only a short time.

ASSISTANCE

Some assistance was given in the installation of the new power plant. Why do they make the derned things so complicated and heavy? I might add that they are also the gas eatinest outfits that were ever slung together.

MAINTENANCE

Perpetual motion is a fact when it pertains to seeps and leaks here in the office. Repair, I am afraid, is an unheard-of thing as the accumulation of years has added to the perplexity of the job. I believe each roof, and about every room has two to three leaks and is covered by about a square acre of earth. Some diversion tactics were tried and met with success to some extent. I wonder if repairs to this place would not come under soil conservation or errosion?

FOR THE COMING MONTH

Some plans are being made for the mobility of this unit for the coming month as there are two jobs coming up that will pull us away from headquarters. Archeologist Vivian is to head to Gran Quivira and I fear that Aztec is beckoning for the completion of the job there. This is of course all tenative until final plans are drafted here, and these plans are pending the arrival of G. Vivian.

Raymond Rixey
Archeologist Aid

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezas, Arizona

February 23, 1951

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

There follows the Chiricahua Monthly Narrative Report for February, 1951:

WEATHER Precipitation at Chiricahua for February totaled .12" with sleet and light snow falling on the 14th and the 19th. Temperatures were mild for the winter month and provided many days of comfortable hiking. February was typical of the entire moderate winter. Only on two nights throughout the season has it been necessary to burn lanterns in the rest rooms to prevent freezing.

SPECIAL ACTIVITIES Ranger Gaynard took one day of annual leave to visit Saguaro National Monument. Operator General Marble was off duty from February 12 to 16 on sick leave.

PUBLICITY A very interesting article on Chiricahua was featured in the January-February issue of PACIFIC DISCOVERY magazine. Written by author-photographer Weldon Heald, the story covered eight and one half pages with many well taken pictures of the monument.

APPROACHES TO MONUMENT With little rain or snow, the Monument road remained in excellent condition through February. All approach roads are the same; the State having recently scraped the gravel road from Chiricahua to Willcox.

CONCESSIONS Correspondence continues on the problem of obtaining satisfactory insurance for the Faraway Saddle-horse concession. As valuable a service as this concession performs for Chiricahua, it is hoped that a policy will soon be offered. Copies of all correspondence have been forwarded to the General Superintendent.

It is of interest to note that February brought a comparatively great number of guests to the Silver Spur Guest Ranch. The previous winter months saw very few to no visitors accepting the accomodations.

INTERPRETIVE SERVICE Superintendent Cooke presented an illustrated lecture on Chiricahua to nine guests of the Silver Spur Guest Ranch on the evening of January 30. The talk lasted one hour and was very warmly received.

Three conducted hikes of Echo Canyon were held during February. Hikers in the groups totaled ten with each hike averaging two hours.

Five walks from Massai Point were made with thirty-seven visitors, each walk taking approximately one-half hour. One conducted auto tour with thirteen visitors was made during the month. These tours generally take one hour.

Nine visitors enjoyed the use of the Chiricahua nature trail.

Contacts in the museum totaled 1219 visitors in 334 parties.

TRAVEL. Travel for the month of February showed an increase of 8% over February of 1950. The total number of visitors was 1367 and gave a 120% increase over the previous month. Chiricahua is now 431 behind the travel year total of 5521 recorded this date in 1950.

VISITORS Mr. and Mrs. J.F. Zerby, parents of Ranger Ben Zerby of Saguaro National Monument, visited Chiricahua on the 8th.

Ranger and Mrs. Nancarrow of Mt. McKinley National Park camped and hiked at Chiricahua on the 17th and the 18th.

RANGER SERVICE Much Ranger time was again spent in February on the repainting, repairing, and the replacing of the Monument signs on approach roads. This project has occupied many hours of the winter months but is now about 90% completed.

TREE DISEASES Much concern is held on the browning of the Chihuahua Pine at Chiricahua. Where before it was thought that the period of drought caused the coloring, the trees now indicate a pathological condition. Action is being taken to determine the cause.

Clifford O. Gaynard,
Acting Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezas, Arizona

February 23, 1951

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

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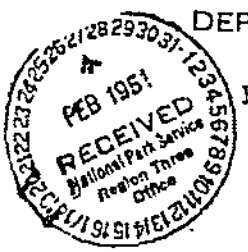
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Clifford C. Gaynard

Clifford C. Gaynard,
Acting Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR



NATIONAL PARK SERVICE
El Morro National Monument
El Morro, New Mexico
February 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

There were 101 visitors to the area this month who came in 35 automobiles. This is 274 per cent increase over last year. For the first five months of the travel year, we have had an 88 per cent increase in visitors over a year ago, and 247 per cent increase over two years ago! Of these 101 visitors, 84 took a trip around the Rock in 26 parties; 25 persons in 11 parties received an orientation talk and 4 persons in two parties went over the top of the Rock.

The coolest this month was a 20 below, and the warmest was a 62 above, degrees Fahrenheit. There was .65 of an inch of moisture which fell in several snow falls. The weather has been good and the approach roads excellent.

The big news this month I heard last night at a Chamber of Commerce banquet in Grants. In great part through the efforts of recently re-elected State Senator Gotlieb, who was instrumental in securing the good road we have now, a bill was passed through the State legislature to improve and oil some of the road between the Ice Caves and Grants. At this rate, we will soon have an oiled road all the way to Grants!

We had some more trouble with our light plants, but after the technician's monthly checkup, they have worked very well -- only minor troubles now and then.

The radio batteries got so weak that we could hardly hear anything. We got some new ones, finally, and could then receive all right, but after a few days we found that we could not transmit. The radio technician is expected by tomorrow to locate the trouble for us.

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FEB 1951
National Park Service
Region Three
Omaha

One day was spent shoveling several tons of coal around. First, it was shoveled from the coal bin into the truck and then from the truck into the basement. Several trips were made to town hauling materials for the picnic tables and fireplaces.

Superintendent Aubuchon sent us 53 names from his Long House near Kayenta to see if the men also stopped here. Strangely, after checking, not one man, apparently, stopped at both places.

For the first time since we have been here, we have had a few hours this month to do a little reading and research. We found that a few minor errors in interpretation had been made. We are in correspondence with several sources in Mexico and several municipal, county and state organizations in the States in an effort to identify some of the names.

Recently, we have seen a fox; a large, sleek coyote, and the two eagles are back. This is in addition, of course, to the cottontail and jack rabbits, pinyon jays and other animals and birds usually seen.

Irving McNeil, Jr.

Irving McNeil, Jr.
Superintendent

FEB 1951
RECEIVED
National Park Service
Region Three
Office

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Gran Quivira National Monument,
Gran Quivira, New Mexico

February 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report for February 1951

Weather. The weather has been hard to get along with this month. Snow, hail, rain, high winds, and balmy sunny days were received. Seven inches of snow fell on the 31st totalling .52 of an inch of moisture with the minimum temperature that night falling to fourteen below zero. A maximum temperature of 68 degrees was reached on the 10th. Wind prevailed almost all month with six days recorded in the "high wind" category; rain and sleet totalling .10 of an inch was received on the 24th.

Cooperating Governmental Agencies. State Game Warden W.A. Humphries and Ranger H. Earle, U.S. Forest Service, were in on the 11th to discuss the possible stocking of the monument with several coveys of quail.

Visitors. Joe H. Toulouse, former Custodian of Gran Quivira, and wife, Betty, on January 28.

Mrs. Boatwright, Ida Lenz, Region Three, and party, on January 28.

Harry Linder, Chief Clerk, Platt National Park, on the 12th.

Special Activities. A one day trip was made into Albuquerque for supplies on the 6th.

Maintenance and Rehabilitation. The utilities project is nearing completion and the electric unit has been placed in temporary operation. Additional material is on order which will complete the job. Electric wiring for lights to the pump house was completed.

Forty feet of telephone line from the residence to the office was placed in underground conduit.

Road and trail maintenance continued during the month.

Monthly N[illegible]ative Report - Gran Quivira - [illegible]ruary 1951

Approach Roads. Both Approach roads were closed for two days following the heavy snows of January 30-31 but travel has been normal since then. Two new approach road signs were installed on the Carizozo route into the monument.

The State maintainer bladed the Mountainair approach following the wet period and it has remained in good condition throughout the month.

Travel. Visitation to the monument increased 35 percent over 1950 this month. 128 persons in 40 cars were recorded, 20 percent of these out of state cars.

Interpretive Services. Guide service was provided to 97 persons in 25 parties for an average of 48 minutes per party. 26 persons in 9 parties used the self guiding trail through the mission.

General. Ed Cottam, District Forest Ranger for this area for many years, transferred to another assignment at Carlsbad, N.M. He was replaced by Ranger Harlan Johnson, transferee from Arizona.

Ray B. Hingenbach,
Superintendent

FEB 1951
RECEIVED
National Park Service
Region Three
Office

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
Alamosa, Colorado

February 26, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Great Sand Dunes

Subject: Superintendent's Narrative Report for February, 1951

Weather Conditions

The salient feature of February weather was the lack of moisture. We recorded only 0.06 of precipitation which fell in three light snows. The minimum of -18 degrees on February 1 was not representative of most nights as over half of the minimum temperatures recorded were above 15 degrees. The maximum recorded was 61 on February 11.

Special Activities

I attended the Monte-Hooper-Moffat Service League on February 5.

General Publicity

An article on the Great Sand Dunes by Robert M. Ormes appeared in the December Natural History Magazine under the title of "The Naked Hills."

Rehabilitation

The remainder of the storm sash were received from the Ullrich Lumber Company and partly installed. A great difference has been noted already in the difficulty of heating the house during cold windy days. On February 1 when the minimum of -18 was recorded the windows without storm sash were completely frosted over but those with storm sash had no frost whatever.

The tool shed at the back of the house was moved back into the pinon trees and hidden from view. This will allow us to proceed with the wall rehabilitation when warmer weather comes. A truck can now be backed right up to the door of the shed.

The asphalt tile for the floors ordered through the Federal Supply Service a month ago by the Region Three Office has not yet

arrived so that project is at a standstill. Enamel has been removed from one bedroom floor in anticipation of its arrival.

Maintenance

Both light plants have required repair this month. One with new valve springs installed is now back in operation while the other is now at Reide Motor Company for the installation of new rings and valve springs.

The Galion Motor Grader was also taken to Mosca for the installation of a new clutch. It, too, is now back in operation and the entrance road was bladed twice during the month.

Interpretive Services

Three talks were given by me during the month as follows.

The first was given to 13 members of the Half-century Club in Alamosa on February 7. The subject was "Desert Reptiles" illustrated with slides from Organ Pipe Cactus National Monument.

The second was given to 11 members of the Native Daughters of Colorado on February 12 in Alamosa. The subject was "The Great Sand Dunes National Monument" illustrated with 35 mm. slides.

The third was given to 17 members of the Wesley Foundation of the Alamosa Methodist Church on February 18. The subject was "Plants of the Desert" illustrated by slides from Organ Pipe Cactus National Monument.

Research and Observation

Considerable work was accomplished on the fact files and one of my days off was spent in the Adams State College library looking for material on the mammals and birds of this area. A mouse which met an untimely end in the kitchen cupboard fit the description and measurements of the San Luis Valley Harvest Mouse as given by Anthony.

Approach Roads

Alamosa County has bladed the approach road about every ten days and it has been in good condition all winter. The road south to Highway 285 is also in good shape except for the two mile rocky stretch above the Zapata Ranch.

Co-operating Governmental Agencies

The Director of the Colorado State Game and Fish Commission issued me a deputy game warden's card during the month.

The Colorado State Game and Fish Commission planted a number of antelope just south of Highway 285 and west of Blanca last month. These would be only about 14 miles from our south boundary but intervening fences will probably keep them from working this far.

Decrease in Travel

Travel figures continued to fall below those of last year despite the nice weather. The decrease of almost 20% was less than that of last month, however, and the 956 visitor decrease in annual travel thus far will not seem much if summer travel holds up.

(SIGNED)

Glen T. Bean
Superintendent

FEB 1951
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National Park Service
Region Three
Office

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

February 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly narrative report, February 1951

Weather: The weather this month was excellent. The days were relatively warm with percipitation recorded for only three days. The average daily temperature has ranged in the mid 60's with extremes at 45 and 82 degrees. The night temperatures averaged 30 degrees with extremes at 45 and 20. The last two days have been for the most part cloudy with frequent light showers here in the valley and snow at higher elevations.

Travel: Continued good weather conditions no doubt have kept travel up this month. The 563 recorded cars bringing 1882 people into the area tops the travel figures for this month for the past five years. These figures show nearly a 30 per cent increase over this month of last year. The break down of the above figures shows that 1521 people in 427 cars visited the Castle while the remaining 361 people in 136 cars were recorded at the Well.

Interpretation: 248 people were taken through the Castle on 86 conducted trips. As usual, numerous trips were taken with only one or two persons.

At the Castle, 1250 people visited the museum, 480, who did not take the conducted trip through the Castle, recieved interpretative talks, and about 1000 people took the self-guided tour along the Sycamore Trail. At the Well, 66 people visited the museum during the 19 hours that it was open and 361 people took the Loop Trail.

Maintenance and Construction: During the month some needed maintenance was done. The living room of residence #2, the public rest rooms and the main room of the museum were given a much needed coat of paint. The wooden clothes line posts of the two residences at the Castle, long needing replacing, were taken down and steel posts were put up. The pipeline in the kitchen of residence #1 broke beneath the cement floor and after much excavating to find it, the broken section was replaced.

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National Park Service
Region Three
Office

Roads and Trails: Bushes and trees along the road to the picnic ground at the Castle were trimmed back. The cattleguard at the Well was replaced due to the fact that several of the beams had broken and the rest warped to the extent that it was a hazard to cars. Graveling of the Loop Trail at the Well was completed. Lacking now is the bitumul cap. This will be put on in the near future, weather permitting.

Wildlife: Some signs of returning spring in the form of robins have been noticed both at the Well and the Castle. A flight of mountain blue birds was recorded at the Well along with numerous western meadow larks. At the Castle several kinds of sparrows were noted and recorded as well as two hawks and some ravens.

Visitors: Bill Nancarrow, ranger from Mount McKinley National Park, and wife, Virginia, came through for a visit on the 23rd.

John O. Cook
Superintendent

MAR 1951
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National Park Service
Region Three
Office

Navajo National Monument
Tonalea, Arizona

February 25,1951

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Report 1m1, Monthly Narrative Report for February, 1951

Travel: Six persons traveling in three cars found their way to the Monument during the report period. One group chose to hike to Betatakin and the other parties viewed the ruin from the canyon rim.

Weather: The high temperature for the month was 57° and the low was 4 degrees below zero. Not quite one half inch of moisture has been recorded for February.

Roads: Our roads are in fair condition but need blading while there is some moisture in the ground. One attempt was made to blade but the ground is still frozen.

Inspections: A trip was made to Scaffold House and Swallow's Nest Ruins to obtain some needed information. While Swallow's Nest Ruin is somewhat commonplace in appearance Scaffold House is spectacular, especially that feature for which the ruin is named. A trip was made to Long House to copy the inscriptions but we were discouraged by a very cold wind. One day was spent inspecting the trails and noting repair work to be done.

Maintenance: The water system has chosen February as a holiday period or so it seems. The radiator on the generating plant started leaking, the foot valve on the pumping system stuck in the closed position, a serious short developed in the spark plug wiring on the generating motor and at the last attempt to pump water, two of the three pistons in the pump were maliciously doing nothing more than agitating the water.

Construction Project: The Perfatape joint compound has been applied to the new bedroom walls and ceiling and also the walls and ceiling of the new service porch. It is my considered opinion that the invention of plaster wallboard and the perfatape joint system are the most lavishly devised and fiendish works of the Devil as yet come to light.

The ceiling joists have been installed in part of the new garage and forms and batter boards are in place preparatory to pouring the cement floor. As weather permits, casement windows are being puttied. Insulating batts have been installed in part of the unfinished garage. The remainder will be placed as soon as we can get to it.

General: The generator serving the house was cleaned and tuned and new spark plugs installed. A 125 gallon gasoline storage tank was placed outside the generator building to serve the plants.

An underground cable was laid between the generator house and the hogan.

A start has been made on a Fact File for Navajo with 175 cards completed so far.

Publicity: An article appearing in the Sunday, February 18, LOS ANGELES TIMES has started a chain reaction of inquiries concerning trips to Kest Seel. The first mail delivery after the appearance of the article brought many letters asking for information and one telephone call from a man in Los Angeles who was in a hurry to make arrangements for a trip to the Ruin to be undertaken April the first. One man writes stating "Please send me all your information", another wishes to bring his own horses (from California) to make the trip and a third has "long dreamed of visiting an undiscovered ruin".

Miscellaneous: The superintendent took a Navajo woman and her 10 day old baby to the hospital at Tuba City for treatment. On their return they spent two days with us while waiting for transportation by horseback to their home in the canyon.

John A. Aubuchon
Superintendent

RECEIVED
MAR 1951
Inventory, Land Planning Division
Office

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Organ Pipe Cactus

Ajo, Arizona

February 26, 1951.

Memorandum

To: General Superintendent

From: Superintendent

Subject: Monthly Narrative Report (m) for February 1951

Weather

Our usual good weather held most of the month with two or three days of high winds. Low for the month was 32° on February 1 with a high of 90° on the 10th. Two small rains fell during the period with .06 of an inch on the 17th and .18 on the 23rd. With warm weather continuing we may have enough moisture to bring out the spring flowers.

Special Activities

All time that a man could be spared from the administrative force assistance was given on road work. The road between Dripping Spring and Quitobaquito was graded, which now allows a 41 mile round trip through the area.

Engineer Conn spent February 4 to 14 in the area on soil and moisture work. An inspection of Indian Service work was made by the Superintendent and Mr. Conn to see what could be learned from their experience.

The Superintendent spent February 20 in Tucson checking County probate records and arranging for aerial mapping of the headquarters area.

February 19 was spent with Paul P. Cutter, of Bureau of Land Management, checking spring flow in the monument.

Inspections

Landscape Architect Miller spent February 14 to 17 on the area on master planning and general inspection of the area.

Maintenance

While maintaining the road the open well at Dripping Spring was filled and a parking area made over it. This eliminates one of our very dangerous situations and we will rest easier when children are taken to the Spring.

Travel

Travel broke all records again this month with 18,828 through the area. Campground facilities were overrun with 1,222 campers for the month.

BUILDING Fire Protection

A fire of unknown origin started in Residence #2 on February 1. Loss was limited to a mattress, bedding, and some scorched paint.

Personnel

The flu has had most of the monument personnel down during the month. Rangers Steele and Leding are on sick leave now and nearly all wives and children have been sick.

William R. Supernaugh
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Saguaro National Monument
Tucson, Arizona

February 28, 1951

Memorandum

To: General Superintendent

From: Superintendent, Saguaro

Subject: Monthly Report, February 1951

Travel to Saguaro National Monument was good throughout the month with peak visitation on Sundays. A slight increase was recorded over February of 1950. Weather conditions were generally pleasant except for general rains on February 19 and 24 which brought some relief to the parched earth. For the third consecutive month it has been necessary to haul water to Madrona Ranger Station.

Tucson will at last be favored with a major industry, namely the Hughes Electronics Company, being established near the Tucson Municipal Airport. The company will employ some 1500 people and thus marks the first important milestone to industrialize the community. It is noted that real estate values have already begun to soar as a result of the new industry being established here, (See Status of Private Lands)

Temperatures for the month ranged from a minimum of 30° to a maximum of 84°.

Special Activities

Biologist Lowell Sumner completed his studies of wildlife conditions at Saguaro which entailed long hours in the field and over the microscope making accurate determinations of predator food habits. It is interesting to note the winter food habits of the coyote in particular indicates that 75% of their diet is seeds, mostly juniper and Manzanita berries.

Status of Private Lands

We were informed by the agent handling the property, that Section 29 within the Monument boundaries is no longer for sale. Evidently the land boom created by the Hughes enterprise has prompted this action on the part of the owner.

Master Plan

The Superintendent and Supervisory Ranger have been engaged in assembling material for revision to the Saguaro Master Plan. This requires exhaustive research and display in the arts of composition.

Maintenance

The Cactus Forest Looproad was graded periodically during the month and is in good condition at present,

Repairs were effected to the entrance road to Madrona Ranger Station in February.

New Construction

The Madrona Ranger Station Bedroom Addition was completed in February. Completion of painting and other minor tasks was accomplished and the area was cleaned up.

Approaches to Park Area

Local citizens have become quite enraged with the condition of the Broadway Approach Road. It was a bitter pill to swallow when work ceased on the Spanish Trail Approach Road but, in addition, periodic grading of the present road has also ceased. It appears that one more season of heavy travel will pass with no better than mediocre access to Saguaro National Monument.

Cooperating Government Agencies

Dr. Lyle Sowls, Biologist, U.S. Fish and Wildlife Service, together with other officials of that Service (see visitor list) visited Saguaro National Monument on February 13, to inspect wildlife environs in the Lower Sonoran Life Zone of the area. Dr. Sowls indicated that funds may be forthcoming for a wildlife study to be made in southern Arizona areas by his department and that an agreement could be worked out to include Saguaro. They are especially interested in making studies on Monument lands relating

to deer. These studies would prove invaluable as decimation is not [illegible] permitted by hunters.

It was also indicated that summer food habits of predators would be included in the studies, through the media scat analysis. Formal application to make studies on the monument will be forthcoming contingent to availability of funds.

Interpretive Services

A total of 5739 persons in 1182 parties were given interpretive service at headquarters. This amounted to a total of 298 hours for an average of 15 minutes per party.

Museum Activities

Construction of the new wing on the arboretum was completed during the month for the display of flowering plants. Some twelve native perennials were transplanted and labeled& with more to be added as time permits. This work was accomplished by the rangers when an opportunity was afforded.

Research and Observation

Jan. 27, one Ladder-back Woodpecker (Dryobates scalaris subsp.)
" 28, 20 Javelinas
Feb. 2, one Mule Deer (buck)
" 3, two Golden Eagles and one Desert Bobcat
" 17, one coyote and 8 purple Martins (Progne subis subis)

Increase in Travel

A total of 6900 persons visited Saguaro National Monument in February. This represents an increase of 984 visitors over last month, and an increase of 28 visitors as compared to the corresponding month one year ago.

Visitors

Feb. 1, Ted Knipe, Jack Noggridge, and Bob Smith, Arizona Fish and Game Commission,
" 5, Dr. Hal Broadbrooks, University of Arizona.
" 6, Leland D. Case, Editor, Rotary Magazine, Chicago, Ill.
" 7, Melvin Johnson, Supreme Commander Northern Jurisdiction, Masonic Order.
" 12, Joseph Joffe and wife, Administrative Assistant, Yellowstone National Park.
" 13, A.E. Borrell, Regional Biologist, SCS, Albuquerque, N.M.
C.R. Gutermuth, vice-pres. Wildlife Management Institute, Washington D.C.
Dr. D.L. Leedy, Biologist, U.S. Fish and Wildlife Service Washington, D.C.
L.K. Sowls, Biologist, U.S. Fish and Wildlife Service, Tucson, Arizona.
Ranger Grover Steele and family, Organ Pipe Cactus Nat. Mon.

Feb. 14, Ranger Cliff Caynard and family, Chiricahua Nat. Mon.
" 17, Mr. and Mrs. Art Metzger, Grand Canyon National Park.
" 19, Ranger and Mrs. William Mancarren, Mt. McKinley Nat. Park
Chris Hauck and wife, Sanitary Engineer, Yosemite National Park.
Dr. Howard Thurman, Pastor, Fellowship Church, San Francisco, California.

Insects and Tree Diseases

Reports received from the Agriculture Research Administration, Division of Forest Pathology, indicate a fairly high percentage of mortality in the Giant Cacti over the period 1941 to 1950. However, it is gratifying to note that Dr. Lake S. Gill summarized the report by saying, "within the Saguaro National Monument there are vast acreages MX well stocked with Giant Cacti all less than 18 feet high which could very well become the spectacular forests of the future."

Personnel

Laborer-leadman Frank Stansberry has not been too well at times lately, but insists on remaining in duty status. I have suggested that he have a thorough physical checkup, but to no avail.

Maintenanceman Ollie Barney has accepted the position of Maintenanceman at Tumacacori National Monument. He will leave for his new position at the end of February. We wish Ollie the best of luck and will miss his services at Saguaro.

Hazard Removal

In order to prevent accidents the cracks between the steps, leading down to the arboretum, were filled with concrete and smoothed over. This will afford sure footing for visitors using the steps between the parking area and the arboretum.

Samuel A. King
Samuel A. King
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
TONTO NATIONAL MONUMENT
ROOSEVELT, ARIZONA.



28 February 1951

To: General Superintendent, Southwestern National Monuments.

From: Superintendent, Tonto.

Subject: Narrative Report, Tonto, February, 1961

Weather: Rains fell on the 29th to 31st (2 inches) and the 18th and 23d to 25th, with more forecast in the near future. The first of the month was cold, but the weather became quite balmy during the middle of the month.

Roads: Wet weather allowed extensive grading of approach and entrance roads and they are comparatively smooth and dust free for a change. Bid prospectives and plans have been distributed for the replacement of the narrow bridge on the entrance road.

Visitors: B.K. Burke and family, USFS, Custer, S.D. on Feb. 9. Syd. Jamison of Casa Grande Natl. Mon. on the 13th. Dan Davis of White Sands Natl. Mon. on the 14th. J.H. Conn for a short conference on the new bridge, Feb. 15. Railway Club of Southern Calif. (80 people) Feb. 10.

Travel. 2926 visitors in 830 cars as compared with 2880 a year ago this month. The war scare seems to have worn off. Phoenix reports a full house every night.

Nature Trail: Three easel displays have been placed on the ruins trail: one on the dam and lake; one on cactus blooms; and one on geology, conservation and ruins protection. Temporary Ranger Vicklund constructed the easels and did the lettering, plans of the easels were sent to Santa Fe for Region Four. We are awaiting the arrival of the nature trail pamphlets to commence operation of what we hope will be an aid to our puzzled tourists.

Photography: Several photos for easel displays were obtains from the regional files. A booklet of photos showing construction work on the parking area was made by Supt. Sharp. Several kodachromes on Tonto were loaned to the Regional office.

Interpretation: A new registor desk, with storage space, was constructed by Viklund and put into use. Some rearranging of the museum and office to secure more and better space, was done when a case of spring fever hit the monument. Word has been received of the shipment of two new storage cabinets, one of the insect storage type and the other a two-drawer herbarium. Signs and labels have been standardized with the skill of Viklund and one of Dale Kings LeRoy lettering sets. The burial of the premature infant found in Room 8 of the Lower Ruin during last years excavations was reinterred as an "in situ" display. Ten thousand new revised edition of the Tonto 8-fold leaflet were received.

Wildlife: Signs of Spring: The swifts are back in the cave; flower plants are appearing and a few of the Desert Hyacinths are blooming. Javelina season opened the 15th of this month, two weeks early, and will continue through March. State Game Department says that this area is overstocked with Javeling.

General: The Dodge dump was gone over to tighten various bolts that the Apache Trail had loosened. Road signs were replaced or changed were experience has shown the need. A load of scrap pipe was obtained from the Water Users for use as telephone poles. Roadside guide posts were ordered and will be put along the curve to the parking area as soon as received.

Charles C. Sharp
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

February 25, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tumacacori

Subject: Superintendent's Monthly Narrative Report for February, 1951

Weather: Temperature ranged from a maximum of 87 on the 10th to a minimum of 20 on the 2nd and 20th. Precipitation was .56", compared to the average of .71 for the past 13 years. Weather has been pleasant for the greater part of the month, but rainfall has been too light to be of much value to this part of the state in recovery from the drouth of the last year.

Visitor Travel: A total of 6,007 visitors has broken all monthly travel records in the history of the monument. It exceeds by over 38% the figure of 4,303 visitors for February of 1948 (the highest previous February), and by over 19% the highest previous month, which was April, 1939. This latter was a freak travel figure, for it was in April 1939 that the museum building here was dedicated, which brought crowds of extra people to swell the month total to 4,850 persons.

During the past 12 months this tiny national monument has had 32,364 visitors, far higher than any other 12 month period in history.

Interpretive Service: 2,473 persons went on 314 guided trips through the mission church and grounds, receiving an average of 36.65 minutes per trip. 5,815 persons received combined Information and Interpretation service, and 5,762 saw the museum and patio garden.

The highest number of guided trips recorded in a previous month was 273 for February of 1947.

The biggest visitor day in my experience here was on February 10, when we had a total of 445 visitors (counted), including six large Greyhound busses containing 235 persons on a Dons Club sponsored tour, out of Phoenix. On this day we took 288 visitors through the mission church, running some extra-schedule trips to make a total of 15 guided trips for the day. Our staff of three handled this day's visitors without a hitch, with many expressions of thanks from enthusiastic visitors, and without a complaint being heard.

Visitors: 1 - 25 - Harold A. Keats, Commissioner, American Battle Monuments Commission (Overseas cemeteries).

1-29 - Ellsworth E. Binz, artist, spent the day on the grounds.

2-7 - 29 members of the International Executive Board of IATSE (Projectionist Union), who were having a mid-winter convention in Tucson.

2-10 - A group of 236, sponsored by the Dons Club of Phoenix, under leadership of Ben J. Cahill, Manager, Republic and Gazette World Wide Travel Service.

2-14 - Archaeologist Arthur White, of Montezuma Castle National Monument.

2-15 - Ranger and Mrs. Earl Steele and family, Organ Pipe Cactus National Monument.

2-19 - Ranger and Mrs. Raymond O. Knox, Lava Beds National Monument.

Publicity: 1-27 - Paul L. Hoefler, of Los Angeles, taking movies for Standard Oil Company release, with accompanying commentary to be made by Raymond Carlson, Editor of Arizona Highways Magazine.

Cooperating Agencies: On February 1 the Arizona State Highway Department installed four new black and white signs on the highway. One mile north and one mile south of the monument the signs say "Tumacacori National Monument - 1 mile." 1500 north, and 1500 south, two signs read "Tumacacori National Monument - 1500 feet."

Donations: The Tumacacori library benefitted through a gift by the Amerind Foundation, of Dragoon, Arizona, of Nos. 1 through 5 of its technical report series (archaeology and ethnology.)

Museum and Education: During very limited non-visitor-contact time we have made progress on bringing the library entries and card file up to date, and considerable has been added to the chronology portion of the Fact files. It has also been possible to start a long-desired Fact file section which, when complete, will have an individual card for every native or exotic plant which grows in the monument area, giving ethno-botany for each plant, as well as flowering and fruiting dates.

Mission Stabilization: A leak developed in the northwest corner of the sacristy barrel-vault roof. As a result we applied our cement-lime-pigment mortar coating over about 4 square yards of the upper surface, which was badly weathered and pitted. This treatment is not visible from the ground.

Routine touch-up maintenance was performed by sealing new and enlarged weathered cavities in exterior lime plaster on the old church.

Maintenance: Stakes, with painted numbers, for the patio garden nature trail, were finished. A great deal of work has been done in the patio garden, including final pruning in preparation for Spring, cutting out suckers from a giant Maguey plant, removing limbs of blight-killed olive trees, giving lead-arsenate spray to rose plants, changing soil on water plants in the fish pond, and thinning the plants. On other parts of the monument dead tree growth in "used" areas was taken out, dead branches removed from other plants, and drastic pruning given to several China-berry trees. Several root-rot weakened trees were given extensive medication through application of ammonium sulphate and deep watering for root systems. Additional tree

watering basins received manure and compost. The compost pit was emptied, and is now being re-filled. The last of the giant cactus plants along the mission trail (Opuntia ficus-indica ?) was removed. These plants, once very handsome, with lovely early summer flowers, have suffered so badly from severe frosts of the past five winters that they were beyond salvation. Warning signs were put up along the monument boundary. Work was done toward stopping light leaks in the museum.

Civilian Defense: During the month the superintendent contacted R. G. Frazier, Chairman of Santa Cruz County civilian defense organization, and discussed such matters in detail with Harry Chernin, Coordinator of civilian defense activities for the county. Our facilities for possible help in an emergency were outlined, and services offered.

General: While we had over 28% more visitors than in the highest previous February, the number of visitors who went through the mission church was a little less than 18% higher than for that same month. This indicates about a 10% increase differential which presumably consists mostly of the slightly to casually interested visitors. I suspect a considerable part of this increase in "casuals" has been caused by the additional highway signs which were installed on February 1. I foresee the possibility, as travel continues to increase, that we may some day have to critically evaluate sign "advertising" policy. As an area reaches the capacity of its ability to receive visitors and take care of them, advertising might then have to be geared to overlook "casual" appeal and go to those with only a deeper interest.

However, we will not have reached the limit of visitor capacity here until our 40 minute trip interval has had to be cut to a 20 minute interval, assuming 50 persons as the maximum manageable group per trip. As it is, only on very special days do we have to run trips at a 20 minute interval, which is fortunate, because such days require the full staff of the two permanents and the one seasonal, and there is only one day a week when all three are on duty.

From this end, the record month of February has been very satisfactory. It is my belief that the visitors received a high quality of service, and left the area well instructed and in good spirits. Certainly I wish to express the highest praise for the courteous and efficient performance of Rangers Henson and Shirley.

Earl Jackson
Superintendent

FEB 1951
RECEIVED
National Park Service
Region Three
Office

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

February 25, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tuzigoot

Subject: Report lml, February 1951.

There follows a narrative report of activities in this area.

VISITORS

991 visitors in 328 cars. 887 visitors in 299 parties were contacted and oriented in the museum. 895 visitors in 300 parties made the trip through the ruins. 100% of the 8 - 12 A.M. 1 - 5 P.M. visitors were contacted. Although travel was 158 visitors short of the record February travel of 1948, a very substantial increase of 45% was recorded compared to visitation a year ago.

N.P.S. VISITORS

Superintendent and Mrs. Homer Hastings of Walnut Canyon on January 27.

Superintendent John Cook, Montezuma Castle, and Archeologist Art White, Montezuma Well, on February 2.

Ranger and Mrs. Carlton Murray, Montezuma Castle, on February 5; Bill and Katherine Wilson, Rainbow Lodge, on the same date.

Ranger and Mrs. Larry Wilde and family, Walnut Canyon, on February 8.

Regional Landscape Architect J. Miller, accompanied by his Father-in-law, Dr. Murray, on February 13. Jerry reviewed the general trail arrangement through the ruins and drafted specifications for a flight of wood steps to the top of Room 14. Dr. Murray, who is from Ames, Iowa, was keenly interested in seeing the Verde Valley for the first time.

Ranger and Mrs. William Nancarrow, Mt. McKinley National Park, on February 24.

OTHER FEDERAL AGENCY VISITORS

Forest Ranger and Mrs. Gordon Hammon, Coconino National Forest

Ranger Station, Sedona, Arizona, on February 11.

REPORTWORTHY VISITORS

Dr. and Mrs. Durrell, on February 8; Dr. Durrell is Professor of Geology at U.C.L.A.

Mr. and Mrs. Draper of Fred Harvey, Grand Canyon, on February 13.

Mrs. Vicklund of Flagstaff, on February 16; Mrs. Vicklund is the Mother of Bob Vicklund, who is now at Tonto, and is the seasonal ranger at Sunset Crater during the summer.

ORGANIZED GROUPS

Mr. Edward B. Danson, Instructor in the Department of Anthropology, University of Arizona, with five students from his Seminar in Southwestern Archeology Class, on January 27.

Six Seventh Graders, Verde Valley School, Sedona, on February 16.

IMPROVEMENTS

A Roamex surface switch was installed in the Men's Room. This replaced a dangling cord toggle switch which was difficult to find in darkness.

The switch on the furnace blower was disassembled, overhauled and replaced in good working order.

The offensive "Warning" sign was dismantled, the panel was sanded and set up as a drafting table in the office.

Ten road signs were glued and clamped. Nine have been layed out, one double-face, for routing. Routing, painting and staining of signs is now underway following breakdown of the router, parts for which were ordered from the Stanley Electric Tool Co. in Connecticut, and which were unduly delayed in the mails by the railroad strike.

Two saw horses were constructed with 2" by 4" lumber and metal saw horse brackets. These will be used immediately to aid in the fabrication of wood steps for the ruin's trail project, and later, in general carpentry.

MISCELLANEOUS

On January 26, a party locked a set of ignition keys in their car. Their plight was made known to the Superintendent, who, by deft probing and reaching successfully removed the keys from the ignition switch.

Mr. Paul Keefe, retired Phelps Dodge official and resident of Clarkdale since 1913, died on January 25, at the age of 66. Mr. Keefe was general director of C.W.A. projects at Clarkdale in the '30's, and it was largely through his efforts that the excavation of Tuzigoot was carried through to successful completion insofar as

moral and financial support was concerned.

MUSEUM PROSPECTUS

Miss Marion Dick, Cottonwood, an Art major at Arizona State Teachers College, Flagstaff, consulted with us on January 28, preparatory to commencing sketches and drawings for proposed museum exhibits which will appear in the Preliminary Museum Exhibit Plan being prepared for Tusigoot.

Work continued on preparation of narrative text for the plan as time permitted.

RESEARCH AND OBSERVATION

On February 22, a legal holiday, Archeologist Richert and Milton Wetherill visited a hitherto unreported archeological site 12 miles below (south) of Tusigoot on the Verde River on the Clover Leaf Ranch, owned by Mr. Schwartz, wealthy steel industrialist of Cleveland, Ohio, a recent visitor at the Monument, who extended us a cordial invitation to visit his ranch and look at the site. With the permission of the owner, a sherd collection was made and site cards prepared for Museum of Northern Arizona records. This site is extremely interesting in that it undoubtedly represents a pure Verde Hohokam phase, with sherds of Gila Red, Tonto Red, and both Verde and Southern Hohokam predominating. Tentative date of site: 800-900 A.D.

A second site 5 miles below Camp Verde previously reported by Archeologist Schroeder was also visited. This has a large ball court, and judging from house mounds and surface pottery was a contemporaneous occupation by Sinagua and Hohokam at probably 1000 A.D.

J. W. Brewer, Jr.

J. W. Brewer, Jr.,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE



Walnut Canyon National Monument
Flagstaff, Arizona

February 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Report, February, 1951

Visitors this month 747; travel year to date 5197.

General This month brought the most snow of the winter with one storm piling up about six inches. However this melted rapidly and as this is written, snow remains only in patches.

Administration An inventory of all electrical supplies on hand was taken.

A chronicle of 1951's events was made for the Fact File.

Patrol of the north boundary including that portion which is posted but not fenced was completed.

A copy of the Ruins Stabilization Manual was received and read with particular interest because of this superintendent's familiarity with most of the places discussed.

An excessive reading on Copeland's water meter indicated a leak which was reported to users of the water from this line. Processing of the Special Use Permit for Copeland's connection to our water line was completed.

Use of Monument Facilities by the Public There were 747 visitors who came in 273 cars. This was 33 more visitors than we had in the same month last year. Visitors arrived on every day but two and there was an average of 24 visitors per day for the entire month. Visitors to the museum totaled 728 in 268 parties. Two hundred and two parties were contacted including 566 visitors. There was one picnic party of four people.

Roads The entrance road was dragged once by monument personnel and once by the County.

Fire Protection N.P.S. was stamped on all our fire tools and their green bands were painted red.

Maintenance Ground connections for both electric ranges were installed.

n Some time was spent shoveling snow. Although it was never very deep, a leak in the drain at Residence No. 1 necessitated shoveling snow from the east side of the roof.

Considerable difficulty has been had in starting our Ford pick-up. We had to pull it several time and finally had to install a new startor.

A 40 inch fluorescent unit was repaired and installed in the superintendent's quarters. A light fixture was also installed in the hall at the ranger's quarters.

Weeds were removed from the septic tank drainage ditch.

Equipment A used Kodak printing timer was received.

Our furnace installation is not yet complete with an outer jacket needed for the furnace at Residence No. 2 and a humidifier for the one at residence No. 1.

Interpretation The earliest known reference to Walnut Canyon was noted by Ranger Wilde in Arizona Place Names which reports the visit of Lt. Beale on April 13, 1857. On a visit in July, 1859 Beale found the stream in the canyon filled with water and containing mountain trout.

Wilde was shown the petroglyphs in the bottom of the canyon west of the Inland and we visited several cliff dwellings on the south side.

Copies of pictures of the cliff dwellings taken in 1874 or 85 by J. J. Fauber were received.

Considerable time has been spent on our herbarium. Twenty-seven specimens have been mounted and filing folders prepared for them. Eighty Ethnobotany File Cards have been prepared. A small grove of quaking aspen up the canyon from the cliff dwellings was visited and several plants that have not been collected have been noted on the monument.

National Park Service Visitors

Feb. 18. Russell K. Grater and Carl O. Walker from Lake Mead.

Homer F. Hastings
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

White Sands

Box 231, Alamogordo, New Mexico

February 22, 1951

Memorandum

To: General Superintendent

From: Superintendent

Subject: Superintendent's Monthly Narrative, Report No. 1nl

FEBRUARY TRAVEL, 1951 — TRAVEL YEAR TO DATE

Visitors, 9,021 Cars, 2,350 — Visitors, 44,811 Cars, 11,580

GENERAL

Records must be broken, and this month, since we cannot break any visitor records, we turn to the weather for our laurels. On February 1 our minimum temperature dropped to 14° below zero, which is an unheard-of low for the floor of the valley. An area about 5 miles wide, north and south through the Tularosa Basin, seemed to take the worst of the storm.

Highways on the strip were iced and frozen for a couple of days and on both sides of the strip the roads were normal. Anyway, 14° below zero, at White Sands, cut into our visitor count, and for the first time in almost two years a travel month drops below the preceding like month. Our travel year, however, is still showing an increase. February was not entirely a freeze. Some beautiful days took off some of the chill of that 14° below. High for the month was 75° on the 2-11-51, and our precipitation for the month was .11 inches.

SPECIAL ACTIVITIES

Three of our personnel took the Standard Red Cross First Aid Course and it is possible a couple may take the instructor's course. Others are planning on taking the standard course, which is being given again soon.

Otis Hicks has been prevailed upon to take over more Boy Scout work in Alamogordo. His past experience with the Scout work makes him a valuable man in this line and the boys are proud to have secured his services.

The Superintendent finished a year as President of the Alamogordo Chamber of Commerce and was elected to an honorary membership on the Board of Directors of the Chamber and asked to serve with the Board for the year 1951. He also received again an honorary membership in the Holloman Air Base Officer's Club for 1951. He has been asked to accept the nomination for President of the Parent-Teachers Association covering the grade schools in Alamogordo. We appreciate these confluences the people place in us and are glad to do what we can for the community.

INSPECTIONS

No particular inspections were made. A rocket landed close to the picnic area and an attempt was made to inspect the area as described in a special report covering the subject. No trouble is anticipated in case further inspections may be necessary.

PUBLICITY

Much early attention is being given to Play Day on April 14 and the White Sands Relays, in connection with Play Day. The New Mexico Magazine carried a White Sands picture this month and one of the large trade journals of the Candy Companies carried a front cover page of White Sands.

Our new Orientation Case is the source of a lot of favorable comment, and we are certainly indebted to Les for his work on this, as well as the assistance in getting it set up. Several minor changes had to be made, but it is well worth any effort that has been devoted to it.

COMPLAINTS

No complaints have been received in this office, either on our Service and facilities, or the Concession.

MAINTENANCE

This phase of our work seems never-ending and, in spite of all we do, it seems much, much more, always remains to be done. Joe has put in several extra days on the roads, even with the few winds we have had to date. Road conditions on the whole for the month have been good.

Otis has done some painting, made minor repairs as the occasion arose, our garage doors were finished, the case for our new map completed, the power house was given a coat of paint, as was our gas pump, tar kettle, etc.

Several man days were spent on picnic tables and this work is being delayed by lack of bolts and paint. A proposed trip to El Paso will take care of both of these matters. Perhaps this week end. Repairs were made to our Sands water storage tank and some work was done on the pump and well. Several loads of gravel have been hauled for some trail work and several more are needed for this same project.

We are making some progress along maintenance lines, we hope, but it does seem that whatever we do we are forced to let something else just as urgent go by. We are doing considerable work on our highway signs, dressing them up for the spring travel.

APPROACHES TO PARK AREA

The Highway Department is likewise working over road signs, and the White Sands sign at the junction of U.S.54-70 is being replaced. This is none too soon as it was in a deplorable condition.

The Press has been giving considerable space to the work to be done on U.S. 54 and any work done will assist us materially as this highway is one of the main arteries from the central U.S. to the Southwest.

MUSEUM ACTIVITIES & EXHIBITS

In addition to the museum proper, the orientation map in the entrance hallway, is our revised exhibit. This was worked up in the Naturalist Division, and Les came down and helped arrange it. That seemed to be the big job until we started to install it and minor changes made a major job out of it, but it is now complete and is a case worthy of a prominent place in any museum.

It now has a plate glass front and is one of our best lighted cases as well as being one of the most attractive.

INCREASE & DECREASE IN TRAVEL

About 1,200 visitors decrease shows our first loss in many months. Several days the mountain passes on both sides of us were closed for a few hours at a time and the word soon spread.

A general alarm was broadcast over the State in general to keep off the highways unless absolutely necessary. Of course, over nine thousand visitors that we did have kept our checking station man pretty close to his station. On Sundays and holidays our station required two men for checking.

We are going to be faced with the problem of a two-lane entrance before we realize it. An actual danger exists now on peak loads and someone is going to get run over if we don't revise our present entrance and exit. It is grand for 25 to 50 thousand visitors a year but not for 150 to 200 thousand.

VISITORS

Les Arnberger, Region Three Office
Claire Cook & Mrs. Cook, Chiricahua Nat'l. Mon.
Harry Linder, enroute from Platt to Mesa Verde
Mr. & Mrs. MacCarrow, Mt. McKinley Nat'l. Park

RANGER SERVICE

Dan and Mrs. Davis spent a week visiting old friends in Coolidge. Ranger Chittum has spent most of the month on signs and supervision of various projects in the process of being accomplished and some to be accomplished.

MISCELLANEOUS

Joe was called for jury duty in District Court and our road maintenance awaited the dismissal of the jury.

Play Day and spring winds loom up with all else to assure us of being plenty busy throughout March and early April.

Johnwill Faris.

Johnwill Faris,
Superintendent.

FEB 1951
RECEIVED
National Park Service

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Wupatki National Monument
Flagstaff, Arizona

February 24, 1951

To: General Superintendent

From: Superintendent, Wupatki

Subject: Monthly Narrative Report -- Wupatki and Sunset Crater National Monuments

Weather: Although we have had some light snows this month the snow seems to have little moisture content. Needless to say, it is still very dry in this area. Wupatki had a preview of Spring this month with a high of 73° recorded on the 11th. Sunset Crater has had a little more snow this winter than Wupatki and just how much moisture was in it will be determined next month when the rain gauges are read for the Museum of Northern Arizona.

Maintenance: The old CCC office at Hieser Spring was painted this month to complete the painting of the buildings in that area. The wood on this building, as with the wood on the cabin, was in pretty bad shape, so the paint was applied half-and-half with linseed oil. New screens were made and put in place on the cabin, so now all we have to do to really dress up Hieser Spring is tear down the old CCC barracks. A new coat of paint was also applied to the door and windows of the office at headquarters. The superintendent and Ranger Walker are now experienced painters.

Monument Roads: The road from Hieser Spring to Highway 89 was reshaped and graded and it appears that most of the bed rock is pretty well covered now. Before going on leave, Maintenanceman Bean also graded the entrance road at Sunset Crater.

A new Wupatki boundary sign was placed on the Sunset Crater road and all of the road signs from Hieser Spring to Highway 89 were refinished.

Interpretive Service: The Lava Flow Nature Trail at Sunset Crater was put back into service the 14th of this month with a new name, a few changes in the trail, and a new trail booklet. At Wupatki 204 visitors in 69 parties were contacted for an average of 45 minutes and a total of 50 hours. 112 visitors were not contacted but the trail booklet continues to give some help to the visitor not contacted by any of the personnel.

Travel: The travel figures continue to show an increase with most of the visitors coming into Wupatki over the back road from Sunset Crater.

	WUPATKI		SUNSET CRATER	
	CARS	VISITORS	CARS	VISITORS
February 1951	133	347	193	498
February 1950	85	254	165	460
This travel year	674	1778	1646	4251
Last travel year	487	1460	1579	4138

Visitors: 2/15 Ranger and Mrs. Brucok, Grand Canyon NP
Dr. and Mrs. Herold C. Bryant, Grand Canyon NP
2/18 Ranger and Mrs. Fred Bergemeyer, Davis Dam
Asst. Sup't. and Mrs. Lon Garrison, Grand Canyon NP
2/21 Ranger and Mrs. Larry Wilde, Walnut Canyon NM

Personnel: The Superintendent and family were on a business trip to Santa Fe from February 4 to 10th. Maintenanceman Bean on annual leave from February 17 to 25th.

Research and Observation: The Wupatki Fact File has undergone a complete and much needed change. Ranger Walker has spent a lot of spare time gathering and adding much pertinent data to the file.

Public Health: Samples of water from Wupatki and Hieser Springs were taken in to the State Health Laboratory for testing. The tests indicated the water to be safe for public use.

Equipment: The Gallon grader went in to Flagstaff last week for it's first major overhaul. At last report the mechanics were really going over it. The Regional Fiscal Office should get a firm grip on their 282 account.

Spring Flow: Wupatki Spring, 771 GPD
Hieser Spring, 3800 GPD

William L. Bowen
Superintendent

SOUTHWESTERN NATIONAL MONUMENTS MONTHLY TRAVEL STATISTICS

Month of February, 1951

	This month	Travel year	(Mo.) Last Year	(T.Y.)	
Arches	153	2,872	95	1,189	Gain for Mo. 61% Gain for Yr. 9%
Aztec Ruins	557	3,743	315	2,586	Gain for Mo. 77% Gain for Yr. 10%
Bandelier	1,226	7,999	1,325	6,319	Loss for Mo. 7% Gain for Yr. 27%
Canyon de Chelly	59	728	81	457	Loss for Mo. 27% Gain for Yr. 59%
Capulin Mountain	450	4,800	450	5,850	Gain for Mo. 0 Loss for Yr. 18%
Casa Grande	5,088	19,732	4,820	18,346	Gain for Mo. 22% Gain for Yr. 8%
Chaco Canyon	64	494	69	338	Loss for Mo. 7% Gain for Yr. 5%
Chiricahua	1,367	5,090	1,857	5,521	Gain for Mo. 9% Loss for Yr. 8%
El Morro	101	1,015	27	541	Gain for Mo. 274% Gain for Yr. 88%
Gila Cliff Dwgs.	—	—	—	—	—
Gran Quivira	122	811	90	770	Gain for Mo. 36% Gain for Yr. 5%
Great Sand Dunes	313	2,340	377	3,246	Loss for Mo. 17% Loss for Yr. 28%
Montezuma Castle	1,082	11,183	1,441	8,740	Gain for Mo. 31% Gain for Yr. 31%
Natural Bridges	—	318	—	114	—
Navajo	6	141	38	183	Loss for Mo. 84% Loss for Yr. 23%
Organ Pipe Cactus	18,820	78,649	15,508	61,892	Gain for Mo. 21% Gain for Yr. 27%
Rainbow Bridge	—	—	—	—	—
Saguaro	5,900	18,177	5,878	15,020	Gain for Mo. 1% Gain for Yr. 21%
Sunset Crater	496	4,251	460	4,138	Gain for Mo. 8% Gain for Yr. 2%
Tonto	2,926	8,582	2,690	9,204	Gain for Mo. 1% Loss for Yr. 6%
Tumacacori	6,007	16,230	4,195	13,849	Gain for Mo. 43% Gain for Yr. 17%
Tuzigoot	992	5,499	680	5,208	Gain for Mo. 45% Gain for Yr. 6%
Walnut Canyon	747	5,197	714	4,047	Gain for Mo. 4% Gain for Yr. 28%
White Sands	9,021	44,811	10,234	41,750	Loss for Mo. 12% Gain for Yr. 7%
Wupatki	347	1,778	254	1,460	Gain for Mo. 37% Gain for Yr. 22%
TOTALS	57,447	284,115	51,205	215,218	Gain for Mo. 12% Gain for Yr. 16%

(See reverse for notations, comments, etc.)

Gain over February 1950.....12%

Gain for travel year.....16%

Six (6) areas showed losses over February 1950:

Bandelier	7%
Canyon de Chelly	77%
Chaco Canyon	7%
Great Sand Dunes	17%
Navajo	89%
White Sands	12%

Form No. 10-769
Reports
3a3 and 9a3

MONTHLY STATISTICAL REPORT O
IN NATIONAL PAR

Area Name: Grand

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Othe
Permanent		1	1
Temporary			

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Talks or Hist. House
Other Trips
Total

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted trip)
Other (Not connected with conducted trip)
Total

ATTENDED INTERPRETIVE STATIONS

Headquarters
Museum (All sections)

(Give Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) Total

185
Number Visitors to Area this Month

Interpretive Activities Outside of the Area; Gov

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SI
Please read them carefully.

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Park or Area ~~Name of Area~~ Monument

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	1
Temporary				

~~February~~ Month

~~1951~~ Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Headquarters~~	~~0~~	~~19~~	~~10 min.~~
~~Monument~~(All Sections)	~~19~~	~~49~~	~~20 "~~
(Give Name or Type) Total	~~26~~	~~68~~	XXXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

163
Number Visitors to Area this Month

68
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications

	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Park Naturalist

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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, BUS, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. FILL IN TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

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REVISED MAY 1945

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL RE
IN NATIONA

ATTE
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		2
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	Muse

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

357
Number Visitors to Area this Month

Interpretive Activities Outside of the Area

1/7/61 lecture to Young Farmers of America
9:00 to 9:50 PM

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON
Please read them carefully.

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IN NATIONA...

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Name

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TALKS

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Name or Type) T...

INTERPRETIVE DEVICES

Name or Type) T...

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... WITH COPIES FOR COORDINATING...
...INISTRATIVE CHANNELS. DATE BOX...
...REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 194...

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

AZTEC RUINS
Name of Area

JANUARY
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		2		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Into Caravans			
Walks or Hikes			
Ruins or Hist. House	83	372	1/4 hr.
Other Trips Museum	148	557	1/4 hr.
Total		929	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

557
Number Visitors to Area this Month

929
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

	Govt. Publications.	Sold	On Hand
1/7/51 Lecture to Young Farmers of America 8:00 to 8:50 PM			

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Ira Townsend
TITLE Ira Townsend, Supt.

FEB 1951
RECEIVED
National Park Service
Region Three
Office

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Revised May 1949.

Form No. 10-769 MONTHLY STATISTICAL REPO
Regula IN NATIONAL
3d and 9d3

Forestry Vet
Name o

INDEX OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Hikes or Hikes
Hikes or Hist. Homes
Other Trips

TALKS

Campfire
Hotel or Lodge
Farm (Not connected with conducted trip)
Orientation (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Terrenial Cave
Trails to Yosemite

(Give Name or Type)

1226
Number Visitors to Area this Month

Interpretive Activities Outside of the Area

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON O
Please read them carefully.

Form No. 10-759
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Dandelion National Monument
Name of Area

February
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	3	4
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Talks or Mist. House	67	479	72.6 Min.
Other Trips			
Total	67	479	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	22	167	14.8
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	22	167	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ceremonial Cave	12	138	
Trails to Tsankawi		143	
(Give Name or Type) Total	12	281	XXXXXXX

1220
Number Visitors to Area this Month

927
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications	Sold	On Hand

REMARKS:

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NAME Fred W. Binnewies
TITLE Superintendent

Revised May 1949

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION OR OFFICER DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FROM WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATERIAL, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PRESENTED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. FILL IN TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHALL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND OR PAID.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL REPORTS IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COOPERATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1945.

Rev No. 10-769
Reports 8M3 and 9M3

MONTHLY STATISTICAL REPORT
IN NATIONAL PA

Crayon de Chelly N
Name of A

TYPE OF PERSONS ENGAGED:	Interpretive	Administrative	Oth
Permanent	One	One	
Temporary			

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Trips or Hist. House	
Other Trips	
	Tota

TALKS	
Campfire	
Hotel or Lodge	
Other (Not connected with conducted trip)	
Orientation (Not connected with conducted trip)	
Other (Not connected with conducted trip)	
	Total

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) Total

60

Number Visitors to Area this Month

Interpretive Activities Outside of the Area: O
13 letters of inquiry answered concerning road conditions and proposed visits to the monument.

REMARKS:
Travel is slightly under that of last

INSTRUCTIONS FOR FILLING OUT THIS FORM OR OTHER
Please read them carefully.

INTERPRETIVE

.P.S. AREAS.

IS HISTORICAL AIDES.
TO ASSIST WITH INTERPRETATION,
HELP INTERPRET THE AREA,
NATIONAL PARK SERVICE EMPLOYEE
INE LIKE.

ENERAL FIELD ACTIVITIES,
3. BE SPECIFIC UNDER OTHER
ACTIVITY.
RVICE PERSONNEL OR BY OUTSIDE
NT OF A CONDUCTED TRIP OR OTHER

IBRARY, CONTACT STATION, EXHIBIT
N ATTENDANCE. CHECKING STATION
D NOT BE CONSIDERED AS ATTENDED

ACILITIES, GEOGRAPHIC LOCATIONS,
ES BY THE PUBLIC. IT INCLUDES
AND SIMILAR MATTERS OUTSIDE OF

HISTORY AND HUMAN HISTORY FORMS

CCURATELY AS POSSIBLE ALL VISITOR
ELTERN HOUSING INTERPRETIVE DEVICE
AND THE LIKE AT WHICH SERVICE
THIS SECTION OF THE FORM DOES

IVITIES PERFORMED OR PROVIDED

OF TALKS MADE, AND THE NUMBER OF
S THE STATIONS AND DEVICES WERE

TALK, STATION, OR DEVICE. PLEASE
CONTACTS IS PROVIDED.

AVERAGE TIME SPENT BY VISITORS IS
ABE WITH PERIODIC CHECKING AT

ATTER OF RECORD ONLY. THEY SHOULD
OADCAST, EXHIBIT, ETC.; DATES

TAGE OF THE VARIOUS INTERPRETIVE
TIVE DEVICES, THIS ATTENDANCE AT
AREA DURING THE SAME PERIOD
SHOULD BE SHOWN.

THE COPIES SOLD AND ON HAND.

E SERVICES. RETAIN ORIGINAL
ED TO HIS MONTHLY NARRATIVE
ITH COPIES FOR COORDINATING
STRATIVE CHANNELS. DATE DUE
PORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1945.

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Canyon de Chelly National Monument
Name of Area

February
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	One	One		Two
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	8	85	2-hours
Other Trips			
Total	8	85	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	16	84	20-mins
Other (Not connected with conducted trip)			
Total	16	84	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

69 Number Visitors to Area this Month

69 Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
12 letters of inquiry answered concerning road conditions and proposed visits to the Monument.			

REMARKS:
Travel is slightly under that of last month due probably to cold weather.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Elbert W. Eagle
TITLE Superintendent

RECEIVED
FEB 1951
NATIONAL PARK SERVICE
Region Three
Omaha, Nebraska

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

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REVISED MAY 1949.

10-769
Reports 8-3 and 9-3

MONTHLY STATISTICAL REPORT
IN NATIONAL

Name of ~~Capulin Mountain~~

NUMBER OF PERSONS ENGAGED:
Interpretive Administrative O

Permanent — one

Temporary —

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tri	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

~~Wayside markers pointing out five of t~~ ~~principal points of interest.~~	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	DU
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (n

16 page booklets	
Popular Studies	
Source Books	

REMARKS: [Please note below any factors influe "Museum closed for repairs", "closed for seaso

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH

10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Capulin ~~Mountain National Monument~~
Name of Area

February
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		one	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Wayside markers pointing out five of the principal points of interest.~~			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

50
Total Receiving Interp. Serv.

450
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME ~~Homer J. Farr~~

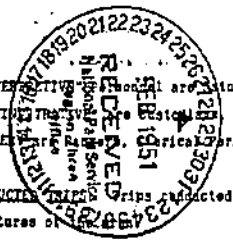
TITLE ~~Superintendent~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply



EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Naturalists, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of [illegible]

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and rates, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total all column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data to be included in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8-3) and 9 (Report 9-3).

Form No. 10-769
(Reports (8) and 9m3)

MONTHLY STATISTICAL REPORT
IN NATIONAL

Casa Grande Natio
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	O
Permanent	1	1	
Temporary			

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	
	To

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tri	
Other (Not connected with conducted trip)	
	To

ATTENDED INTERPRETIVE STATIONS

Museum	
Museum (visitors stopping for orientation onl	
(Give Name or Type)	Tot

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)	Tota

5234
Number Visitors to Area this Month

Interpretive Activities Outside of the Area:

REMARKS: 2123 visitors stopped for orientation through the museum and this number is shown up above.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHE
Please read them carefully.

Form No. 10-769
Reports
Sm3 and Cm3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

February
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	244	3731	82.4 min.
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum	244	5761	21.9 min.
Museum (Visitors stopping for orientation only)		2123	
(Give Name or Type) Total		7884	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

5884
Number Visitors to Area this Month

9009
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS: 2123 visitors stopped for orientation only. It is estimated that 70% looked through the museum and this number is shown under Attended Interpretive Stations above.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME A. T. Bicknell
TITLE Superintendent

RECEIVED FEB 1951 National Park Service Regional Trails Officer

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

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"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, BUS, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

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REVISED MAY 1949.

Form No. 10-769 MONTHLY STATISTICAL REPORT
Reports 9m3 and 9m3 IN NATIONAL P

Chaco Canyon-Natio

NUMBER OF PERSONS ENGAGED:
Interpretive Administrative O

Permanent — Two —

Temporary — —

CONDUCTED TRIPS

Into Caravans
Walks or Hikes
Bike or Hist. House
Other Trips
To

TALKS

Campfire
Hotel or Lodge
Forum (Not connected with conducted trip)
Orientation (Not connected with conducted trip)
Other (Not connected with conducted trip)
Tot

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) Tot

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) Tot

Number Visitors to Area this Month

Interpretive Activities Outside of the Area:

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH
Please read them carefully.

L STATISTICAL REPORT
IN NATIONAL P

Chase Canyon Natio

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Area this Month

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ACTIVITIES PERFORMED OR PROVIDED

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STRATIVE CHANNELS. DATE DUE
ORT 9M3) AND 9 (REPORT 9M3).

REVISED MAY 1948.

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chase Canyon Natural Monument

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		Two		Two
Temporary				

February

1950

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips	8	39	1 hr
Total	8	39	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	15	57	15 min.
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

Number Visitors to Area this Month

Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications Sold On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Meredith M. Guillet

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Form No. 10-769
Reports 8N3 and 9N3

MONTELY STATISTICAL REPORT
IN NATIONAL PA

Chiricahua National
Name of Ar

TYPE OF PERSONS ENGAGED:

	Interpretive	Administrative	Oth
Permanent		1	2
Temporary			

CONDUCTED TRIPS

Auto Caravans
Foot Hikes Echo Canyon
Trail or Hist. House
Boat Trips Massai Point Loop Walks
Total

TALKS

Campfire
Trail or Lodge Silver Spur Guest Ranch
Forum (Not connected with conducted trip)
Orientation (Not connected with conducted trip)
Other (Not connected with conducted trip)
Total

ATTENDED INTERPRETIVE STATIONS

Information Museum

(Give Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES

Exhibition Station - Massai Point - estimated
Nature Trail - Self-guided

(Give Name or Type) Total

1367

Number Visitors to Area this Month

Interpretive Activities Outside of the Area: Co

REMARKS: Three Inquiries Answered

DIRECTIONS FOR FILLING OUT THIS FORM ON OTHER S
Please read them carefully.

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Form No. 10-769
Reports
8-3 and 9-3

IV

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Chiricahua National Monument
Name of Area

February
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	8	8
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Trailside Hikes Echo Canyon	1	35	1 hr.
Mine or Hist. House	3	10	2 hrs.
Other Trips Massai Point Loop Walks			
Total	8	37	1/2 hr.
	9	80	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge Silver Spur Guest Ranch			
Museum (Not connected with conducted trip)	1	9	1 hr.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	1	9	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	1810	1/4 hr.
(Give Name or Type) Total	1	1810	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Orientation Station - Massai Point - estimated	1	600	1/4 hr.
Nature Trail - Self-guided	4	9	3/4 hr.
(Give Name or Type) Total	5	609	XXXXXXX

1567
Number Visitors to Area this Month

1897
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications

	Sold	On Hand

REMARKS: Three Inquiries Answered

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NAME Clifford U. Gaynard
TITLE Asst Superintendent

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REVISED MAY 1947.

Form No. 10-769 MONTHLY STATISTICAL REPO
Reports IN NATIONAL
8m3 and 9m3

El Morro Natio
Name of

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		(1) Supt.
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	
To	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted tri	
Other (Not connected with conducted trip)	
Tot	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) Tota

UNATTENDED INTERPRETIVE DEVICES

Ruins on Mesa Top

(Give Name or Type) Tota

101
Number Visitors to Area this Month

Interpretive Activities Outside of the Area:

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHE
Please read them carefully.

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

El Morro National Monument
Name of Area

February
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		(1) Supt.		1
Temporary				0

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	26	84	1 hr.
Ruins or Hist. House			
Other Trips			
Total	26	84	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	11	25	15 mins.
Other (Not connected with conducted trip)			
Total	11	25	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins on Mesa Top	2	4	60 mins.
(Give Name or Type) Total	2	4	XXXXXXX

101
Number Visitors to Area this Month

113
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

	Govt. Publications Sold	On Hand

REMARKS:

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NAME Irving McNeil, Jr.
TITLE Superintendent

REVISED MAY 1949.

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UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM WILL NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.



THIS REPORT IS DUE FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN THE AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORT. OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING OFFICES. REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 6 (REPORT 8M3) AND 9 (REPORT 9M3).

10-769
Reports 8-3 and 9-3

MONTHLY STATISTICAL REPO
IN NATIONAL

~~Area Quivira Nat~~ Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

~~self guide trail~~	6

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF P

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	6	letters
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors int
"Museum closed for repairs", "closed for se

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON

ECORD O[illegible] INTERPRETIVE

R ALL N.P.S. AREAS.

STANS, AND HISTORICAL AIDES,
LLED ON TO ASSIST WITH INTERPRETATION,
D IN TO HELP INTERPRET THE AREA,
AND A NATIONAL PARK SERVICE EMPLOYEE
TS, AND THE LIKE.

L FOR GENERAL FIELD ACTIVITIES.
ON LIKE 3. BE SPECIFIC UNDER OTHER
ANIZED ACTIVITY.
BY SERVICE PERSONNEL OR BY OUTSIDE
AS PART OF A CONDUCTED TRIP OR OTHER

ION (LIBRARY, CONTACT STATION, EXHIBIT
NNEL IN ATTENDANCE. CHECKING ATTENDANCE
SHOULD NOT BE CONSIDERED AS ATTENDING

ICAL FACILITIES, GEOGRAPHIC LOCATIONS,
CILITIES BY THE PUBLIC. IT INCLUDES
ULES, AND SIMILAR MATTERS OUTSIDE OF

URAL HISTORY AND HUMAN HISTORY ISSUE

AS ACCURATELY AS POSSIBLE ALL VISITOR
BE SHELTERS HOUSING INTERPRETIVE SERVICE
TES, AND THE LIKE AT WHICH SERVICE
THAT THIS SECTION OF THE FORM GOES

ACTIVITIES PERFORMED OR PROVIDED

ER OF TALKS MADE, AND THE NUMBER OF
DAYS THE STATIONS AND DEVICES WERE

, TALK, STATION, OR DEVICE. PLEASE
E CONTACTS IS PROVIDED.

VERAGE TIME SPENT BY VISITORS IS
ADE WITH PERIODIC CHECKING AT

MATTER OF RECORD ONLY. THEY SHOULD
ROADCAST, EXHIBIT, ETC.; DATES

RTAGE OF THE VARIOUS INTERPRETIVE
RETIVE DEVICES, THIS ATTENDANCE FOR
E AREA DURING THE SAME PERIOD. THIS
SHOULD BE SHOWN.

THE COPIES SOLD AND ON HAND.

SERVICES. RETAIN ORIGINAL
TO HIS MONTHLY NARRATIVE
IN COPIES FOR COORDINATING
STRATIVE CHANNELS. DATE ONE
ORT 8M3) AND 9 (REPORT 9M3).

10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Gran Quivira Participant Concourt~~ Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

~~February~~ Month

~~1951~~ Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	~~28~~	~~97~~	~~40 min.~~
Total	~~28~~	~~97~~	~~20 hrs.~~

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Self guide trail~~ 4	~~9~~	~~25~~	~~90 min.~~
(Give Name or Type) Total	9	25	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	6	letters	
Other			

~~182~~ Total Receiving Interp. Serv.

~~182~~ Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME [illegible]

TITLE Ray B. Ringenbach, Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit areas, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

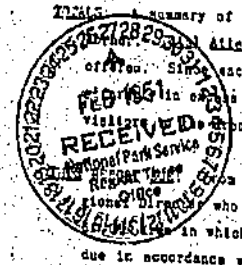
COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total number in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors registered during the month should be shown.



Forward from all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data are due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL
IN NATI
GREAT SAND
Ne

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent	0	
Temporary	0	0

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tri	
Orientation (Not connected with conducte	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

Contact Station	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANC
Broadcasts		
Talks	3	42
Displays and Exhibits		
Replies to Inquiries	5	
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors i
"Museum closed for repairs", "closed for

INSTRUCTIONS FOR FILLING OUT THIS FORM

10-769

Reports 8-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

Month: [illegible]

Year: 1960

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	[illegible]	[illegible]
Temporary	0	0	0

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conduoted trip)			
Orientation (Not connected with conduoted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Contact Station	1	290	10 min.
(Give Name or Type) Total	1	290	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	3	42	30 min. ave.
Displays and Exhibits			
Replies to Inquiries	5		
Other			

260
Total Receiving Interp. Serv.

315
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME (SIGNED)
Olen T. Bean

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some survey of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since a visitor may use several different interpretive devices, this attendance may record a total considerably greater than the number of visitors registered in the area during the same period. For comparison, the total number of visitors registered during the month should be shown.

2228293031-123 RECEIVED FEB 1969 National Park Service Records Office 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

THIS REPORT ONLY from all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data done in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REP
IN NATIONA

~~Montezuma Castle~~
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	1	2
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted t
Other (Not connected with conducted trip)

To

ATTENDED INTERPRETIVE STATIONS

Castle Museum (not continuously attended)
Well Museum
Talk connected with conducted tour but receiv
those not taking tour.

(Give Name or Type) To

UNATTENDED INTERPRETIVE DEVICES

Sycamore Trail
Montezuma Well Loop Trail

(Give Name or Type) To

1682
Number Visitors to Area this Month

Interpretive Activities Outside of the Area;

REMARKS: Castle interpretive service availab
Well museum opened 19 hours during

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH
Please read them carefully.

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Montezuma Castle National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	3	1	5
Temporary				

~~February~~ Month
1951 Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	66	248	40 min.
Other Trips			
Total	66	248	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Castle Museum (not continuously attended)	1	1250	10 Min.
Well Museum	1	66	10 Min.
Talk connected with conducted tour but received by those not taking tour.		480	10 min.
(Give Name or Type) Total	2	1796	XXXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail	1	1000	30 min.
Montezuma Well Loop Trail	1	282	50 min.
(Give Name or Type) Total	2	1282	XXXXXXXX

1882
Number Visitors to Area this Month

5405
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications Sold On Hand

REMARKS: Castle interpretive service available 31 days during month.
Well museum opened 19 hours during month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME John O Cook
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONVICTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO BIRDS AND HISTORICAL MUSEUM SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, BUS, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

RECEIVED
SEP 1951
NATIONAL PARK SERVICE

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL COPY. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORT. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL
IN NATI

HAVAJO N
Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrativ
Permanent		one
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walking-Hikes Sandal Trail
Ruins or Hist. House Betatakin
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted tri
Orientation (Not connected with conducte
Other (Not connected with conducted trip

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

6

Number Visitors to Area this Month

Interpretive Activities Outside of the

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM
Please read them carefully.

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IN NATIO

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ALKS

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RET VE STATIONS

or Type)

RPRETIVE DEVICES

or Type)

Area this Month

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TE RECORD OF INTERPRETIVE

S FOR ALL N.P.S. AREAS.

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TIONISTS, AND HISTORICAL AIDES,
CALLED ON TO ASSIST WITH INTERPRETATIVE,
LLED IN TO HELP INTERPRET THE AREA.
ION AND A NATIONAL PARK SERVICE EMPLOYEE
KETS, AND THE LIKE.

NNEL FOR GENERAL FIELD ACTIVITIES.
ED ON LINE 3. BE SPECIFIC UNDER OTHER
ORGANIZED ACTIVITY.
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AGE AS PART OF A CONDUCTED TRIP OR WALK

ATION (LIBRARY, CONTACT STATION, EXHIBIT
RSONNEL IN ATTENDANCE. CHECKING STATIONS
CE SHOULD NOT BE CONSIDERED AS ATTENDED

YSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
FACILITIES BY THE PUBLIC. IT INCLUDES
EDULES, AND SIMILAR MATTERS OUTSIDE OF

NATURAL HISTORY AND HUMAN HISTORY FIELD

ED AS ACCURATELY AS POSSIBLE ALL VISITOR
SIDE SHELTERS HOUSING INTERPRETIVE DEVICES
OUTES, AND THE LIKE AT WHICH SERVICE
E THAT THIS SECTION OF THE FORM DOES

VE ACTIVITIES PERFORMED OR PROVIDED

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MBER OF TALKS MADE, AND THE NUMBER OF
F DAYS THE STATIONS AND DEVICES WERE

IP, TALK, STATION, OR DEVICE. PERSONAL
IVE CONTACTS IS PROVIDED.

E AVERAGE TIME SPENT BY VISITORS IS
MADE WITH PERIODIC CHECKING OF

A MATTER OF RECORD ONLY. THEY SHOULD
BROADCAST, EXHIBIT, ETC.; DATE)

ANTAGE OF THE VARIOUS INTERPRETIVE
PRETIVE DEVICES, THIS ATTENDANCE AT
HE AREA DURING THE SAME PERIOD. FOR
SHOULD BE SHOWN.

N THE COPIES SOLD AND OR GIVEN.

E SERVICES. RETAIN ORIGINAL
D TO HIS MONTHLY NARRATIVE
ITH COPIES FOR COORDINATING
ISTRATIVE CHANNELS. DATE ONE
PORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

NAVAJO NATIONAL MONUMENT
Name of Area

FEBRUARY
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		one		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes Sandal Trail	2	4	
Hike or Hist. House Betatakin	1	2	
Other Trips			
Total	3	6	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

6
Number Visitors to Area this Month

6
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, ETC., OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR STATION INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, LECTURE ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, ROADS AND REGULATIONS IN THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS CONCERNING THE AREA REGARDING WHICH VISITORS INQUIRE.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. FILL IN TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

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REVISED MAY 1948

Form No. 10-769
Reports
9j and 9m3

MONTHLY STATISTICAL REPORT
IN NATIONAL P

Name of A

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Ot
Permanent	0	1	
Temporary			

CONDUCTED TRIPS		
Auto Caravans		
Walks or Hikes		
Ruins or Hist. House		
Other Trips Accompany patrol		
		To

TALKS		
Campfire		
Hotel or Lodge		
Museum (Not connected with conducted trip)		
Orientation (Not connected with conducted tri		
Other (Not connected with conducted trip)		
		Tot

ATTENDED INTERPRETIVE STATIONS		
Headquarters		
Study skin Collection		
(Give Name or Type)		Tota

UNATTENDED INTERPRETIVE DEVICES		
Arizona Desert Trail		
(Give Name or Type)		Tota

16,828
Number Visitors to Area this Month

Interpretive Activities Outside of the Area: C

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER
Please read them carefully.

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of the Area:

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...N ACCURATE RECORD OF INTERPRETIVE
...RM BASIS FOR ALL N.P.S. AREAS.

...RMS USED

...ts, Historians, and Historical Aides.
...etc., called on to assist with interpretation,
...t be called in to help interpret the area.
...a person and a National Park Service employee
...pamphlets, and the like.

...personnel for general field activities.
...reported on line 3. Be specific under Other
...other organized activity.
...ted either by Service Personnel or by outside
...alks made as part of a conducted trip or other

...the station (Library, contact station, service
...e personnel in attendance. Checking station
...service should not be considered as attended

...ts, physical facilities, geographic locations,
...these facilities by the public. It includes
...tion schedules, and similar matters outside of

...r of Natural History and Human History forms

...timated as accurately as possible all visitors
..., wayside shelters housing interpretive mat...
...van routes, and the like at which Service
...y cases that this section of the form does

...pretive activities performed be reported

...E FORM

...Apply)

...he number of talks made, and the space p...
...ber of days the stations and devices were

...of trip, talk, station, or device. Please
...rpretive Contacts is provided.

...on the average time spent by visitors it
...st be made with periodic checkers at

...as a matter of record only. They shall
...alk, broadcast, exhibit, etc.; duti...

...advantage of the various interpretive
...nterpretive devices, this attendance at
...in the area during the same period. In
...nth should be shown.

...number the copies sold and on hand.

...retive services. Retain original
...ched to his monthly narrative
...t with copies for coordinating
...inistrative channels. Date cut
...(Report 9m3) and 9 (Report 9m3).

Revised May 1949.

Form No. 10-769
...eports
...3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

...Name of Area

RECEIVED MAR 1951 National Park Service Office

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	0	1	2	3 *
Temporary				

JANUARY Month 1951 Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Mine or Hist. House			
Other Trips Accompany patrol	3	4	6
Total	3	4	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	2	52	1
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	2	52	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	1	1183	1/8
Study skin Collection	1	97	1/2
(Give Name or Type) Total	2	1280	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Arizona Desert Trail	1	175	∞
(Give Name or Type) Total	1	175	XXXXXXX

16,828
Number Visitors to Area this Month

1511
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications

	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME William R. Supernaugh
TITLE Superintendent

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REVISED MAY 1945

Form No. 10-769 MONTHLY STATISTICAL REPORT
Reports 8M3 and 9M3 IN NATIONAL

Name of Santuario Nation

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		3
Temporary		2

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Bldg or Hist. House
Other Trips
To

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted tri
Other (Not connected with conducted trip)
Tot

ATTENDED INTERPRETIVE STATIONS

Monument Headquarters

(Give Name or Type) Tota

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) Tota

5,800
Number Visitors to Area this Month

Interpretive Activities Outside of the Area:

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH
Please read them carefully.

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IN NATIONAL ...

Saguaro Natio...
Name of ...

...ENGAGED:
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CONDUCTED TRIPS
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TALKS
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... INTERPRETIVE STATIONS
...dquarters
...ve Name or Type) Tota...

...ED INTERPRETIVE DEVICES
...ve Name or Type) Tota...

...900
...rs to Area this Month

...ties Outside of the Area: Go...

...ILLING OUT THIS FORM ON OTHER S...
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...CALLED IN TO HELP INTERPRET THE AREA.
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...PLETE, AND THE LIKE.

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...PERSONNEL IN ATTENDANCE. CHECKING STATIO...
...VICE SHOULD NOT BE CONSIDERED AS ATTENDA...

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...FACILITIES BY THE PUBLIC. IT INCLUDES
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...HE AREA DURING THE SAME PERIOD, IS...
... SHOULD BE SHOWN.

...R THE COPIES SOLD AND ON HAND...

...E SERVICES. RETAIN ORIGINAL
...D TO HIS MONTHLY NARRATIVE
...WITH COPIES FOR COORDINATIVE
...STRATIVE CHANNELS. DATE OF
...PORT 9m3) AND 9 (REPORT 9m3).

REVISED MAY 1948

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

Saguaro National Monument
Name of Area

February
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		3		
Temporary		2		

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	No. of days NO.		
Monument Headquarters	31	3,739 persons in 1,182 parties	15 Min. avg. per party
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

5,900
Number Visitors to Area this Month

3,739
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS:

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NAME /s/ Samuel A. King
TITLE Superintendent

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF GIVE TYPE STATIONS AND DEVICES NOT AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. FIGURE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS BEFORE EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHALL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND IN BULK.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN CARBON COPIES FOR FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATION WITH SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT NO.5) AND 9 (REPORT NO.).

Form No. 10-769 MONTHLY STATISTICAL REPO
Reports
No. 3 and 9-3 IN NATIONAL

Sunset Crater Nat
Name o

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Rides or Hist. House	
Other Trips	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted t	
Other (Not connected with conducted trip)	

To

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) To

UNATTENDED INTERPRETIVE DEVICES

Trailside Signs
Lava Flow Nature Trail

(Give Name or Type) Tot

496
Number Visitors to Area this Month

Interpretive Activities Outside of the Area:

REMARKS: No personnel on duty during February.
Vacation February 14.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH
Please read them carefully.

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

February
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent				
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trailside Signs	193	496	5 min.
Lava Flow Nature Trail	21	61	25 min.
(Give Name or Type) Total	214	557	XXXXXXXX

496
Number Visitors to Area this Month

557
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: No personnel on duty during February. Lava Flow Nature Trail put into operation February 14.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME

TITLE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR PARKED NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO BIRDS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC WHEN OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, CONFERENCE ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

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Form No. [illegible] MONTHLY STATISTICAL REPORT OF NATIONAL

Name [illegible]

NUMBER OF PERSONS ENGAGED:
Interpretive | Administrative | Other

Permanent: [illegible]

Seasonal: [illegible]

CONDUCTED TRIPS

Auto Caravans

Hikes or Rides

Talks on Short Hours

Boat Trips

TALKS

Auditor

Hotel or Lodge

Camps (Not connected with conducted trip)

Campfire (Not connected with conducted trip)

Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

[illegible]

(Give Name or Type) T

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) To

2005
Number Visitors to Area this Month

Interpretive Activities Outside of the Area:

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TONTO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		2
Temporary	1			1

~~February~~ Month
~~1951~~ Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Rims ~~of Ruins~~ Ruins	301	1326	45 minutes
Other Trips			
Total	301	1326	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum-Office	31 days	2801	15 min ave
(Give Name or Type) Total	31 days	2801	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

2926
Number Visitors to Area this Month

4127
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE

THE PURPOSE OF TH _ FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Form No. 10-769
Reports 9m3 and 9m3

MONTHLY STATISTICAL REPOR
IN NATIONAL

Tumacacori Nationa
Name of

EXPLANATION OF TERMS USED

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NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	C
Permanent		1	
Temporary			

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Mine or Hist. House
Other Trips
To

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted tri
Other (Not connected with conducted trip)
Tot

ATTENDED INTERPRETIVE STATIONS

Combined information and interpretation servic
at registry desk, museum or garden

(Give Name or Type) Tota

UNATTENDED INTERPRETIVE DEVICES

Self-guiding museum and patio garden
(although interpretive service is often given
in the garden)

(Give Name or Type) Tota

8,007
Number Visitors to Area this Month

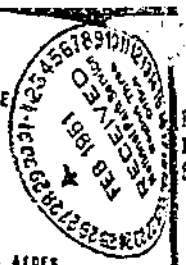
Interpretive Activities Outside of the Area:

REMARKS: Visitor total includes 192 runsrounds

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH
Please read them carefully.

CORD OF INTERPRETIVE

ALL N.P.S. AREAS.



ANS, AND HISTORICAL AIDES.
ED ON TO ASSIST WITH INTERPRETATION,
IN TO HELP INTERPRET THE AREA,
AND A NATIONAL PARK SERVICE EMPLOYEE
, AND THE LIKE.

FOR GENERAL FIELD ACTIVITIES.
N LINE 3. BE SPECIFIC UNDER OTHER
ANIZED ACTIVITY.
BY SERVICE PERSONNEL OR BY OUTSIDE
AS PART OF A CONDUCTED TRIP OR UNDER

ION (LIBRARY, CONTACT STATION, EXHIBIT
ONNEL ON ATTENDANCE. CHECKING STATION
SHOULD NOT BE CONSIDERED AS ATTENDED

ICAL FACILITIES, GEOGRAPHIC LOCATIONS,
ACILITIES BY THE PUBLIC. IT INCLUDES
EDULES, AND SIMILAR MATTERS OUTSIDE OF

ATURAL HISTORY AND HUMAN HISTORY FORM

D AS ACCURATELY AS POSSIBLE ALL VISITOR
IDE SHELTERS HOUSING INTERPRETIVE DEVICES,
TES, AND THE LIKE AT WHICH SERVICE
THAT THIS SECTION OF THE FORM DOES

E ACTIVITIES PERFORMED OR PROVIDED

BER OF TALKS MADE, AND THE NUMBER OF
DAYS THE STATIONS AND DEVICES WERE

, TALK, STATION, OR DEVICE. PLEASE
IVE CONTACTS IS PROVIDED.

AVERAGE TIME SPENT BY VISITORS IS
MADE WITH PERIODIC CHECKING AT

MATTER OF RECORD ONLY. THEY SHOULD
BROADCAST, EXHIBIT, ETC.; DATES

ANTAGE OF THE VARIOUS INTERPRETIVE
PRETIVE DEVICES, THIS ATTENDANCE MAY
E AREA DURING THE SAME PERIOD. FOR
SHOULD BE SHOWN.

R THE COPIES SOLD AND ON HAND.

E SERVICES. RETAIN ORIGINAL
ED TO HIS MONTHLY NARRATIVE
ITH COPIES FOR COORDINATING
STRATIVE CHANNELS. DATE DUE
PORT 8M3) AND 9 (REPORT 9M3).

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

February
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Into Caravans			
Talks or Hikes			
Ruins or Hist. House	314	2,473	36.65 min.
Other Trips			
Total	314	2,473	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk, museum or garden	1	5,815	5 mins. (ave)
(Give Name or Type) Total	1	5,815	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden (although interpretive service is often given in the garden)	2	5,782	20 mins. (ave)
(Give Name or Type) Total	2	5,782	XXXXXXX

6,007
Number Visitors to Area this Month

14,050
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications — Sold — On Hand

Name		

REMARKS: Visitor total includes 192 campgrounds.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Carl Gastrom
TITLE Superintendent

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(FILL IN ONLY THOSE BLOCKS THAT APPLY)

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COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHALL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE [illegible] FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORT. OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 6 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1945.

Form No. 10-769 MONTHLY STATISTICAL [illegible] IN NATI[illegible]
Reports 8m3 and 9m3

TUZIGOOT
Nam[illegible]

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati[illegible]
Permanent	1	1
Temporary		

	CONDUCTED TRIPS
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	

	TALKS
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tri	
Orientation (Not connected with conducte	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

991
Number Visitors to Area this Month

Interpretive Activities Outside of the A[illegible]

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM CO
Please read them carefully.

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IN NATI...

TUZIGOOT
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...AGED:
...ve Administrativ...
1

...ONDUCTED TRIPS

TALKS

...d with conducted tri...
...nected with conducte...
...with conducted trip...

...TERPRETIVE STATIONS

Name or Type)

INTERPRETIVE DEVICES

Name or Type)

to Area this Month

...es Outside of the Are...

...LING OUT THIS FORM ON O...
...refully.

...RECORD OF ...NTERPRETIVE

...OR ALL N.P.S. AREAS.

...IANS, AND HISTORICAL AIDES.
...LED ON TO ASSIST WITH INTERPRETATIVE,
...O IN TO HELP INTERPRET THE AREA,
... AND A NATIONAL PARK SERVICE EMPLOYEE
...S, AND THE LIKE.

... FOR GENERAL FIELD ACTIVITIES.
...ON LINE 3. BE SPECIFIC UNDER OTHER
...ANIZED ACTIVITY.
... BY SERVICE PERSONNEL OR BY OUTSIDE
... AS PART OF A CONDUCTED TRIP OR OTHER

...OR (LIBRARY, CONTACT STATION, EXHIBIT
...NEL IN ATTENDANCE. CHECKING STATION
... SHOULD NOT BE CONSIDERED AS ATTENDED

...CAL FACILITIES, GEOGRAPHIC LOCATIONS,
...LITIES BY THE PUBLIC. IT INCLUDES
...LES, AND SIMILAR MATTERS OUTSIDE OF

...RAL HISTORY AND HUMAN HISTORY FIELD

...AS ACCURATELY AS POSSIBLE ALL VISITOR
...E SHELTERS HOUSING INTERPRETIVE DEVICES
...ES, AND THE LINE AT WHICH SERVICE
...HAT THIS SECTION OF THE FORM DOES

... ACTIVITIES PERFORMED AS PERSONAL

...ER OF TALKS MADE, AND THE NUMBER
...AYS THE STATIONS AND DEVICES WERE

... TALK, STATION, OR DEVICE. PLEASE
... CONTACTS IS PROVIDED.

...VERAGE TIME SPENT BY VISITORS IN
...BE WITH PERIODIC CHECKING AT

...ATTER OF RECORD ONLY. THEY DO NOT
...ADCAST, EXHIBIT, ETC.) DATE

...AGE OF THE VARIOUS INTERPRETIVE
...TIVE DEVICES, THIS ATTENDANCE IN
... AREA DURING THE SAME PERIOD. IT
...OULD BE SHOWN.

...HE COPIES SOLD AND ON HAND.

...ERVICES. RETAIN ORIGINAL
...TO HIS MONTHLY NARRATIVE
... COPIES FOR COORDINATING
...RATIVE CHANNELS. DATE ONE
...T 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1948

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

TUZIGOOT NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		
Temporary			1	

FEBRUARY
Month
1951
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Into Caravans			
Walks or Hikes			
Mine or Hist. House	300	835	
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	299	887	10 min.
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	699		XXXXXXXX

961
Number Visitors to Area this Month

1702
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME J. W. Brewer
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONTACT, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER. TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE HOURS OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

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RECEIVED
APR 29 1955
REGIONAL OFFICE
SAN FRANCISCO

Reports 8m3 and 9m3

MONTHLY STATISTICAL REP
ON NATIONA

Name: Walnut Canyon

NUMBER OF PERSONS ENG...D:

	Interpretive	Administrative
Permanent	0	1
Temporary	0	0

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

Overlook at entrance	
Museum	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Ruins trip into canyon (Island Trail)	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK

	NO.	ATTENDANCE	
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors influ
"Museum closed for repairs", "closed for seas

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON O

Reports 8s3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

February Month
1951 Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at museum	**1**	**947**	**15 min.**
Museum	**1**	**928**	**10 min.**
(Give Name or Type) Total		1875	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins trip into canyon (Island Trail)	**1**	**448**	**50 min.**
(Give Name or Type) Total		~~2323~~ 448	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

1923 Total Receiving Interp. Serv.

742 Total Number Visitors to Area

NAME Homer R. Hastings

TITLE **Supt.**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and rates, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be collected as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

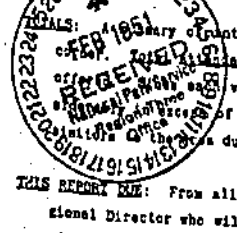
COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: Summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner of the form. Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors registered in the area during the month should be shown.



THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report Bn3) and 9 (Report Bn...

DRAFT

MONTHLY STATISTICAL RE
IN NATIO

Reports
Bn3 and Bm3

White Sands N...
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	2	2
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PAR

	NO.	ATTENDANCE
Broadcasts		N
Talks		O
Displays and Exhibits		N
Replies to Inquiries		E
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	[illegible]
Popular Studies	[illegible]
Source Books	[illegible]

REMARKS: (Please note below any factors influ
"Museum closed for repairs", "closed for seas

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OT

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MONTHLY STATISTICAL RE
IN NATIO
Nam

NS ENGAGED:
rpretive Administrative
2

CONDUCTED TRIPS
House
TALKS
nected with conducted trip
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ected with conducted trip)
D INTERPRETIVE STATIONS
(Give Name or Type)
DED INTERPRETIVE DEVICES
(Give Name or Type)
VE ACTIVITIES OUTSIDE OF PAR
NO. ATTENDANCE
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or repairs", "closed for seaso
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help interpret the area.
ruins, to Historic structures, or other fe
vice Personnel or by outside speakers usi
trip or other interpretive device.
rary, contact station, exhibit room, visi
checking stations or offices dispensing lit
ded interpretive stations.
ities, geographic locations, rules and re
n. It includes data on routes and roads
the area regarding which visitors inquir
ry and Human History found within the are
rately as possible all visitors using a
interpretive devices, trailside exhibits,
ice Personnel is not on duty. Historical
performed or provided by Service personn
erpretive data should be indicated.
lks made, and the number of interpretiv
devices were available may be indicate
tation, or device. Please total each
time spent by visitors in using eac
ecking at occasional intervals.
f record only. They should not be in
provided for in the lower right-hand
of the various interpretive service
s attendance may record a total nu
. For comparison, the total number of
rvices. Send two copies to the Re
d by the superintendent or custodian
ould be provided with a copy. Thi
8 (Report 8m3) and 9 (Report 9m3).

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

February
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	2	2
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		0	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire		E	
Hotel or Lodge		0	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	21	3,000	1/6
(Give Name or Type) Total		3,000	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		N	
		0	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		0	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

3,000
Total Receiving Interp. Serv.
9,021
Total Number Visitors to Area

NAME Johnwell Taylor
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of individual responses to written requests for interpretive data should be indicated.

RECEIVED FEB 9 1951

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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Form No. 10-769 MONTHLY STATISTICAL RE
Reports IN NATION
#3 and #3

~~Superintendent~~

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Walks or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) T

UNATTENDED INTERPRETIVE DEVICES

Pope thi Ruins Trail
Nalakihu-Citadel Trail

(Give Name or Type) To

347
Number Visitors to Area this Month

Interpretive Activities Outside of the Area:

REMARKS: Supt. absent from area one week.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHE
Please read them carefully.

ECORD OF INTERPRETIVE
R ALL N.P.S. AREAS.

ply

and Historical sides.
with interpretation.
o help interpret the area.

gh ruins, to Historic structures, or other fe-

Service Personnel or by outside speakers usin
ed trip or other interpretive device.

(Library, contact station, exhibit room, entr
. Checking stations or offices dispensing li
ttended interpretive stations.
facilities, geographic locations, rules and re
public. It includes data on routes and roads
le of the area regarding which visitors inquire
History and Human History found within the area

accurately as possible all visitors using ar
using interpretive devices, trailside exhibits,
Service Personnel is not on duty. Historical

ities performed or provided by Service personn
r interpretive data should be indicated.

r talks made, and the number of interpretive
and devices were available may be indicated

k, station, or device. Please total each

verage time spent by visitors in using each
ng checking at occasional intervals.

er of record only. They should all be in-

n is provided for in the lower right-hand
ntage of the various interpretive services
this attendance may record a total con-
od. For comparison, the total number of

ve services. Send two copies to the Re-
tained by the superintendent or custodian
o should be provided with a copy. Data
ters 8 (Report 8a3) and 9 (Report 9a3

Form No. 10-769
Reports
8a3 and 9a3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

~~Hupatki National Monument~~
Name of Area

~~February~~
Month

~~1951~~
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	———	~~1~~	~~1~~	~~2~~
Temporary	———	———	———	———

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	89	204	26 min.
Other Trips			
Total	89	204	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wupa thi Ruins Trail	121	316	35 min.
Nalakihu-Citadel Trail	68	170	80 min.
(Give Name or Type) Total	189	486	XXXXXXXX

347
Number Visitors to Area this Month

390
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS: Sup't. absent from area one week.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME
TITLE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR STATION INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATERIAL, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE NOON OF [illegible] NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORT. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING OFFICES. FORWARD TO REGIONAL DIRECTOR AND DIRECTOR THROUGH ADMINISTRATIVE CHANNELS. DATE DUE [illegible] SERVICE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

RECEIVED
[illegible]
Region Three
Office

ORPT

DEPART
Natio
R
Santa

Routing List--So

Chiricahua

Saguaro

Tumacacori

Organ Pipe Cactus

Casa Grande

Tonto

Tuzigoot

Montezuma Castle

Walnut Canyon

Wupatki

Navajo

Region Three Office--Mr. King

(List No. 2.)

Er1=

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Monthly Narrative Reports
March 1951

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Chiricahua	C. V. Cooke	4-7-51	4-9-51
Saguaro	[illegible]	4/10/51	4/11/51
Tumacacori	[illegible]	4-15-51	4-16-51
Organ Pipe Cactus	[illegible]	4-19-51	4-21-51
Casa Grande	[illegible]	4-24-51	4-26-51
Tonto	C. Sharp	4-27-51	4-30-51
Tuzigoot	Brewer	5-2-51	6-3-51
Montezuma Castle	[illegible]	5/7/51	6/7/61
Walnut Canyon	[illegible]	5/9/51	5/10/51
Wupatki	[illegible]	5/11/51	5/13/51
Navajo	[illegible]	—	5/21/51
Region Three Office--Mr. King			

(List No. 2.)

Arizona Archeological Center Library

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

March 26 1951

Memorandum:

To: General Superintendent

From: Superintendent, Arches

Subject: Narrative Report for Month of March, 1951

Weather: Two welcome snow storms blotted any thought of warm spring weather, but did bring us almost an inch of much needed moisture.

Travel: We received our Traffic counter back from the State of Utah which they loaned us last year, and our traffic shows a tremendous increase of 864% over last Month. Allowing 3.2 People per car we had 990 people visit the Arches during Easter Sunday.

And we took the actual count from the register from the first of the month to the 23rd and allowed 25% for non registeration which gave us a total of 1322 people for the Month.

INTERPRETIVE SERVICES: Our interpretive Services improved this Month with 530 of the 1322 visitors being contacted, Total contacts this month amounted to 31 hours.

INTERPRETIVE DEVICES: The two center panels were installed in the Wayside Shelter on March 15 and we are waiting for a set of pictures from Harry Rood and other material from the Regional office to complete it.

MONUMENT ROADS: Maintenancoman Winbourn has completed the spring cleaning of culverts and ditches. He also made one complete round of blading on all Monument Roads. The lack of moisture has been holding us up on this job for some time.

APPROACH ROADS: There is some talk of the State turning the Maintenance of 93 over to the County. We are in favor of this action for Grand County at least has the necessary Equipment.

PUBLICITY: The March issue of the Nash Airflyte Magazine ran a feature article on Arches, by Hal Strong, with a great many excellent pictures. The Denver Post Empire gave a full page of pictures to Arches in their February 18 issue, Showing Delicate, Landscape, and turret through North Window.

INVESTIGATIONS: The Bureau of Reclimation contacted the Superintendent concerning the construction of a dam at the Moab Damsite on the Colorado River. A report of this contact was immediately made to the Regional Office.

PERSONAL: Superintendent Wilson was unable to accept the Transfer to Blue Ridge Parkway, due to the prohibitive increase in the living cost entailed in the Transfer.

EQUIPMENT: Two new tires were recieved for the front wheels of the front end loader. We have still not been successful in obtaining rear tires for this piece of equipment.

SIGNS: In placing the new signs on Delicate Arch Spur Road we are experimenting with a new design and color scheme. If the combination proves satisfactory we will request permition to change our entire sign system.

that's a new spelling but it makes a good word. B

NATURAL BRIDGES: The State road Commission on March 6 announced that nearly $1,000,000 would be expended this year on road construction to uranium mines in southeastern Utah. The State has agreed to finance 10% of the total cost of three separate road improvement projects, while the while the remainder of the cost will be paid by the Atomic Energy Commission.

The improvement of 90 miles of Road between Green River and Banksville and the construction of 30 miles of new road, to avoid the 9000 foot elevations at the Bears Ears in the Elk Mountains will certainly increase travel to Natural Bridges. A truck road is also under construction from the junction of Hite and Bridges roads, running about forty miles south to an oil well which is being drilled by the Skelly Oil Company.

LOCAL INTERESTS: Construction has started on a truck trail from Moab down the North side of the Colorado River to the Cane Creek Oil Well.

UTILITIES: A new Propane hotwater heater and a kitchen range were instaled in quarters #1 on March 5and6. During this instalation corrections were made to the existing system to bring it up to standard specifications.

T. Earl Worthington
T. Earl Worthington
Acting Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 March 1951

Memorandum

To: General Superintendent

From: Superintendent, Aztec Ruins

Subject: Superintendent's Monthly Narrative Report

WEATHER: The month has been typical of the season; windy, with cool mornings and many warm afternoons. The low for the month was eleven and the high sixty seven degrees. We failed to receive any measurable precipitation during the month.

MAINTENANCE: The floors in the covered rooms and the Great Kiva have been treated with Sani-Soil-Set. This is certainly a great improvement over the previous half inch of fine dust which served as a floor covering. The rooms now present a neat and more orderly appearance.

INTERPRETIVE SERVICES: There were 445 visitors in 76 parties conducted thru the ruins and 755 visitors in 240 parties shown thru the museum.

INCREASE IN TRAVEL: Our travel for March continues the general trend of the past several months with a twenty per-cent increase over the same period a year a go.

PERSONNEL: Superintendent Townsend has been on annual leave since the 18th of March and will return to duty the 14th of April.

VISITORS: We had the pleasure of meeting and showing the ruins to; Mr. J. A. Delaney, U. S. Bureau of Land Management, Washington, D. C.; Mr and Mrs. Boatright, and Miss. Ida Lents of the Region Three Office; and Ranger E. W. Stevens of the Uncompagre National Forest.

Clyde A Maxey

Clyde A. Maxey
Acting Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

March 29, 1951

Memorandum

To: General Superintendent

From: Superintendent, Bandelier

Subject: Monthly Narrative Report for March, 1951

Weather

Precipitation continued to be below normal with only .05 inches being received this month. Santa Fe has started to ration water and the shortage will become acute unless a considerable amount of rain is received this spring.

Temperatures were fairly uniform and were generally in the sixties during the day and the twenties and thirties at night. A high of 71 degrees was recorded on the 7th, 21st, and 25th and a low of 11 degrees was reached on the 4th and 12th.

Special Activities

A special meeting was held with all employees on the 12th to discuss plans for the Civil Defense organization. Each employee was assigned a division to be responsible for and the details will be completed about the first of April.

The Superintendent and Regional Forester attended a meeting at Los Alamos with Forest Service and Atomic Energy Commission officials to discuss cooperation for the protection of the Los Alamos laboratories in case of emergency. This cooperation is mostly concerned with the prevention, detection, and suppression of forest fires that might interrupt utilities or damage valuable installations.

A conference was held with Mr. Gilgis and Mr. Baker concerning the management of the Lodge kitchen and needed repairs to equipment.

FOR DEFENSE
BUY
UNITED STATES SAVINGS BONDS

Inspections

Mr. Edwin Kenner from the Washington Office and Region Three Architects Saunders and Marsh made an inspection of needed rehabilitation projects in the buildings and campground on the 13th.

Architect Carter discussed plans for the road change at the checking station with Bureau of Public Roads engineers on the 15th.

Maintenance

The new dishwashing machine for the Lodge kitchen was received on the 26th and installed immediately. This will correct the major criticism that the Public Health Service had of the kitchen operation.

The living room, dinette and kitchen of residence 3 and the kitchen and living room of residence 2 were painted with rubber emulsion base paint. These rooms had not been redecorated for five years.

Additional stones were placed to define parking spaces in the campground and to prevent campers from driving their cars too close to trees.

Approach Road

35 Loads of volcanic ash were hauled onto the road between the checking station and the end of the paving in preparation for oiling.

The contractor started work on March 12 on the section of highway 4 from TA33 to the Los Alamos west gate. The road is being reconstructed by the Atomic Energy Commission. Approximately one and one half miles of this road are a part of the Bandelier approach road.

Laborers Cordero and Toribio were entered on duty to begin the spring maintenance of roads and trails.

Interpretive Service

A total of 809 visitors were conducted on 85 tours of the ruins this month. An estimated 543 persons visited Ceremonial Cave and Tsankawi Ruin.

Three trail side exhibit stands have been completed but we are very much in need of some one who can make reconstruction drawings of three of the ruins. As soon as these can be obtained the stands will be installed.

Travel

Travel continued its upward swing that was temporary halted in February. There were 1861 visitors this month compared to 1413 last year. This gives us approximately 2,000 visitors increase for the travel year. Nearly 700 persons came to Frijoles Canyon on the 25th which is more than we would expect in August a couple of years ago.

Ranger Service

Supervisory Ranger Keefe completed the assembling of kits of accidents reports for each vehicle as suggested in FO 943.

Insects and Tree Diseases

Funds for the aerial spraying for the control of tent caterpillars in Frijoles Canyon are to be allotted and a request for permission for the plane to operate in this area was made to the Atomic Energy Commission. Most of the Monument lies in the Los Alamos air space reservation.

Public Health

Covers were constructed of sheet metal for manholes in the water intake and reservoirs that were surrounded by a cement curb.

Training

The in-service training sessions that were started in January were concluded on the 27th. The subjects covered included:

History and Legislation
Protection
Objectives and Policies
Fiscal Procedure
Maintenance
Interpretation
Wildlife
Concessions
Personnel

All of the employees took part in the sessions and we also received valuable aid from Messrs. Gilmore, King, Reed, and Armberger of the Region Three Office.

Fred W. Binnewies
Superintendent

Canyon de Chelly National Monument
Chinle, Arizona.

March 23, 1951

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for March, 1951

Visitor Travel: 210 people in 65 cars this month. This represents a figure of almost four times that for the same period of last year. Increased travel due mainly to an early Easter and good weather conditions. The current travel year has almost doubled that of 1950. A total of 36 hours, and 40 minutes spent on interpretive work.

Weather: With the exception of several below freezing nights the weather has been very satisfactory. The customary March hard winds have not as yet arrived. However, it has been unusually dry. Only 3.79 inches of moisture during the past 17 months.

Project Programs Progress: Very satisfactory progress is being made on our various programs. As previously mentioned all concrete picnic tables and fireplaces have been completed and placed at the three campground areas. We are now in the process of placing new trash disposal containers - improving the parking areas - sign work, and other miscellaneous jobs to make the campground areas more usable and attractive. 75 overnight campers already this month have taken advantage of these added facilities.

The Hart Hardware and Plumbing Company, Gallup, New Mexico, was the successful bidder for the alterations to the Superintendent's Residence. Work will start on April 2.

Completion of the de Chelly Water Shed Soil & Moisture Program will be made as soon as 7 tons of wire is received from the General Services Adm.

Several loads of material were hauled for surfacing the road. We are unable to do any major grader work due to extreme dryness.

Improvements and surfacing of trails are being made as time permits.

Other Activities: All forms for the construction of picnic tables and fireplaces were hauled to El Morro on March 11, and three days were spent there assisting the Superintendent in getting his picnic table project under-way.

A 1 1/2 foot x 3 1/2 feet x 105 foot long stone retaining wall has been constructed in rear of the administration building and living quarters. This construction not only serves a very useful purpose, but adds materially to the general appearance of the headquarters area.

K.P.S. Visitors: Sup't. Bates Wilson and family on March 19.

Special Parties: 60 members of the Southern California Sierra Nature Club on March 21-22. The entire group camped overnight at the Spider Rock picnic area and were much pleased over the new campground facilities. All members expressed a desire to return as individual families during the coming summer months for the purpose of staying for several days. 45 made the trip into the canyons.

Easter Sunday Activities: Local School Officials assisted by de Chelly Park employees sponsored an Easter egg hunt for more than 300 school children at our headquarters campground area. Needless-to-say this was much enjoyed by these little tots.

Everett W. Bright

Everett W. Bright
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Capulin Mountain NATIONAL MONUMENT

Capulin, New Mexico

Memorandum March 25, 1951

To: The General Superintendent
Southwestern National monuments
National Park Service
Santa Fe, New Mexico

From: Superintendent Homer J. Farr

Subject: Monthly narrative report, March 25, 1951

Visitors: About three hundred people have visited the Monument during the month of March, making a total of five thousand one hundred during the travel year and twenty four thousand three hundred for the fiscal year to date.

Weather: There has been a variety of weather thru the month. It was extremely windy for the first few days, then an extra cold spell with the thermometer reaching 12 degrees below zero one night. Have had about five inches of snow in March.

Flora and Fauna: A bunch of nine deer , mostly does, have been seen in the Monument area several times this month. Other wildlife in the area is f ring fine. Trees and shrubs are beginning to take on a tinge of spring green.

Roads and trails: The road has been maintained through the month and has been kept open to traffic every day, despite a few 10 to 12 in snowdrifts on the north side.

Special Visitors: To my knowledge there have been no special visitors during the month.

Information Pamphlets: About twenty pamphlets have been distributed to tourists during the month. Upon request, 250 pamphlets have been delivered to the Chamber of Commerce of Raton, 250 to the Chamber of Commerce of Clayton and 100 to the Port of Welcome at Clayton. Have about 16,890 on hand now.

Homer J. Farr
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA



March 25, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Casa Grande National Monument

Subject: Monthly Narrative Report for March, 1951.

General: With the daily temperatures pushing the high eighties, the females of the species are breaking out in their deepest plunging necklines and their fanciest "bikini" sets. We have thought that a committee from Congress should make an investigation here....it would be most revealing. No objections.

In other words, the weather is great. The travel continues to be good; however, there is a definite shift from the winter-resident-type visitor to the early vacationers. The California visitors have really been hitting the area the past ten days due to their Easter vacation.

There is, however, another side to the weather picture; our drouth continues to be critical. The Arizona Republic brought the whole situation up to date with a report from Louis R. Jurwitz, the offical weatherman for Phoenix, quoted, in part, as follows:

> Stream flows from rainfall during the past five months, which normally accounts for 80 per cent of the annual runoff, dropped to from 3 to 9 per cent of normal..... Records at the Calva station (for) inflow into Coolidge reservior show only 10,400 acre feet, and new runoff since last Sept. 30. That is 3 per cent of the normal annual total of 350,000 acre feet, and the amount of stored water is now so low that it will not flow through the gates..... The Salt River and San Carlos projects already are severely hurt-- San Carlos critically.... Cotton and produce growers may be compelled to cut planting in half because of the water limitations.

The old Casa Grande has really hit its style. The "mud hut", so often photographed and threaten by cameras, has been photographed for television. The National Broadcasting Company, doing a

study of the phases of the University of Arizona activities, had Dr. Haury and 25 archeology students make the trip from Tucson to be photographed with a photogenic ruin for a background. Just when the material will be televised we haven't heard, but imagine, Casa Grande on television.

Pinal County is a great place to live. Besides having wonderful weather, the Arizona State Employment Service's A News Letter tells of the excellent job opportunities-- clerical jobs starting salaries of $300.00 a month; sounds good doesn't it? Even some of the cotton choppers find it such a swell place that they stay right around the year and draw unemployment compensation during the winter.

Weather: The steady pulse of daily temperatures in the mid and high eighties shows that "cooler" weather is on its way. This month there were 14 days of the 28 with maximum readings above eighty. The weather is so close that the cotton farmers are working round the clock getting the seed under the ground.

Number of days with temperatures above 80° -- 14

The highest maximum temperature -- 91°

The lowest minimum temperature -- 26°

Visitors: As usual, the travel for this month continues the trend of exceeding the same month last year. There were visitors from every state and territory except Rhode Island; lots of Canadians, of course; and a scattering from Austria, France, Germany, Switzerland, the Netherlands, and Pakistan.

	1951	1950
Visitors during March	4,759	5,880
Increase	879	
Visitors for Travel Year	24,491	22,226
Increase	2,265	
Servicemen in March	14	

Interpretive Service: A total of 2,798 people made the trip to the "ruins" in 216 groups, averaging 51.1 minutes per trip. There were 1961 visitors who made only a brief stop and did not see the "ruins"; we estimate that 70% of this group did see the museum.

Visitors of Note and Special Groups:

March 2, 1951 -- Cub Pack 47, Den 3, from Eloy, for a trip to the "ruins" and a weiner and spud roast.

March 6, 1951 -- 62 students from the 7th and 8th grades of Flowing Well School, Tucson, for a tour and museum visit.

March 7, 1951 -- Mr. Ray Overstreet, a representative of the Public Relations Dept. of the Phoenix Chamber of Commerce, for a "ruins" trip.

March 10, 1951 -- 3 French Air Cadets from Williams Field for a quick picnic and museum visit. They would have liked to have taken the tour, except they didn't understand English, and we don't speak French.

Mr. U. A. Ansan, Press Secretary for the Pakistan Embassey, Washington, D. C., took advantage of the usual services, the tour and museum.

March 11, 1951 -- 100 Knights of Columbus and their families from Eloy, Coolidge, and Casa Grande had a lamb bar-B-Q (that really smelled good); also took in the "ruins" and the museum.

March 15, 1951 - Dr. Haury, 25 archeology students from the University of Arizona, and four N. B. C. photographers; all all part of the plan to televise the Casa Grande as a backdrop for the University's archeology activities.

March 18, 1951 -- 30 members (mostly youngsters) of the Pilgrim Church for a picnic.

March 21, 1951 -- Messers Davis, Cornell, and Lassiter from the Regional Office for a "routine" check and inspection.

March 22, 1951 -- 38 members of the Pilgrim Church for a pre-Easter egg hunt for the youngsters in our picnic area.

March 24, 1951 -- 55 Seventh Day Adventist for a pot luck picnic; they shared apple pie and chocolate cake with the staff.

Administration and Protection: There were ten requests for information this month; the literature requested was mailed.

As per usual, the Adamsville site was walked over, and there was no new evidence of "pot robbing".

The continuing heavy travel keeps the maintenanceman busy just picking-up after the public; with the warm evening there has been a great increase in the use of the picnic grounds, and the maintenanceman spends more time policing the area.

Wildflowers and cactii blossoms: With the drouth there certainly will be fewer wildflowers, but nevertheless, the cycle is beginning. Around the monument the Creosote Bush is "busting out all over"; the Ocotillo buds look as though they are just about due to open. The poppies are starting to appear along the well-watered road drainage. There are no Cactii blossoms as yet.

A. T. Bicknell
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico

March 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Chaco Canyon

Subject: Report of Activities at Chaco Canyon National Monument during the Month of March, 1951.

Weather Conditions

Only .01 of an inch of moisture was recorded this month and one of the dryest seasons on record continues. There were many days with high winds. Our maximum temperature was 67 degrees and our minimum was 10 degrees.

Administration

With only the Superintendent on duty during the month it has not been possible to do much more than just keep up with the major items of administrative work. One trip was made to Gallup, New Mexico, and one to Farmington New Mexico for a wage rate survey. Work continues on the building report folders none of which have ever been prepared for this area.

Maintenance

Work on signs, roads, and general maintenance and repair of equipment has been carried on with the help of one unskilled Navaho assistant.

Visitors

Travel continues to show a considerable increase over last year and with improved road conditions should hold up. Due to the temporary shortage of personnel it has been impossible to contact all visitors.

Interpretive Services

A total of eighteen hours was spent in guide and contact work.

Approach Roads

Work continues on the road in from Highway 40 and is in the best condition it has been for some time. In a discussion with the Highway engineer he stated that although no work was scheduled on our southern approach that it might be possible to make atrip or two over it with the grader.

Mobile Unit

Archeologist Gordon Vivian and his crew of Navaho Workmen have moved to Gran Quivira for stabilization work.

Meredith H.Quillet
Saperintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Chiricahua National Monument
Dos Cabezas, Arizona

March 28, 1951

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

There follows the Chiricahua Monthly Narrative Report for March, 1951:

WEATHER The month was typically March with strong winds and variable temperatures. Maximum temperature recorded was 73 degrees; the minimum, 14. Precipitation occurred on 6 days to bring the month's total to 1.60 inches of rainfall. Hail fell on the 27th.

SPECIAL ACTIVITIES Superintendent Cooke took Annual Leave on the 25th. and will be absent from the Monument until the 1st. of April. He plans to visit Carlsbad Caverns during the week of leave.

PUBLICITY Chiricahua received publicity this month in the March issue of FORD magazine. The article, written by author-photographer Weldon Heald, included the Monument as an outstanding attraction in the Chiricahua Mountains. Mr. Heald wrote at length as to why he has chosen this corner of Arizona for his new home the Painted Canyon Ranch at Portal, Arizona.

APPROACHES TO MONUMENT All of the approach roads into Chiricahua remained in good condition during March. Several cars travelled the road through Pinery Canyon with no difficulty. The Monument road was kept in excellent condition through the month.

CONCESSIONS Of interest to Chiricahua is the continued increase in guests at the Silver Spur Guest Ranch. Travel records for March show that 82 visitor days were spent at the Ranch. This, and the count for February of 101, is more than double the count for the same period of last year. It is also of interest to see the Ranch accept more reservations from Monument visitors for dinners and lunches. A few have been turned away in March but the percentage is a great deal lower than it has been in the past. This is gratifying inasmuch as there is no other restaurant within forty miles.

INTERPRETIVE SERVICE Three illustrated lectures on Chiricahua were presented this month. Superintendent Cooke spoke to an audience of 14 for one hour at the Silver Spur Guest Ranch on the 11th. and again for the same period in the museum to 14 on the 17th.

Monthly Narrative Report....March....Chiricahua....

Ranger Gaynard held a one and one-half hour lecture in the museum on March 24. The use of the museum for these slide lectures has proven to be very satisfactory. With proper seating arrangements, the room will accomodate 35 visitors. On the two showings this month, a "slide-swap" session was held after the Service talk and slides owned by campers and visitors were run off for the interest of the group. Both lectures were warmly received and the "slide-swap" sessions were thoroughly enjoyed by all. Camper use has been heavy and 25 were in attendance at the show of the 24th.

The Sierra Club of Southern California camped at Chiricahua from the 21st. to the 23rd. with 29 members in the group. On the evening of the 21st., a campfire meeting was held with Superintendent Cooke giving a talk of one-half hours duration. The Club was likewise entertained on the evening of the 22nd. and taken for a conducted trip through Echo Canyon and Heart Of Rocks that day.

Contacts in the museum totaled 1429 visitors in 410 parties.

Twenty visitors enjoyed the use of the Chiricahua Nature trail. One conducted tour of the trail was made with three visitors.

One conducted auto trip through the Monument was made with five visitors. Four conducted walks on the Massai Point loop trail was made with twenty-four visitors.

TRAVEL Travel for the month of March showed an increase of 8.7% over March of 1950. The total number of visitors was 1575 and gave a 15% increase over the previous month. Chiricahua is now 304 behind the travel year total of 6969 recorded this date in 1950.

Last year's travel year totals showed a 92% increase in campground use over that of 1949. From all indications, this year's count should again double the previous year's figures. March brought a very heavy use of the camp site including many trailers. Total visitor days on the campground was 391.

Although Chiricahua is behind last year's count on total visitors, the Monument is 2 ahead on total visitor days. For the month of March 1951, the figures are 2058 total visitor days. For March 1950, that same total was but 1647. This would certainly indicate that although we have fewer individual faces on the Monument this year, the area is being used more heavily and more personnel time is necessarily spent with the public interest.

RANGER SERVICE Some Ranger time was spent during the month on the Monument signs on approach roads. These have almost entirely been covered and work has started on those signs inside the boundaries. With the Sierra Club visiting the area, and with heavy camper use and increased travel, a good share of Ranger hours was given to the visitors.

Letters have been sent to several Universities for applicants for the Seasonal Ranger position at the Monument. To date, only one man has made application. Neighboring ranches and towns are being surveyed for a man to fill the Fire-guard position. This job likewise has received but one application.

Clifford C. Gaynard

Clifford C. Gaynard,
Acting Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
El Morro National Monument
El Morro, New Mexico
March 23, 1951

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

This month, for the eighth consecutive month, there was a large increase in visitors. There were 109 visitors who came in 46 automobiles. Of these, 77 took a trip around the Rock in 29 parties. 38 persons in 13 parties had a orientation talk, and 8 people in 3 parties went on top of the Rock.

The weather has been typical for March - like summer one day and like January the next, but with very little wind. The maximum was 64 degrees and the minimum was a minus 5 degrees Fahrenheit. There was .46 of an inch of moisture.

With the cooperation of Superintendent Bright and Ranger Morris, we have our picnic tables and fireplaces well under way. Those at Canyon de Chelly lent us their forms and Bob Morris came with them and got us started.

Some time has been spent working on the Master Plan.

Considerable trouble with the light plants again. When the technician made his monthly checkup, he got them both running but one is running fairly well now and the other is down again.

Again this month, the technician spent hours working over the radio, but to no avail. No matter how loud I scream, the answer from KNKU is that all they can hear is a hum. By now we know lots of things that are not the matter with the radio and eventually we hope to find the trouble.

Our large sign at the entrance gate was repainted this month.

The floors in the office and residence were refinished.

The rest of the coal was shoveled from the coal bin to the truck and from the truck to the basement.

Some, but very little, research was accomplished.

National Park Service visitors included Bob Morris, John Davis, Mr. and Mrs. Bates Wilson, Mr. Bassiter and Mr. Kell.

On the night of the 17th of March, shortly after 6:00 p.m., some young people came by to tell us of a serious automobile accident approximately one mile from our Headquarters. They said that some of the people appeared dead, but that they had not stopped. After telephoning the Zuni hospital, getting some sterile cloths, flashlight, first aid kit and others, the superintendent jumped in th pickup and went to the scene. It was one of the most ghastly accidents that one can imagine. We have all heard the expression "blood and brains all over the street" - such was literally the case. After a quick survey of the situation and finding the living persons were in need of blankets for it was a very cold night, the superintendent came back home, secured blankets, hot water bottle and the like and telephoned the Zuni Hospital again, the State Police who promised to send a wrecker and an ambulance immediately and then returned to the scene of the accident. Counting an unborn child who died as a result of the accident, there were 9 persons in the car. Five of them died!! The automobile was as complete a wreck as I have ever seen, even the rear axle housing and differential was off the car - in pieces! The superintendent was on the scene helping out as he could until nearly 1:00 a.m.

While at the scene of the accident, a passerby reported to the superintendent that there had been another accident 7 miles dorn the road but the injured had been cared for. Upon returning home and while making my report to the State Police Officer one of our nearby residents interrupted our telephone conversation to tell us that one of our neighbors was involved in the other accident and was in serious condition in Grants. A few minutes later we heard that the man needed a transfusion, so the superintendent offered his blood as it was of the same type. The hospital in Grants was telephoned. No blood was needed at the moment, they had enough, but the superintendent was to stand by ready to go to Grants should they need more. In a few hours, the man was transfered to Albuquerque where he died.

One of the most touching aspects to this superintendent was the fact that there was a little boy just the age of our boy, wearing an exact duplicate of our boy's jacket, who lay

crushed todeath under the car. There were many other pitiful happenings; one woman who could scarcely move kept asking for her boy who was under the car and her husband who was less than 10 feet behind her also dead; a severely injured man trying to comfort his wife in terrible agony. Because they were all so severely injured and because of instructions and orders from the hospital we did not attempt to move them. We kept them covered with blankets, bandaged their wounds, applied hot water bottles and helped where we could.

Irving McNeil, Jr.

Irving McNeil, Jr.
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gran Quivira National Monument,
Gran Quivira, New Mexico

March 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report for March 1951

Weather. Traditional March winds dominated the weather scene most of the month. Fields under cultivation provide for a heavy dusty carry which is referred to locally as "moving real estate". Two small amounts of moisture were received, .15 of an inch on February 26 and .25 of an inch on March 10. Average maximum temperature was 65 degrees with minimum temperatures averaging 33 degrees.

Visitors. Miss Esther Quackenbush, Albuquerque, and Mr. W.W. Whitehead, Washington D.C., representatives of the American Automobile Association, on the 23rd.

Inspections. General Superintendent Davis and Regional Engineer Lassiter inspected the monument area on March 2.

Ruins Stabilization. The project of stabilizing San Buenaventura mission got underway with the arrival of Archeologist Gordon Vivian and a crew of nine men on March 21. Work was begun on the interior of the nave and is progressing satisfactorily.

Maintenance and Rehabilitation. The completion of the deep well project was postponed when sucker rods broke near the bottom of the well. Repairs are underway and this unit should be in operation in about a week.

Minor repairs were made to both monument vehicles. The 1½ ton stake was painted and a new trailer hitch welded on the pickup.

Two additional loads of gravel were spread on the mission trail and maintenance continued as usual on the entrance road.

Approach Roads. Despite heavy shifting of sand road conditions have been good. The Mountainair road has been bladed twice and the Carrizozo approach has had maintenance this month. An increased amount of travel has been using the east approach from Corona and comments indicate it an improved road.

Travel Increase. Travel continued to increase this month by 22% over last year's visitation. 174 persons in 58 cars and motorcycles entered the area. Auto courts and hotels in the approach towns to the monument report that out of State travel is much heavier than previous years.

Interpretive Services. Twenty six guided tours were made with 119 visitors for an average of 43 minutes per trip. The self guiding trail trip was taken by 19 parties of 55 persons. 147 people went through the exhibit room and were given information.

Personnel. The Superintendent took 4 days of annual leave during the month. Nine laborers were hired by Archeologist Vivian for the ruins stabilization work and are camped on the monument.

Ray B. Ringenbach
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

GREAT SAND DUNES NATIONAL MONUMENT
Alamosa, Colorado

March 25, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Great Sand Dunes

Subject: Superintendent's Narrative Report for March, 1951

Weather Conditions

Continued drouth and wind marked March weather and restricted travel to a great extent. The entire precipitation for the month was 0.03, the monthly minimum was 3 above zero on March 3, and the maximum was 67 on March 22. Many San Luis Valley farmers will not be able to plant crops if the drouth continues and others who have wells for auxiliary water will plant only a part of the normal amount.

Special Activities

A trip was made to Monte Vista on March 22 to talk to REA officials about the prospects of an electric power line in this neighborhood. REA now plans to extend their present lines to the Zapata Ranch, our nearest neighbor, this next summer. This will put a line about seven miles from headquarters. A POP sheet is being prepared for addition to our construction program.

Decrease in Travel

Visitation continues to fall below that of last year. The decrease for March was 367 as only 356 people came to the area during the month. Windy, nasty weather had a great deal to do with the loss.

Rehabilitation

Very little was accomplished on rehabilitation this month as I was on leave for two weeks and the asphalt tile ordered from Denver has not yet arrived. A new door was constructed for the tool shed to make it weather tight and mouse-proof.

Maintenance

Eight man days were spent cleaning culverts on the entrance road and only about two more days of work will be required to finish the job. Thistles were burned along the fence at the monument entrance where they were causing sand to drift over the wires and above culverts where they might be washed by a rain to plug a culvert. Enough poles were secured to satisfactorily rebuild the fence around Mosca Spring and a broken pole in the fence at the entrance was replaced.

Interpretive Services

Two talks outside the monument were given during the month as follows.

The first was given to 22 members of the Alamosa High School Band and Orchestra Parents Club at Alamosa on February 26. The subject was "Desert Plants and Animals" illustrated with slides from Organ Pipe Cactus National Monument.

The second was given to 14 members of the Hiram Club at Superior, Arizona on March 15. The subject was "Great Sand Dunes National Monument" illustrated with slides from the area.

Research and Observation

A group of 11 bighorn sheep consisting of 9 ewes and 2 coming yearlings were seen about a mile above (east) of the monument boundary in Medano Canyon on a patrol trip on March 21. The entire group was in good condition and wintered very well.

Guide to the Turtles of Colorado was given to us for the library by the SWMM naturalists.

Approach Roads

Alamosa County continued to blade the approach road about every ten days. The spring thaws are just beginning in the San Luis Lake section but I do not believe that the road will develop the deep frost boils that it usually does in wetter years.

The monument section is in poorer shape than the remainder of the approach road. The absence of any binding material except sand makes it impossible to do much with a grader in such dry weather except redistribute the rocks.

Co-operating Agencies

Civil Air Patrol units from Alamosa and San Acacio spent

February 26 making tests with their portable radio equipment to determine communications possibilities between here and Alamosa. The walkie-talkie sets were effective for about 18 miles and they secured very fine transmissions with a 25 watt voice set on 2375 but have never been able to receive my transmissions on 5160.

Personnel

Jack R. Williams worked as laborer from February 27 until March 21 and took care of the monument while I was on annual leave. Jack accomplished a great many small maintenance jobs that have been piling up and his presence during my leave was very much appreciated.

My two weeks annual leave was spent visiting friends and relatives in Santa Fe and southern Arizona. I took 4 hours sick leave on February 27 for emergency dental work and 1 day on March 24 due to an attack of pleurisy.

Glen T. Bean
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

March 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly narrative report, March 1951

Weather: Typical for March with days sunny and cloudy, windy and still, and temperatures ranging from a minimum of 21 to a maximum of 79. The first snow for this winter season fell on March 2, covering the ground with a three inch blanket. This snow melted in less than four hours.

Travel: With generally good weather throughout the state and due to the Easter vacation week, travel has been exceptionally good. Visitors numbering 3045, arriving in 869 cars, visited the monument. This breaks down into 2243 visitors and 652 cars for the Castle, and 802 visitors and 217 cars for the Well. Total travel to the area represents an increase of 686 people over March of last year.

Interpretation: Because of the large number of people visiting the area, interpretation was given priority over all other activities. During this report period, 777 persons were guided on 125 tours through the Castle. This represents special conducted tours for several large school groups along with the regular visitors. 700 people who did not take the guided trip received interpretive talks, and 1960 people toured the Sycamore Trail. At the Well, 150 saw the museum and 800 hiked the new Loop Trail.

As my guest, Jimmy Brewer of Tuzigoot presented an interesting illustrated lecture to about 20 members of the Camp Verde Lions Club on March 21. His talk and pictures covered archeological areas in Arizona.

New editions of the Montezuma Loop Trail and of the Sycamore Trail pamphlets were received and placed in service. Both of these pamphlets are excellently prepared and reflect credit on the Region naturalist staff. It is noted that these guide booklets are rapidly becoming more and more popular and that people are beginning to actually demand them. This was strongly brought to our attention during the middle of the month when our stock of booklets was gone.

Visitors: On March 19, John Davis and Ralph Lassiter in regards to general administration of the area.

On March 19, twenty-eight students from Placer college, California, were conducted through the Castle.

On March 20, Superintendent Houston and party from Craters of the Moon.

On March 22, twenty-eight students from Reedly college, California, camped overnight at Montezuma Well and were conducted through the Castle the following morning.

On March 23, twenty-two students from Bšnak-Foxe Academy, California, climbed that ladders.

On March 23, Kenny Saunders and Harold Marsh in regards to location of the Castle model and for the purpose of inspecting buildings.

On March 24, thirty executives from Brown and Bigelows Advertising Co., St. Paul, Minn., were given a special talk and conducted along the Sycamore Trail. These people were guests of Charles Ward, President of the Company, who owns several ranches in the Valley.

Signs: Archeologist White spent several days at Tuzigoot using the equipment there to complete entrance signs for both Montezuma Castle and Well. It is felt that these signs conform to Service policy, and they will be installed as soon as possible.

Personnel: Ranger Carl G. Murray resigned effective February 24. Until his position is filled, Harvey N. Koller of Camp Verde is serving as W. A. E. Guide.

Archeologist White entered on annual leave as of March 14 and will return to duty March 30. He is visiting his family in Mississippi.

JOHN O. COOK

John O. Cook
Superintendent

APR 1951
RECEIVED
National Park Service
Region Three
Office

Navajo National Monument
Tonalea, Arizona

March 28,1951

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report for March, 1951

Travel: The last 10 days of this report period there have been so many visitors that it has seemed more like mid-July than March. For three successive days we had two trips a day to Betatakin (ranger guided,requiring 3 hours for a round trip), one trip a day to Keet Seel (a guided party but not guided by NPS representative) and one trip to Inscription House by horseback.There were 88 visitors traveling in 22 cars.9 parties of 41 people camped overnight in the area.

One party from California, their time limited to three days, drove all night to and from Navajo in order to visit Keet Seel and Betatakin. Another party of two men drove all night, hiked to Keet Seel the morning they arrived and left the same evening to return to California.

Weather: We have had only a few days of high wind during a reputedly windy month. The high for the month was 67° and the low was 9°. A total of .2 of an inch of precipitation.

Roads: Most of the roads leading to the area are in good shape. The very rough section of road between Dinnehotso and Mexican Water, leading east toward Shiprock, has been partially repaired. The old sand trap located in Chinle Wash, that caught and held the unwary driver and even on occasion proved too much for the initiated, has been eliminated.

Publicity: The article appearing in the LOS ANGELES TIMES, February 18, concerning a trip to Keet Seel Ruin, has brought over one hundred requests for detailed information.

General: An underground cable obtained from Walnut Canyon was installed between the generators and the ranger hogan. All automotive equipment and the road grader were serviced and nuts and bolts tightened. The radiator on the jeep was repaired.

A forge and scarifier were obtained from Hupatki. The water pump required repairs, as usual.

A truck load of 30 juniper posts were cut, peeled and hauled to the Monument for use in marking the trails to Rest Seal and Inscription House Ruins. More steel reinforcing has been laid preparatory to pouring the concrete floor in the new garage. One trip to Flagstaff, the last rip having been made three months ago. Woodwork in the new bedroom was sanded. Two loads of manure was hauled for use in landscaping the area around the residence. 21 cards were added to the fact file.

Local Items: Our good friend and Neighbor, Max Littlesalt, was elected Judge of the Keyenta District Court. The events leading up to the Tribal Council election, March 5th, had all the spice and flavor of one of our own hotly contested elections.

Two trips were made to the Tuba City hospital with local Indians urgently needing medical attention. One case was that of a mother and six weeks old son, both quite ill with diphtheria. The other was a mother and two day old baby, the mother unable to walk after the child's birth.

A daughter was born to Bob Black and wife on March 25. Bob is our very capable Navajo Indian laborer.

Reportworthy Visitors: Mr. Harry Goulding of Goulding's Trading Post in famed Monument Valley.

Dr. and Mrs. Horst Mueller of Heidleberg, Germany. Dr. Mueller is an eye specialist and came to the U.S.A. to further his training.

John A. Aubuchon
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT
P. O. Box 38, Ajo, Arizona

March 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, Organ Pipe Cactus

Subject: Monthly Narrative Report lml for March 1951

Weather

Several days of high wind killed any chances of a spring flower display and dried up the .03 inch of rain that fell on March 2. March was generally cooler than February with a low of 27 on March 4 and a high of 89 on March 14.

Special Activities

Archaeologist Al Schroeder and Don Jowell, from Lake Mead, spent March 10 & 11 in the area with the Superintendent and Ranger Leding on a preliminary survey of sites. Material from Folsom type to Modern Papago were found in sites and we have high hopes for a complete study in the near future.

The approximate limits were located for the aerial survey but actual shooting has been delayed because of mechanical trouble with the aircraft of the Tucson firm.

Inspections

General Superintendent John Davis and Engineer Lassiter spent March 24 in the area on a general inspection.

Maintenance

General road maintenance continued most of the month and several days were spent on clean-up on the thru highway.

The front- end loader was checked and serviced for temporary loan to Saguaro National Monument.

Visitors and Special Groups

14& 15 Ranger & Mrs. F. H. Benson and daughter and Seasonal Ranger Pop Frost of Saguaro National Monument.

10 & 11 Archaeologist Al Schroeder and Don Jowell of Lake Mead National Recreational Area.

18 & 19 37 members of the Los Angeles Chapter of the Sierra Club were in on Nature Studies.

20 & 21 A Los Angeles State College group of 65 in on Nature Studies.

Travel

A slight decrease in through travel was probably due to the high winds and the short report period. Visitor use in the area held steady with 1,101 campers for the month. Average camp use of over 100 a day for the 18, 19, & 20th caused minor verbal complaints about facilities. Groups of up to 15 women could be seen lined up, waiting their turn, to use the one hole pit toilet provided for the campers. Others who couldn't wait took to the brush.

Equipment

Purchase orders have been received on the F.M. Radio equipment and a new pick-up for the area. Odd shipments are begining to come in on the radio equipment.

Personnel

All personnel is again on duty after surviving the Flu bugs.

William R. Supernaugh
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Saguaro National Monument
Tucson, Arizona

March 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Saguaro

Subject: Monthly Report, March 1951

General

March produced very cool and dry weather for Southern Arizona. Mean temperatures were generally below normal for the month and an all time low of 30° was recorded on March 18, in Tucson.

An inspection trip to the forested area showed that the snow-pack is quite well below that of other years. The South and West facing slopes are completely devoid of snow while on the North and East slopes only scattered patches remain. Unless we get several soaking spring rains, we must look forward to one of the most hazardous fire seasons in the history of the area.

Near the end of the month water from melting snows has at last reached Madrona Ranger Station and we expect to be able to pump water into the storage tanks.

Travel held strong throughout March with exceptionally heavy visitation during Easter Week. Most visitors are wondering when the cacti will come into bloom.

The new Cactus Forest Trail Leaflet published by Southwestern Monuments Association is extremely popular. About 99% of visitors purchase leaflets and only 9 out of the first 400 were lost.

The Spanish Trail Approach Road is almost completely graded and should be ready for the surface coat within thirty days.

Special Activities

General Superintendent Davis and Regional Engineer Lassiter made two trips to Saguaro on the 2 and 23 of March. Their first visit was cut short when word was received that Mr. Hendricks had passed away.

Status of Private Lands

Negotiations are still underway with the State of Arizona to obtain state lands within the monument boundaries. The Arizona Land Office found that the list of lands submitted for exchange by the Bureau of Land Management does not fit in to the state's acquisition program. State officials are now working on a list of lands which would be more suitable to their needs.

Maintenance

Trail Laborer Arthur Garcia has completely repaired the trail from Spud Rock Cabin as far as the pasture gate on the trail toward Manning Camp.

Laborer-leadman Stansberry has been working on the Cactus Loop road supplying ballast to rough sections. An end-loader was borrowed from Organ Pipe Cactus which greatly speeds up this work. The ballast material is being applied to the road to make ready for addition of a dust palliative later in the year.

About twenty loads of ballast were applied to the corrals at Madrona Ranger Station to replace eroded materials.

Approaches to Park Area

Grading and installing of three culverts on the Spanish Trail Approach Road have been completed and we expect that oiling of the road should commence within a short time.

Cooperating Government Agencies

We have received word that the Division of Forest Pathology has been requested to continue their studies of the mortality rate in the Giant Cactus for another ten years. If an agreement is reached, certain immediate steps must be taken to preserve the identity of the check plants.

Donations

We received an excellent collection of rocks and minerals of this area from the Tucson Gem and Mineral Society. Special pains on this project were undertaken by Mrs. Serrano, the society president, and Mr. Foster, who did most in assembling the collection. These specimens will be exhibited at Monument Headquarters.

Interpretive Services

A total of 2,905 persons in 936 parties were given interpretive service at headquarters. This amounted to a total of 216 hours for an average of 14 minutes per party.

Research and Observation

March 6, First buds appear on Hedgehog Cactus.
" 19, Three Arizona Whitetail Deer in forested area.
" 23, Four rock squirrels drowned in the horse trough at Madrona Ranger Station attempting to obtain water. This indicates that drought conditions are already in force.

Various groups of javelinas have been observed by visitors during March.

Increase in Travel

A total of 6253 persons visited Saguaro National Monument in March. This represents a decrease of 647 visitors over last month and an increase of 454 visitors as compared to the corresponding month one year ago.

Visitors

Feb. 28, Mr. Homer Boyd, Chairman, Pima County Board of Supervisors.
Mar. 2, Messrs. Davis and Lassiter, Santa Fe, New Mexico.
" 4, Messrs. Maurice Terrill and Dan Fowler, Look Magazine, Hollywood, Calif.
" 13, Glen and Lois Bean, Great Sand Dunes National Mon.
" 15, Mr. and Mrs. W.P. Hillman, Budget Officer, Region One Office, U.S.F.S., Missoula, Montana.
Mr. and Mrs. E.H. Myrick, Supervisor, Lolo National Forest, Montana.
" 19, Mr. Karl E. Pheiffer, Dept. of Forests and Parks, Annapolis, Maryland.
" 23, Messrs. Davis and Lassiter, Santa Fe, New Mexico.
Mr. Al Yokkelson, Arizona State Land Office, Phoenix.

Ranger Service

Rangers Benson and Bryce got the telephone line to the forested area in working condition once more. This entailed the removal of many snags which had fallen on the line.

Ranger Benson made a trip to Organ Pipe Cactus to bring back an end-loader for use at Saguaro.

Police Protection

. A local "Rod and Gun" columnist beckoned javelina hunters to try the south slopes of the Rincon Mountains in an article in the "Arizona Daily Star". We are not sure what will be the outcome of this article, but as of this writing no infractions have been discovered. Apparently most hunters in this area have become acquainted with the monument boundaries. Boundary patrol by rangers have been maintained throughout the month.

Forest Fire Control

Preparations are being made for the coming fire season. The telephone line into the forested area was restored to operating condition, radios were repaired and new batteries installed, and the annual inspection and repair of fire tools was commenced.

Personnel

Trail laborers Ralph Brito and Arthur Garcia entered on duty on March 1, 1931. Laborer Brito resigned as of March 9, 1931.

Samuel A. King
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tonto National Monument
Roosevelt, Arizona

March 29, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tonto

Subject: Narrative Report, 1ml, Tonto, March 1951

Weather. Cold early in the month, with a 1 inch rain and snow March 2. Warm week during Easter vacation, cold and .3 inch rain March 26.

Roads. Good most of the month. Apache Trail was rough due to the usual breakdown of the State Highway grader, and to heavy travel. The Monument entrance road is in good condition, as Sanders bladed it earlier this month.

Visitors. Mr. Ted Sayles, Curator of the Museum of Arizona, Tucson.
Dr. Ernst Anteva, of the Carnegie Foundation, Paleozoic Geologist, of Globe, Arizona.
Stan Davis, Lollesgard Specialty Company, Tucson.
Evelyn Sharp & Mrs. C. C. Sharp, Compton, California, and Cristobel Brandt, Zion, Illinois.
Mr. & Mrs. Fred Young, LaTuna, Texas.
Sierra Club of California, about 6 cars, on March 24.

Travel. 2402 visitors in 703 cars. 85 less persons than March 1950.

Nature Trail. After many delays, the leaflets were finally received from the trucking company, and the trail will be operating very soon.

Building Fire. The trailer house quarters near the Museum, occupied by Archeologist Pierson and family, were completely destroyed by a fire which started at 4:15 March 5, in the afternoon. The house was too hot to enter in about 10 minutes after it started to burn, and was burned to the ground in about 45 minutes. It was finally decided that the failure of the l.p. gas regulator permitted gas to escape under pressure, which gas was ignited by the pilot light from a hot water heater. No one was injured, but considerable property was lost. Any area having this type of war surplus expandable trailers is hereby warned that they are bad fire traps, and extreme precautions are urged.

Inspections. General Superintendent Davis spent most of March 26 here going over various administrative questions. We regret that Regional Engineer Lansiter had to miss Tonto this time.

Wildlife, and Flora. First Gila Monster of the season was observed by Pierson on March 26. The warm weather of Easter week apparently encouraged the Gila Monster and a lot of wild flowers to come out. Now blooming are Lupines, California Poppies, Spiderwort, Desert Hyacinth, Indian Paintbrush (castilleja integra), Alfilaria, Eriogonum, and others. The brittlebush and hedgehog cactus are about ready to bloom here, and the ocotillo. It was too dry a winter for the large hillside displays, but there will be a good many scattered flowers.

General. Three days were required to restore utilities and clean up after the fire, including obliteration of the building site. Mrs. Frazier of Roosevelt kindly offered the use of one of her houses which was temporarily vacant, and Piersons have been living there this month. The neighbors have been very helpful in this emergency.

Visitors have kept us busy, but some time has been found to improve signs and carry on maintenance. One road sign which seemed to be superfluous, has been taken down.

Charles C. Sharp

Charles C. Sharp
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tumacacori National Monument
Tumacacori, Arizona

March 26, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tumacacori

Subject: Superintendent's Monthly Narrative Report for March, 1951

Weather: Temperature ranged from a maximum of 81 on the 13th to a minimum of 19 on the 4th - both a lower high and a lower low than we had in February. Precipitation was .09", compared with the average of .40" for the last 13 years.

Visitor Travel: A total of 5,488 visitors set a new March record for Tumacacori, over 26% higher than the previous March high of 3,502 in 1950. The past 12 months has brought over 34,000 visitors to Tumacacori, which is distinctly a record year.

Interpretive Service: 1,908 persons went on 284 guided trips through the mission church and grounds, receiving an average of 38.1 minutes per trip. 5,307 persons received combined Information and Interpretation service, and 5,268 saw the museum and patio garden.

The average time spent per trip, 38.1 minutes, is in part an indication of the tone of visitor interest. This time is quite high, and compares with an average trip time of 35.45 minutes during the past 64 months.

Museum and Education: On March 1 the mimeographed trial run of the "Patio Garden Guide" nature trail leaflet was set in operation for users of the mission type patio garden here. So far the most conspicuous result of the use of the leaflet has been the fantastic rate at which visitors carry the leaflets away with them when they leave the monument. A good many people have been seen using them in the garden, and apparently enjoying them. Many favorable comments have been received, but there are also a lot of people who just grab a leaflet and fold it, unread, and stick it in a pocket to carry away as something else that is free. That is to be expected, however, for an area that receives so many very casual "dropins".

Little free time has been available for continuing work on bringing library card files up to date, or for fact file work, but from time to time a little is accomplished.

Visitors: February 28 - Tad Nichols, well known to most Arizonans for his outstanding photography, was in taking pictures.
March 3 - A group of 37 from the Brandeis School, Tucson.

ORPT

March 4 - William W. Drewry, Jr., President of Drewry Photocolor Corporation, Glendale, California.

March 12 - Ranger and Mrs. Sydney Jameson and daughter, of Casa Grande National Monument.

March 15 - Dr. H. D. Harrington, Colorado A. & M. College.

March 21 - Tom Lockhart, Field Supervisor, Water Resources Development Corporation.

Inspections: Assistant Regional Director Cornell, General Superintendent John Davis of Southwestern National Monuments, Regional Engineer Lassiter, were in for monument inspection on March 22, and for a conference with representatives of the Arizona State Highway Department and the Bureau of Public Roads with regard to location of the widened right-of-way for Highway 89 where it passes the monument.

Personnel: Maintenance laborer Ramon S. Orozco was terminated here on February 28, C.O.B. The following day Ollie Barney Jr. entered on duty, through intra-agency transfer from Saguaro National Monument, as maintenance-man here. His services to date have been quite satisfactory.

Maintenance: Routine maintenance work has been kept current, including a great deal of watering of plants. A stockpile of fine quality cement sand was hauled. Ranger and Mrs. Henson spent their version of a day off period in painting the bedroom of Residence .... 2. Charles La Plante was hired for two days to work with Maintenanceman Barney in pulling our pump, replacing the leathers, getting 30' of drop pipe welded where rust holes had eaten through it, and putting the system back together. All steps in the museum building were given a new coat of aluminum paint, as a public safety factor. Barney has been doing a lot of work in the museum with the extremely tedious carpentry necessary to permanently stop light leaks and condition the interior for a new paint job, which is to be done soon. The superintendent has done quite a bit of necessary "puttering" in the patio garden, including instruction to the new maintenanceman, considerable pruning, and fussing over the plants to get them to present as handsome a front as possible for the visitors. Four additional shrubs (Myrtus compacta), some Columbines, several Jojobas, and a bed of Dwarf Alyssum, were planted in the Patio garden. Dwarf Alyssum was planted (from cold frame) to form a border on either side of the entrance to the museum building.

General: We are all [illegible]y here that by contrast a one-armed paper hanger with the hives would look like a study in slow motion. We are well aware that the almost fantastic increase in visitor attendance of the last two months is not due entirely to increased public appreciation of the merits of the area. Much of the increase has been caused by the additional highway signs which were put up on February 1. However, while March of this year brought about 26% higher total attendance than for the same month a year ago, the percentage of visitors going on guided trips through the church and grounds increased by over 28%. So our visitor increase is by no means limited to "casuals". High tone of visitor interest is shown, not only by time spent on guided trips, but by number attending them.

Recently, in talking with Tom Lockhart, field supervisor in this area for Dr. Irving Krick's "Water Resources Development Corporation", which is only one aspect of Dr. Krick's activities, we rounded out our picture of what the corporation is doing in Arizona. The rain-making work of this firm is represented in Arizona by only the Southeastern corner of the state, an area bounded on the west by an imaginary line running north from Sasabe to Randolph (SE of Coolidge) thence eastward on a line through Safford to the New Mexico border.

Foundry coke, soaked in silver iodide, is fed into a small hopper end in turn into a small electrical furnace lined with fire brick. An auto storage battery provides the current. The silver iodide, heated, vaporizes, rises above the furnace, promptly crystallizes, then is carried upward to the clouds solely by normal convection currents. The particles then provide extra nuclei around which water vapor can condense until it becomes heavy enough to precipitate.

The generators are portable, and are set out at various strategic places, and operated by non-technical people, who start the furnaces going on telephonic instructions from field headquarters. The generators are not used in any attempt to "make clouds rain." They are used, according to Lockhart, only when the clouds are going to rain anyhow. In other words, the use of the generators is intended only to cause more rain to fall than would fall normally.

Various ranchers and civic groups pay the company a stipulated minimum, with a bonus for rainfall which is above normal. Operations in Arizona commenced on January 1, and are to continue at least through this calendar year.

Well, I hope rain-making efforts meet with more success than they seem to have so far in this district. We are still suffering from a terrible drouth. Me, I'm on the fence, as to whether silver iodide or Hopi prayers are the more efficacious.

Earl Jackson
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

March 25, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tuzigoot

Subject: Report 1ml, March 1951

There follows a narrative report of activities in this area.

GENERAL

Excellent weather prevailed throughout the month and March, as usual, marked the beginning of the popular visitor season, highlighted by an earlier than usual Easter vacation and an upsurge in travel toward the last of the month with Californians dominating out-of-state entries. There was a slight decrease in number of visitors over the corresponding month in 1950 but our total for the year continues to run ahead of last year.

VISITORS

1224 visitors in 401 cars. This compares with 1338 visitors for March 1950. 1157 visitors in 382 parties were contacted and oriented in the museum. 1169 visitors in 388 parties made the trip through the ruins.

N.P.S. VISITORS

Archeologist Art White, Montezuma Well, on March 8 and 9, using our shop to rout signs for his area.

General Superintendent John M. Davis and Regional Engineer Ralph Lassiter on March 19, who spent half a day reviewing on the ground and making minor revisions in our trail plans, as also inspecting constructions projects.

Mr. and Mrs. Sam Houston, Craters of the Moon National Monument, on March 20.

Architects Saunders and March paid us an unscheduled visit on March 22.

OTHER FEDERAL AGENCY VISITORS

Dr. Gardiner, Messers Griswold, Carrol and Christenson of the Soil Conservation Service Regional Office, Albuquerque, New Mexico, on March 7.

REPORTWORTHY VISITORS

Mr. and Mrs. C. E. Dodge of Phelps Dodge Mining Corporation, Main Office, New York, with Mr. W. W. Little, General Manager of Phelps Dodge, Jerome District, on March 12. Mr. Little has lived in Jerome the past three years and this marked his first visit to Tuzigoot.

Mr. Horace Griffin, newspaperman, accompanied by Mr. R. K. Duffey, Chief Clerk, Phelps Dodge, Clarkdale, on March 13.

ORGANIZED GROUPS

On March 23 an Easter vacation tour of 20 boys from the Black-Foxe Military Institute, Los Angeles, accompanied by their supervisors - Captain Marmaduke and Captain Kropps. Included in the group, ranging from 9 to 15 years of age, was the son of Joe Dimaggio of baseball fame.

IMPROVEMENTS

The county bladed the approach road on February 26.

A new entrance sign was installed on February 23.

Boxed archeological material was moved to dead storage space in the loft above the women's rest room.

Plumbing in the office sink was improved, the drainboard repaired, sanded and given two coats of drainboard enamel.

VISUAL AIDS

During the month we received from the Naturalist Division a set of 46 projection slides covering areas in Region Three which will form the basis of a slide library for the monument.

SPECIAL TALKS

Using the above-mentioned slides, the Superintendent entertained the Camp Verde Lions Club, 25 strong, on the night of March 21.

COOPERATION WITH CIVIC GROUP

A sign bearing the caption "Boy Scout Grand Canyon Council Headquarters" was routed, painted and installed in Clarkdale for the benefit of the local organization.

RESEARCH AND OBSERVATION

Mr. Richert, in company with Mr. Milton Wetherill, cooperating with the Museum of Northern Arizona, spent most of his limu days during the month in preliminary archeological surface survey of a number of sites on Coffee Creek and the Verde River. Interesting Hohokam sites are showing up along the Verde which have not previously been reported on the former Gila Pueblo or present NMA surveys. Although presence of the Hohokam in the Verde has been known for some time, greater density and wider boundaries are now indicated. It is significant to note that scored red-on-buff sherds of either Gila Butte or Snaketown Phases of the Pioneer Period, red-on-grey of the same period, and early northern intrusives are present.

Along Coffee Creek, which is part of the Oak Creek-Verde drainage, basin-shaped metates with corresponding "rocker" type manos, percussion flaked choppers and planers, snub-nose and thumb-nail scrapers, some of which show patination, are eroding out of what might be an old land surface. Fire hearths are present and pottery is absent, implying a food-gathering or hunting complex. Typologically, the material is a "dead ringer" for Chiricahua Stage of the Cochise Culture and equates with the Dry Creek Site. Unfortunately, little is known as to the culture of the early Yavapai, but if the above is not Yavapai, then it is tempting to suggest the existence of a Paleo-Indian migration route along the Verde dating before the Christian era. This conclusion must rest, of course, with the geologist or climatologists who are best equipped to analyze the factors surrounding the clayey soils and gulleys bearing these artifacts, since it is a problem of alluvial chronology.

J. W. Brewer, Jr.

J. W. Brewer, Jr.,
Superintendent.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

March 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Report, March, 1951

Visitors this month 1026; travel year to date 6223.

General March came in like a lion with about sixteen inches of snow - the heaviest storm of the year. Stormy days reduced travel. There were nine days with less than ten visitors and of these, three days when there were no visitors. Considerable snow shoveling was required to keep the trails open.

Personal On March 13 Ranger Wilde reported for four days active duty in the Air Force. During this time he was processed preparatory to entering on extended active duty on March 29. Since returning from his four days active duty, Captain Wilde has been on annual leave for a visit with his parents in Utah.

Use of Monument Facilities by the Public There were 1026 visitors who came in 349 cars. Of these 877 visitors were contacted in 290 groups. Museum visitors totaled 958 in 316 parties. There were 7 picnic parties totaling 49 people. One enthusiastic group of visitors without overshoes walked around the "Island" in 16 inches of snow and said they had a wonderful time.

Maintenance and Improvements Two ash trays were made from building tile for the museum.

Trucks hauling high loads broke our telephone line twice where it crosses Highway 89. We have learned that the line is lower than the 16 feet required for a highway crossing and have made plans for raising it.

Moulding was installed on two window screens and the frames of five screens were painted.

Equipment Two surplus field telephones were received from the Forest Service in Santa Barbara, California. Enough wire has been received

from another monument so that we can place one of the phones across Walnut Canyon for use in fire control.

A siren was removed from our pick-up and transferred to Organ Pipe Cactus.

A telescope was transferred to Tonto.

Installation of our furnaces was completed on March 16 and a Project Completion Report was submitted.

Interpretation Our project to mount herbarium specimens was completed with 43 specimens mounted and folders prepared for them. Eighty-six Ethnobotany Fire Cards were prepared and the same number of common name cards. This project has been suspended pending the receipt of more cards.

National Park Service Visitors

March 3 Supt. and Mrs. Bright from Canyon de Chelly
March 10 Ranger Bob Walker from Wupatki
March 12 Supt. Bowen and family from Wupatki
March 13 Supt. and Mrs. Aubuchon from Navajo
Marhh 15 Kenneth Saunders and Harold Marsh from the Regional Office and Edwin C. Kenner from the Washington Office
March 16 John Davis and Ralph Lassiter from the Regional Office
March 16 Ranger Ray Schaffner and family from Petrified Forest
March 17 Ranger Bob Viklund from Tonto

Newsworthy Visitors

March 20 Prof. Deaver and his botany class from Arizona State College, Flagstaff
March 23 Harold T. Tyak from the Bureau of L and Management

Homer F. Hastings
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

White Sands

Box 231, Alamogordo, New Mexico

March 24, 1951

Memorandum

To: General Superintendent

From: Superintendent

Subject: Superintendent's Monthly Narrative, Report No. 1m1

MARCH TRAVEL, 1951 — TRAVEL YEAR TO DATE

Visitors, 9,670 Cars, 2,508 — Visitors, 54,481 Cars, 14,088

GENERAL

For the second consecutive month we show a slight decrease in visitors. The weather, on the whole, has been very good. So good, in fact, that I think if we had a means to allow for early and late visitors we would pass even last year's mark. Little wind for this time of the year has made the entire month very pleasant. The high temperature for March was 80° on the 3-1-51 and the low was 21° on the 2-22-51. Ranger Chittum made one trip to El Paso for supplies and materials.

INSPECTIONS

In company with General Superintendent Davis and Regional Engineer Lassiter, a trip was made to Dog Canyon to inspect the area as well as check on the flow of water. It was found to be quite low, but even the low ebb would be ample for our needs for many years to come. Inspections were also made of various phases of our area, primarily the utility area and picnic area.

PUBLICITY

Our Play Day and Fourth of July events always get a lot of publicity this time of the year.

The local radio station is giving local points of interest a plug on each announcement, for instance, "Radio Station K. A. L. G, the Home of the White Sands", or "Lincoln National Forest", etc., and several times a day the White Sands is called to the attention of the radio audience.

The Southern Pacific and Rock Island & Pacific Railroad Co. had some tourist and department heads in, with some cameramen, for pictures. With Joan Davis as a very capable model, some excellent pictures were obtained. We appreciate Mrs. Davis' cooperation in helping out in this way, and, sooner or later, Paramount or M. G. M. will realize her abilities and we will have to find another model for our photographic friends.

COMPLAINTS

No complaints from the public have been received in either the Service or the Public Services Operator.

MAINTENANCE

Slowly, oh, so slowly, we are getting many of our goals accomplished. This month we have put up a barrier in front of the Men's rest-room to keep youngsters from running directly into the roadway, which has always been the case. We have also added another entranceway to the Ladies rest-room, which will also add a major safety feature to our public use area, as well as supply a much shorter pathway from the Concession to the Ladies room.

We are making headway, also, on our mud plastering, and it is showing up very well. Of course, it will require attention from time to time, but will look very nice and we cannot hope to do much with cement with the allotments we have. Joe is also keeping up with his roads and trails and we are slowly fixing up the parking area adjacent to the Concession area, along with our headquarters area trails.

Picnic tables are still being repaired as we can get to them. I spoke last month of getting our highway signs fixed up and repainted for the summer travel season and we have about decided it doesn't pay. At any rate, two entrance marker signs, of the smaller type, were found missing after all our work. It seems old signs do not have the attraction of a pretty, newly-painted sign.

INCREASE & DECREASE IN TRAVEL

Five hundred less people, officially, this month than last March, but, as you near the ten-thousand-visitor-per-month point, 500 is hardly noticeable, one way or the other. One cold Sunday could sway the total one way or the other by that figure.

VISITORS

John M. Davis, General Superintendent, SE National Monuments
Ralph Lassiter, Regional Engineer, Region Three
Mr. Lewis, Big Bend National Park Concessions
Walter S. Young, Rock Island Railroad, Chicago, Illinois
Ray White, Rock Island Railroad, El Paso, Texas

We are happy to have had these visitors and are looking forward to many more for Play Day and April.

Johnwill Faris,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Wupatki National Monument
Flagstaff, Arizona

March 25, 1951

To: General Superintendent

From: Superintendent, Wupatki

Subject: Monthly Narrative Report - Wupatki and Sunset Crater National Monuments

Weather: Dry weather continues with no precipitation recorded during the month. Sunset Crater had a little snow the first part of the month. The loop road to Wupatki was cleared of snow March 11 and opened to traffic. A maximum temperature of 74 degrees was recorded on March 15 with a minimum of 16 degrees on March 4. The rain gauges over the area were read on Feb. 28 and data sent to the Museum of Northern Arizona.

Monument Roads: The road from Sunset Crater to Wupatki is being bladed with a few more days of work to put the road in fairly good condition. The grader was given a complete overhaul in the Forest Service shop in Flagstaff the first of the month. The dump truck is at present in the shop for overhaul and when it is returned work will start on claying bad sections of cinders near Sunset Crater.

Interpretive Services: With the Easter holidays coming early this year we had a sudden rush of visitors using the interpretive devices and taking the ruin trail. At Wupatki 262 visitors in 76 parties were contacted for an average of 24 minutes and a total of 30 hours.

Travel: Travel figures showed a decrease for the time around the first of the month and increased rapidly over Easter but we still end the month with a slight decrease over March 1950.

	Wupatki		Sunset Crater	
	Cars	Visitors	Cars	Visitors
March 1951	165	406	281	676
March 1950	172	452	281	845
This travel year	829	2186	1777	4827
Last travel year	659	1912	1660	4981

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Visitors: 3/17 John M. Davis & Ralph Lassiter, Region Three office
3/15 Ken Saunders, Mr. Marsh and Mr. Kenner from Region Three office
2/25 Ranger & Mrs. Nancarrow, Mt. McKinley Nat'l Park, Alaska.

Personnel: Former Superintendent William L. Bowen transferred to the Region Three office March 12. Frederick R. Brueck moved from Grand Canyon National Park March 19 to take over the duties of Superintendent.

Research and Observation: A road runner was observed near Heiser Spring on March 5. These are not very common throughout this area. Seventeen geese were noted flying towards the north. Spring is on the way.

Spring Flow: Wupatki Spring 864 GPD
Heiser Spring 2160 GPD

Frederick R. Brueck
Superintendent

SOUTHWESTERN NATIONAL MONUMENTS MONTHLY TRAVEL STATISTICS

Month of March ,19 52

	This month	Travel year	(No.) Last Year (T.Y.)		
Arches	1,322	3,614	367	1,556	Gain-Month 260% Gain-Year 132%
Aztec Ruins	755	4,498	621	3,150	Gain-Mo. 21% Gain-Yr. 43%
Bandelier	1,861	9,860	1,433	7,732	Gain-Mo. 30% Gain-Yr. 28%
Canyon de Chelly	210	932	61	518	Gain-Mo. 244% Gain-Yr. 80%
Capulin Mountain	300	5,100	450	6,300	Loss-Mo. 33% Loss-Yr. 19%
Casa Grande	4,759	24,491	3,880	22,226	Gain-Mo. 23% Gain-Yr. 10%
Chaco Canyon	85	579	57	395	Gain-Mo. 50% Gain-Yr. 46%
Chiricahua	1,575	6,665	1,688	6,969	Gain-Mo. 9% Loss-Yr. 4%
El Morro	109	1,124	70	618	Gain-Mo. 42% Gain-Yr. 82%
Gila Cliff Dwgs.	—	—	—	—	—
Gran Quivira	174	985	143	913	Gain-Mo. 22% Gain-Yr. 8%
Great Sand Dunes	356	2,696	727	4,082	Loss-Mo. 51% Loss-Yr. 33%
Montezuma Castle	3,043	14,526	2,358	11,098	Gain-Mo. 29% Gain-Yr. 31%
Natural Bridges	—	318	—	114	—
Navajo	86	277	30	213	Gain-Mo. 186% Gain-Yr. 7%
Organ Pipe Cactus	15,310	93,959	16,784	78,036	Loss-Mo. 9% Gain-Yr. 20%
Rainbow Bridge	—	—	—	—	
Saguaro	5,253	23,439	4,799	19,819	Gain-Mo. 9% Gain-Yr. 18%
Sunset Crater	576	4,827	843	4,981	Loss-Mo. 32% Loss-Yr. 3%
Tonto	2,402	10,946	2,487	11,751	Loss-Mo. 1% Loss-Yr. 7%
Tumacacori	5,480	21,718	3,507	17,356	Gain-Mo. 56% Gain-Yr. 25%
Tuzigoot	1,224	6,723	1,338	6,526	Loss-Mo. 9% Gain-Yr. 3%
Walnut Canyon	1,026	6,223	1,031	5,128	Loss-Mo. 0% Gain-Yr. 21%
White Sands	9,670	56,481	10,193	51,943	Loss-Mo. 5% Gain-Yr. 9%
Wupatki	403	2,196	452	1,912	Loss-Mo. 10% Gain-Yr. 14%
TOTALS	85,932	300,106	53,078	263,297	Gain - Mo. 5% Gain - Yr. 14%

(See reverse for notations, comments, etc.)

Gain over March 1950..... 5%

Gain for travel year..... 11%

Nine areas showed losses over March 1950:

Capulin Mountain	33%
Great Sand Dunes	51%
Organ Pipe Cactus	9%
Wupatki	2%
Zion	16%
Tuzigoot	5%
Walnut Canyon	5%
White Sands	5%
Wupatki	10%

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Arches National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		~~1~~	~~1~~	~~2~~
Temporary				

~~March 1951~~
Month

~~1951~~
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	~~8~~	~~61~~	~~12 hr.~~
Mine or Hist. House			
Other Trips			
Total	~~8~~	~~61~~	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Headquarters~~	~~10~~	~~30~~	~~2 hr.~~
~~Monument all Areas~~	~~200~~	~~500~~	~~29 hr.~~
(Give Name or Type) Total	219	530	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

~~1522~~ Number visitors to Area this Month

530 Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME ~~L. Earl Worthington~~
TITLE ~~Acting Supt.~~

ORPT

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO MINE AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT EXCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATTER, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM WILL NOT APPLY.

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REVISED MAY 1948

Form No. 10-769
Reports 8M3 and 9M3

MONTHLY STATISTICAL REPORT
IN NATIONAL

Aztec Ruin
Name o

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		2
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Mine or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

755
Number Visitors to Area this Month

Interpretive Activities Outside of the Area

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OT
Please read them carefully.

Form No. 10-769
Reports 9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Aztec Ruins
Name of Area

March
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		2		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	76	446	3/4 hr.
Other Trips	840	755	1/4 hr.
Total		1200	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

753
Number Visitors to Area this Month

1200
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Clyde A. Maes
TITLE Park Ranger

INTERPRETIVE

N.P.S. AREAS.

AND HISTORICAL AIDES.
TO ASSIST WITH INTERPRETATION,
TO HELP INTERPRET THE AREA,
A NATIONAL PARK SERVICE EMPLOYEE
THE LIKE.

GENERAL FIELD ACTIVITIES.
USE 3. BE SPECIFIC UNDER OTHER
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PART OF A CONDUCTED TRIP OR OTHER

(LIBRARY, CONTACT STATION, EXHIBIT
IN ATTENDANCE. CHECKING STATION
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S ACCURATELY AS POSSIBLE ALL VISITOR
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S, AND THE LINE AT WHICH SERVICE
HAT THIS SECTION OF THE FORM DOES

CTIVITIES PERFORMED OR PROVIDED

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TALK, STATION, OR DEVICE. PLEASE
CONTACTS IS PROVIDED.

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ATIVE CHANNELS. DATE DUE
9M3) AND 9 (REPORT 9M3).

REVISED MAY 1945.

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REVISED MAY 1948.

Form No. 10-769
Reports 8M3 and 9M3

MONTHLY STATISTICAL
IN NAT

Mandelie
N

NUMBER OF PERSONS ENGAGED:

Interpretive
Administrati

Permanent 1

Temporary

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Rins or Hist. House	
Other Trips	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tr	
Orientation (Not connected with conduct	
Other (Not connected with conducted tri	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES	
Ceremonial Cave	
Trails to Tsankawi	
Roadside Joint Fire Lookout	

(Give Name or Type)

1861
Number Visitors to Area this Month

Interpretive Activities Outside of the Ar

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON
Please read them carefully.

RECORD of INTERPRETIVE

FOR ALL N.P.S. AREAS.

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REVISED MAY 1949.

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

RECEIVED 1951 National Park Service Region Three Office

Bandelier National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	3	4
Temporary				

March
Month

1951
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	85	820	70.0 Min.
Other Trips			
Total	85	820	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	26	176	14.1 Min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	26	176	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ceremonial Cave	17	249	
Trails to Tsankawi		280	
Roadside Point Fire Lookout	1	16	
	18	545	
(Give Name or Type) Total			XXXXXXXX

1861
Number Visitors to Area this Month

1548
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

Fred W. Kinnewies
NAME Fred W. Kinnewies
TITLE Superintendent

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REVISED MAY 1949.

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REP
IN NATIONAL

Canyon de Chelly
Name o

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	One	One
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

810
Number Visitors to Area this Month

Interpretive Activities Outside of the Area

11 letters of inquiry answered concerning proposed visits to the monuments.

REMARKS: Travel increased four times over la

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON
Please read them carefully.

21282930 MAR 1951 RECEIVED National Park Service Region Three Office

Form No. 10-769
Reports
9n3 and 9n3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Canyon de Chelly National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	One	One		Two
Temporary				

March
Month

Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Rides or Hist. House	4	77	
Other Trips			
Total	4	77	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	40	153	80 Min.
Other (Not connected with conducted trip)			
Total	40	153	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

APR 28 1951 29 30 31 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
APR 1951
RECEIVED
National Park Service
Region Three
Office

210
Number Visitors to Area this Month

210
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications Sold	On Hand
11 letters of inquiry answered concerning proposed visits to the monuments		

REMARKS: Travel increased four times over last month and three times over a year ago.

Edward W. Wright

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NAME Everett W. Wright
TITLE Superintendent

Revised May 1949.

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REVISED MAY 1949.

REVISED MAY 1949.
Form No. 10-769 MONTHLY STATISTICAL R
Reports IN NATIO
8n3 and 9n3

CAPULIN MOUNT
Nam

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrativ
Permanent		One
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tri	
Orientation (Not connected with conducte	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

~~Typical markers pointing out fiv~~
~~principal points of interest.~~

(Give Name or Type)

Number Visitors to Area this Month 108

Interpretive Activities Outside of the Ar

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON
Please read them carefully.

ORPT

...CORD OF INTERPRETIVE

...ALL N.P.S. AREAS.

...ES, AND HISTORICAL AIDES.
...D OR TO ASSIST WITH INTERPRETATION.
...E TO HELP INTERPRET THE AREA.
...D A NATIONAL PARK SERVICE EMPLOYEE
... AND THE LIKE.

...OR GENERAL FIELD ACTIVITIES.
...LIKE 3. BE SPECIFIC UNDER OTHER
...IZED ACTIVITY.
...Y SERVICE PERSONNEL OR BY OUTSIDE
...S PART OF A CONDUCTED TRIP OR OTHER
...D
...N (LIBRARY, CONTACT STATION, EXHIBIT
...L IS ATTENDANCE. CHECKING STATIONS
...OULD NOT BE CONSIDERED AS ATTENDED

...L FACILITIES, GEOGRAPHIC LOCATIONS,
...ITIES BY THE PUBLIC. IT INCLUDES
...ES, AND SIMILAR MATTERS OUTSIDE OF

...AL HISTORY AND HUMAN HISTORY FORCE

...S ACCURATELY AS POSSIBLE ALL VISITOR
... SHELTERS HOUSING INTERPRETIVE DEVICE
..., AND THE LIKE AT WHICH SERVICE
...AT THIS SECTION OF THE FORM DOES

...CTIVITIES PERFORMED OR PROVIDED

...R OF TALKS MADE, AND THE NUMBER OF
...AYS THE STATIONS AND DEVICES WERE

...ALK, STATION, OR DEVICE. PLEASE
...CONTACTS IS PROVIDED.

...VERAGE TIME SPENT BY VISITORS IN
...CE WITH PERIODIC CHECKING AT

...ATTER OF RECORD ONLY. THEY SHOULD
...ADCAST, EXHIBIT, ETC.; DATES

...TAGE OF THE VARIOUS INTERPRETIVE
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...AREA DURING THE SAME PERIOD. THIS
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...THE COPIES SOLD AND ON HAND.

...SERVICES. RETAIN ORIGINAL
... TO HER MONTHLY NARRATIVE
...N COPIES FOR COORDINATING
...TRATIVE CHANNELS. DATE DUE
...RT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

...T THIS FORM ON OT...

REVISED MAY 1949.

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

CAPULIN ~~MOUNTAIN~~ NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		One		
Temporary				

~~March~~ Month
1951 Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Mine or Hist. House			
Other Trips			
Total	none		XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Wayside markers pointing out five of the principal points of interest.~~			
(Give Name or Type) Total	five		XXXXXXX

Number Visitors to Area this Month 300 Total Interpretive Contacts. 50

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
	none		

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME ~~Homer J. Farr~~
TITLE ~~Superintendent~~

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Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL
IN NAT

Casa Grande
N

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent	1	1
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Talks or Hikes	
Ruins or Hist. House	
Other Trips	
TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted t	
Orientation (Not connected with conduct	
Other (Not connected with conducted tri	
ATTENDED INTERPRETIVE STATIONS	
Museum	
Museum(visitors stopping for orientati	
(Give Name or Type)	
UNATTENDED INTERPRETIVE DEVICES	
(Give Name or Type)	
4759	
Number Visitors to Area this Month	

Interpretive Activities Outside of the A

REMARKS: 1961 visitors stopped for orie
through the museum and this nu
Stations above.

*INSTRUCTIONS FOR FILLING OUT THIS FORM C
Please read them carefully.

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

March
Month
1931
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	216	2798	51.1 min.
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum	216	2798	23.7 min.
Museum(visitors stopping for orientation only)		1572	
(Give Name or Type) Total		4170	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

4759
Number Visitors to Area this Month

6968
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: 1931 visitors stopped for orientation only. It is estimated that 70% looked through the museum and this number is shown under Attended Interpretive Stations above.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME A. T. Hicknall
TITLE Superintendent

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REVISED MAY 1945

Form No. 10-769 MONTHLY STATISTICAL REPO
Reports 8h3 and 9h3 IN NATIONAL

Chaco Canyon Nati
Name o

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		One Superint
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Rides or Hist. House	
Other Trips	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted t	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) To

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) To

Number Visitors to Area this Month

Interpretive Activities Outside of the Area

REMARKS: Due to a shortage of Personnel and
it was impossible to contact all of our vi
Checks and Wall Guide will be on duty

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON O
Please read them carefully.

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Chaco Canyon National Monument
Name of Area

March
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		One- Superintendent		One
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	14	42	56 Hrs.
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	22	56	33 Hrs.
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

85
Number Visitors to Area this Month

90
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS: Due to a shortage of Personnel and with only the Superintendent on Duty it was impossible to contact all of our visitors. This is only a temporary shortage and a W.A.E. Guide will be on duty by April 1.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Meredith H. Guillet

D OF INTERPRETIVE

L N.P.S. AREAS.

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REVISED MAY 1948

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INSTRUCTIONS FOR FILLING IN THE FORM

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Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT
IN NATIONAL PA

Chiricahua Nationa
Name of A

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Oth
Permanent		1	
Temporary			

CONDUCTED TRIPS

Auto Caravans
Hikes Echo Canyon - Heart Of Rocks
Nature Trail
Other Trips Massai Point Loop Walks
Tota

TALKS

Campfire
Hotel or Lodge Silver Spur Ranch - Slide Lecture
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted trip
Other (illegible)
Slide Lecture in Museum
Tota

ATTENDED INTERPRETIVE STATIONS

Headquarters Museum

(Give Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES

Orientation Station - Massai Point - estimated
Nature Trail - Self guided

(Give Name or Type) Total

1575
Number Visitors to Area this Month

Interpretive Activities Outside of the Area:

REMARKS:
Twelve Inquiries Answered

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER
Please read them carefully.

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NTHLY STATISTICAL REPORT
IN NATIONAL PA

Chiricahua Nationa
Name of A

GAGED:
tive Administrative Oth
1 2

CONDUCTED TRIPS

Canyon - Heart Of Rocks
Nature Trail
Point Loop Walks
Tota

TALKS

r Spur Ranch - Slide Lectur
ed with conducted trip)
nnected with conducted trip
e in Museum
Tota

NTERPRETIVE STATIONS

Name or Type) Total

INTERPRETIVE DEVICES
n - Massai Point - estimated
Self guided

s Name or Type) Total

s to Area this Month

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Inquiries Answered

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COPIES FOR COORDINATING
RATIVE CHANNELS. DATE ONE
T FM3) AND 9 (REPORT FM3).

Form No. 10-769
Reports
5m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

Chiricahua National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	2	3
Temporary				

March
Month
1951
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Into Caravans	1	5	1 hr.
Hikes Echo Canyon - Heart Of Rocks	5	49	3½ hr.
Nature Trail	1	3	1 hr.
Other Trips Massai Point Loop Walks	4	24	4 hr.
Total	11	81	XXXXXXXX

TALKS	NO.		
Campfire	2	61	½ hr.
Hotel or Lodge Silver Spur Ranch - Slide Lecture	1	14	1 hr.
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Write in)	2	39	1½ hr.
Slide Lecture in Museum Total	5	114	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	1429	½ hr.
(Give Name or Type) Total	1	1429	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Orientation Station - Massai Point - estimated	1	700	½ hr.
Nature Trail - Self guided	10	20	3/4 hr.
(Give Name or Type) Total	11	720	XXXXXXXX

1575
Number Visitors to Area this Month

2344
Total Interpretive Contacts.

Interpretive Activities Outside of the Area;	Govt. Publications	Sold	On Hand

REMARKS:
Twelve Inquiries Answered

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Carl E. Sampson
TITLE Acting Superintendent

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REVISED MAY 1956

Form No. 10-769 MONTHLY STATISTICAL R
Reports
SM3 and SM3 IN NATIO

El Morro Na
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		(1) Supt.
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Hike or Hist. House	
Other Trips	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Ruins on Mesa Top

(Give Name or Type) 1

109
Number Visitors to Area this Month

Interpretive Activities Outside of the Area:

REMARKS:

Increase over last year, but
weather during the past 10 d

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH
Please read them carefully.

E RECORD OF INTERPRETIVE

FOR ALL N.P.S. AREAS.

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CALLED ON TO ASSIST WITH INTERPRETATIVE
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NNEL FOR GENERAL FIELD ACTIVITIES,
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F NATURAL HISTORY AND HUMAN HISTORY FORM

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ROUTES, AND THE LIKE AT WHICH SERVICE
AKES THAT THIS SECTION OF THE FORM DOES

RETIVE ACTIVITIES PERFORMED OR PROVIDED

FORM

APPLY)

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R OF DAYS THE STATIONS AND DEVICES WERE

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T WITH COPIES FOR COORDINATING
MINISTRATIVE CHANNELS. DATE OF
(REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

El Morro National Monument
Name of Area

March
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		(1) Supt.		1
Temporary				0

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	29	77	1 hour
Ruins or Hist. House			
Other Trips			
Total	29	77	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	13	38	15 mins
Other (Not connected with conducted trip)			
Total	13	38	XXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins on Mesa Top	3	8	60 mins.
(Give Name or Type) Total	3	8	XXXXXXX

109
Number Visitors to Area this Month

123
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications Sold	On Hand

REMARKS:

Increase over last year, but not what it should be because of weather during the past 30 days.

Irving McNeil Jr.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Irving McNeil, Jr.
TITLE Superintendent

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10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL RE
IN NATIO

Gran Quivira N
Nam

NUMBER OF PERSONS ENGAGED:	Interpretive	Administrativ
Permanent		1
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tri	
Orientation (Not connected with conducte	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Self guide Mission Trail

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	10	letters
Other		

GOVERNMENT PUBLICATIONS SOLD
16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors i
"museum closed for repairs", "closed for
tendant on annual leave 6 days.

*INSTRUCTIONS FOR FILLING OUT THIS FORM O

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IS FOR ALL N.P.S. AREAS.

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OF NATURAL HISTORY AND HUMAN HISTORY FORM

TIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR
, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATERIAL
AR ROUTES, AND THE LIKE AT WHICH SERVICE
CASES THAT THIS SECTION OF THE FORM DOES

PRETIVE ACTIVITIES PERFORMED OR PROVIDED

HE FORM

T APPLY)

THE NUMBER OF TALKS MADE, AND THE NUMBER OF
BER OF DAYS THE STATIONS AND DEVICES WERE

OF TRIP, TALK, STATION, OR DEVICE. PLEASE
ERPRETIVE CONTACTS IS PROVIDED.

OR THE AVERAGE TIME SPENT BY VISITORS IN
ST BE MADE WITH PERIODIC CHECKING AT

N AS A MATTER OF RECORD ONLY. THEY SHOULD
TALK, BROADCAST, EXHIBIT, ETC.; DATES

K ADVANTAGE OF THE VARIOUS INTERPRETIVE
INTERPRETIVE DEVICES, THIS ATTENDANCE FOR
IN THE AREA DURING THE SAME PERIOD. FOR
ONTH SHOULD BE SHOWN.

NUMBER THE COPIES SOLD AND ON HAND.

RETIVE SERVICES. RETAIN ORIGINAL
TACHED TO HIS MONTHLY NARRATIVE
RT WITH COPIES FOR COORDINATING
ADMINISTRATIVE CHANNELS. DATE DUE
8 (REPORT 8M3) AND 9 (REPORT 9M3).

10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

March
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	26	119	43 min.
Other			
Total	26	119	18.5 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Golf quido Mission Trail	19	55	20 min.
(Give Name or Type) Total	19	55	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	10	letters	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

174
Total Receiving Interp. Serv.
174
Total Number Visitors to Area

NAME Ray B. Ringenbach
Ray B. Ringenbach
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

tendent on annual leave 6 days.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical Aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.). count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

10-769
Reports
8m3 and 9m3

MONTHL[illegible] TATISTICAL
IN NA[illegible]
(GREAT SAND [illegible]

NUMBER OF PERSONS ENGAGED:	Interpretive	Administrat[illegible]
Permanent	0	1
Temporary	0	0

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted t[illegible]	
Orientation (Not connected with conduc[illegible]	
Other (Not connected with conducted tr[illegible]	

ATTENDED INTERPRETIVE STATIONS

Contact Station	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDAN
Broadcasts		
Talks	2	37
Displays and Exhibits		
Replies to Inquiries	8	
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors
"Museum closed for repairs", "closed fo[illegible]

*INSTRUCTIONS FOR FILLING OUT THIS FORM

ORPT

10-769
Reports
8-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

MARCH
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	0
Temporary	0	0	0

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Contact Station	1	320	10 min.
(Give Name or Type) Total	1	320	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	2	37	55 min. ave.
Displays and Exhibits			
Replies to Inquiries	8		
Other			

320
Total Receiving Interp. Serv.
356
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME (SIGNED)
Glen T. Bean
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc..

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF THE INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, Geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: Is an accurate explanation of the many manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service Areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Submit due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

RECEIVED
APR 1951
National Park Service
Region Three
Office

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL RE
IN NATION

Montezuma Cast
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	1	1
Temporary	1	

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip
Orientation (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Castle Museum (not continuously attend
Well Museum
Talk connected with conducted tour but
ceived by those not making tour.

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Sycamore Trail
Montezuma Well Loop Trail

(Give Name or Type)

3043
Number Visitors to Area this Month

Interpretive Activities Outside of the Area

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON O
Please read them carefully.

ONTHLY STATISTICAL RE
IN NATION

Montezuma Cast
Name

NGAGED:
tive | Administrative
1

CONDUCTED TRIPS

ted with conducted trip
onnected with conducted
ed with conducted trip)

INTERPRETIVE STATIONS
(not continuously attend

with conducted tour but
e not making tour.

e Name or Type)

D INTERPRETIVE DEVICES

Loop Trail

e Name or Type)

63
rs to Area this Month

ties Outside of the Area

ILLING OUT THIS FORM ON OT
carefully.

RECORD OF I RETIVE
FOR ALL N.P.S. AREAS.

Apply

and Historical aides.
with interpretation.
to help interpret the area.

gh ruins, to Historic structures, or other fe

Service Personnel or by outside speakers usi
d trip or other interpretive device.

Library, contact station, exhibit room, stat
Checking stations or offices dispensing lit
tended interpretive stations.
cilities, geographic locations, rules and re
blic. It includes data on routes and trail
of the area regarding which visitors inquir
tory and Human History found within the are

ccurately as possible all visitors using e
ing interpretive devices, trailside exhibits
Service Personnel is not on duty. Historic

on performed or provided by Service personn
interpretive data should be indicated.

talks made, and the number of interpretiv
nd devices were available may be indicate

station, or device. Please total on

rage time spent by visitors in using an
checking at occasional intervals.

of record only. They should not be in

is provided for in the lower right-ha
age of the various interpretive service
this attendance may record a total gr
ed. For comparison, the total number o

services. Send two copies to the A
ined by the superintendent or custodia
should be provided with a copy. Dat
rs 8 (Report 8m3) and 9 (Report 9m3

Orpt

Form No. 10-769
Reports.-
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS

Montezuma Castle National Monument
Name of Area

March
Month
1961
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		2
Temporary	1			1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	125	777	45 Min.
Other Trips			
Total	125	777	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Castle Museum (not continuously attended)	1	2000	10 Min.
Well Museum	1	180	10 Min.
Talk connected with conducted tour but received by those not making tour.		700	10 Min.
(Give Name or Type) Total	2	2880	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail	1	1950	30 Min.
Montezuma Well Loop Trail	1	800	30 Min.
(Give Name or Type) Total	2	2750	XXXXXXX

3043
Number Visitors to Area this Month

6377
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME John O. Crane
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR WALKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON SIDE 3. BE SPECIFIC WHEN OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OBTAINED IN THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATERIAL, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. ALSO TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHALL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND OR GIVEN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN CARBON IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE THE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769
Reports 8M3 and 9M3

MONTHLY STATISTICAL REPORT
IN NATIONAL

NAVAJO NATIONAL

Name o

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		one
Temporary		

CONDUCTED TRIPS

Auto Caravans NAVAJO TRAIL
Walks or Hikes NAVAJANTA ROCK
Rides or Hikes HOUSE ROCK SEEL
Other Trips INSCRIPTION HOUSE

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Informal talks given by Superintendent a t
residence in the evening to those camping
the area

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

85
Number Visitors to Area this Month

Interpretive Activities Outside of the Are

REMARKS: Unusually high visitation due to
concerning trips to Rock Seel Ru

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON
Please read them carefully.

ORPT

Y STATISTICAL REPO
IN NATIONAL

NAVAJO NATIONA
Name o

D:
Administrative
one

UCTED TRIPS
K ROCK
EL SEAL
HOUSE

TALKS

ith conducted trip)
ted with conducted
th conducted trip)

PRETIVE STATIONS
y Superintendent a t
or to those campine

e or Type)

TERPRETIVE DEVICES

e or Type)

Area this Month

Outside of the Area;

h visitation due to pu
ins to Kent Seel Ruin

NG OUT THIS FORM ON OTH
fully.

URATE RECORD OF INTERPRETIVE

SIS FOR ALL N.P.S. AREAS.

USED

HISTORIANS, AND HISTORICAL AIDES.
, CALLED ON TO ASSIST WITH INTERPRETATION,
CALLED IN TO HELP INTERPRET THE AREA,
PERSON AND A NATIONAL PARK SERVICE EMPLOYEE
PHLETS, AND THE LIKE.

SONNEL FOR GENERAL FIELD ACTIVITIES.
ERED ON LINE 3. BE SPECIFIC UNDER OTHER
R ORGANIZED ACTIVITY.
EITHER BY SERVICE PERSONNEL OR BY OTHERS
MADE AS PART OF A CONDUCTED TRIP OR OTHE

STATION (LIBRARY, CONTACT STATION, EXHIB
PERSONNEL IN ATTENDANCE. CHECKING REGISTER
RVICE SHOULD NOT BE CONSIDERED AS ATTENDE

PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
E FACILITIES BY THE PUBLIC. IT INCLUDES
SCHEDULES, AND SIMILAR MATTERS CONCERNING

F NATURAL HISTORY AND HUMAN HISTORY FORM

MATED AS ACCURATELY AS POSSIBLE ALL VISITOR
AYSIDE SHELTERS HOUSING INTERPRETIVE MEDIA
ROUTES, AND THE LIKE AT WHICH SERVICE
LARES THAT THIS SECTION OF THE FORM NEED

ETIVE ACTIVITIES PERFORMED OR PROVIDED

FORM

PLY)

NUMBER OF TALKS MADE, AND THE NUMBER OF
R OF DAYS THE STATIONS AND DEVICES WERE

TRIP, TALK, STATION, OR DEVICE. PLEASE
RETIVE CONTACTS IS PROVIDED.

THE AVERAGE TIME SPENT BY VISITORS IS
BE MADE WITH PERIODIC CHECKERS AT

S A MATTER OF RECORD ONLY. THEY SERVE
L, BROADCAST, EXHIBIT, ETC.; BOTH)

ADVANTAGE OF THE VARIOUS INTERPRETIVE
TERPRETIVE DEVICES, THIS ATTENDANCE AT
THE AREA DURING THE SAME PERIOD. IN
TH SHOULD BE SHOWN.

HECK THE COPIES SOLD AND ON HAND.

TIVE SERVICES. RETAIN ORIGINAL
CHED TO HIS MONTHLY NARRATIVE
WITH COPIES FOR COORDINATING
INISTRATIVE CHANNELS. DATE DUE
(REPORT 9M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

NAVAJO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		one		1
Temporary				0

March
Month
1951
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
~~Auto Caravans SCENIC TRAIL~~	9	30	2 hr.
~~Hikes to Hikers~~ BETATAKIN RUIN	10	63	3 hr.
~~Talks at Historic House~~ KENT SEEL	3	13	8 hr
Other Trips INSCRIPTION HOUSE	1	3	6 hr
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Informal talks given by Superintendent at his residence in the evening to those camping in the area	3	14	½ to 1 hr
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

86
Number Visitors to Area this Month

123
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS: Unusually high visitation due to publicity in LOS ANGELES TIMES concerning trips to Kent Seel Ruin

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME John A. Aubuchon
TITLE Superintendent

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INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES ARE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

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GOVERNMENT PUBLICATIONS (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT COVERS [illegible] NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL FOR AREA FILES. FOR AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORT. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE FOR EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8N3) AND 9 (REPORT 9N3).

REVISED MAY 1950.

Form No. 10-769
Reports 8n3 and 9n3

MONTHLY STATISTICAL REPO
IN NATIONAL

Organ Pipe Cact
Name o

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Forum (Not connected with conducted trip)
Orientation (Not connected with conducted t
Other (Not connected with conducted trip)

T

ATTENDED INTERPRETIVE STATIONS

Headquarters
Study skin collection

(Give Name or Type) To

UNATTENDED INTERPRETIVE DEVICES

Arizona Desert Trail

(Give Name or Type) To

16,167
Number Visitors to Area this Month

Interpretive Activities Outside of the Area

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON O
Please read them carefully.

Form No. 10-769
Reports 3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Ocmulgee National Monument
Name of Area

March
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	2	3
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Into Caravans	2	196	10 hrs.
Walks or Hikes	2	22	4 hrs.
Talks or Hist. House			
Other Trips			
Total	4	207	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Forum (Not connected with conducted trip)	2	116	4 hrs
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	2	116	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	1	1802	1/4 hr.
Study skin collection	1	143	1/2 hr.
(Give Name or Type) Total	2	1945	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Arizona Desert Trail	1	272	1/2 hr.
(Give Name or Type) Total	1	272	XXXXXXX

15,167
Number Visitors to Area this Month.

2239
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

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NAME
TITLE Superintendent

REVISED MAY 1941.

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REVISED MAY 1940

Form No. 10-769 MONTHLY STATISTICAL REPORTS 8M3 and 9M3 IN NATIONAL

Sunset Crater N
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES	
Trail Side Signs	
Lava Flow Nature Trail	

(Give Name or Type)

576
Number Visitors to Area this Month

Interpretive Activities Outside of the Are

REMARKS: No personnel on duty during March.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON
Please read them carefully.

RECORD OF INTERPRETIVE

FOR ALL N.P.S. AREAS.

ORIANS, AND HISTORICAL AIDES.
ALLED ON TO ASSIST WITH INTERPRETATION.
LED IN TO HELP INTERPRET THE AREA.
ON AND A NATIONAL PARK SERVICE EMPLOYEE
ETS, AND THE LIKE.

EL FOR GENERAL FIELD ACTIVITIES.
ON LINE 3. BE SPECIFIC UNDER OTHER
RGANIZED ACTIVITY.
ER BY SERVICE PERSONNEL OR BY OUTSIDE
RE AS PART OF A CONDUCTED TRIP OR OTHER

TATION (LIBRARY, CONTACT STATION, EXHIBIT
RSONNEL IN ATTENDANCE. CHECKING STATION
ICE SHOULD NOT BE CONSIDERED AS ATTENDED

HYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
FACILITIES BY THE PUBLIC. IT EXCLUDES
CHEDULES, AND SIMILAR MATTERS OUTSIDE OF

NATURAL HISTORY AND HUMAN HISTORY FIELD

ATED AS ACCURATELY AS POSSIBLE ALL VISITOR
AYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES
ROUTES, AND THE LIKE AT WHICH SERVICE
ES THAT THIS SECTION OF THE FORM DOES

TIVE ACTIVITIES PERFORMED OR PROVIDED

FORM

PLY)

NUMBER OF TALKS MADE, AND THE NUMBER OF
OF DAYS THE STATIONS AND DEVICES WERE

TRIP, TALK, STATION, OR DEVICE. PLEASE
ETIVE CONTACTS IS PROVIDED.

THE AVERAGE TIME SPENT BY VISITORS IS
BE MADE WITH PERIODIC CHECKING AT

AS A MATTER OF RECORD ONLY. THEY SHOULD
R, BROADCAST, EXHIBIT, ETC.) DATES

ADVANTAGE OF THE VARIOUS INTERPRETIVE
TERPRETIVE DEVICES, THIS ATTENDANCE MAY
THE AREA DURING THE SAME PERIOD. THE
TH SHOULD BE SHOWN.

MBER THE COPIES SOLD AND ON HAND.

TIVE SERVICES. RETAIN ORIGINAL
ACHED TO HIS MONTHLY NARRATIVE
T WITH COPIES FOR COORDINATING
MINISTRATIVE CHANNELS. DATE DUE
(REPORT 9M3) AND 9 (REPORT 9M3).

REVISED MAY 1948

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

March
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent				
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Mine or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trail Side Signs	231	576	5 Min.
Lava Flow Nature Trail	32	80	25 Min.
(Give Name or Type) Total	263	656	XXXXXXXX

576
Number Visitors to Area this Month

656
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: No personnel on duty during March.

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NAME Frederick R. Brueck
TITLE Superintendent

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Form No. 10-769 MONTHLY STATISTICAL RE
Reports 9m3 and 9m3 IN NATION

TONTO NA
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	1	1
Temporary	1 (NAE Guide)	

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS	
Mus Museum-Office	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES	

(Give Name or Type)

2402
Number Visitors to Area this Month

Interpretive Activities Outside of the Ar

REMARKS: NAE Guide Connor on several d

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON
Please read them carefully.

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TONTO NATIONAL MONUMENT
Name of Area

March
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		2
Temporary	1 (WAE Guide)		1	2

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	349	1129	45 minutes
Other Trips			
Total	349	1129	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
HQ Museum-Office	29	2236	15 min ev.
(Give Name or Type) Total	28	2236	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

2402
Number Visitors to Area this Month

4608
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications	Sold	On Hand

REMARKS: WAE Guide Conner on several days this month

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NAME Charles C. Hays
TITLE Superintendent

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

APPROVED
National Park Service
Three

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORT; IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL R
IN NATIO

Tumacacori N
Nam

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Talks or Hikes	
Ruins or Hist. House	
Other Trips	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

~~Combined information and interpretation se~~
~~at registry desk, museum or garden~~

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

~~Self-guiding museum and patio garden (wit~~
~~trail leaflet for the garden). However~~
~~prative service is often given in the g~~
~~by a number of the staff.~~

(Give Name or Type)

5499**
Number Visitors to Area this Month

Interpretive Activities Outside of the Ar

REMARKS: * Introduction of the Patio Garde
Indicates new study necessary on average ti

** Visitor total includes 181 ru

*INSTRUCTIONS FOR FILLING OUT THIS FORM CO
Please read them carefully.

ORPT

Form No. 10-769
Reports
9m3 and 5m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

March
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	234	1908	38.1 minutes
Other Trips			
Total	484	1908	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Combined information and interpretation service at registry desk, museum or garden~~	1	5307	~~5 mins. (ave)~~
(Give Name or Type) Total	1	5307	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Self-guiding museum and patio garden (with nature trail leaflet for the garden). However, interpretive service is often given in the garden by a member of the staff.~~	2	5469	~~30 mins (ave)*~~
(Give Name or Type) Total	2	5469	XXXXXXX

5469** Number Visitors to Area this Month

12,493 Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
	none		

REMARKS: * Introduction of the Patio Garden Guide (nature trail leaflet) in past month indicates new study necessary on average time spent in garden. Will do this during month.

** Visitor total includes 181 runarounds.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Superintendent

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REVISED MAY 195[illegible]

Form No. 10-769 MONTHLY STATISTICAL REPORT
Reports 9m3 and 9m3 IN NATIONAL

TUZIGOOT NA
Name o

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	1	1
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Rins or Hist. House	
Other Trips	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) T

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) T

1224
Number Visitors to Area this Month

Interpretive Activities Outside of the Area

One illustrated talk on Region Three areas by the Superintendent to Camp Verde Lions Club, March 21. Attendance: 25

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON C
Please read them carefully.

ORPT

ONTHLY STATISTICAL REP
IN NATIONA

TUZIGOOT M
Name o

NGAGED:
tive Administrative
1

CONDUCTED TRIPS

TALKS

ted with conducted trip)
onnected with conducted
ed with conducted trip)

INTERPRETIVE STATIONS

e Name or Type) T

D INTERPRETIVE DEVICES

e Name or Type) To

1224
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ent to Camp Verde Lions
ttendance: 25

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arefully.

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SIS FOR ALL N.P.S. AREAS.

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EASED THAT THIS SECTION OF THE FORM ONLY

RETIVE ACTIVITIES PERFORMED OR FURNISHED

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PPLY)

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TRIP, TALK, STATION, OR DEVICE. PLEASE
RACTIVE CONTACTS IS PROVIDED.

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TERPRETIVE DEVICES, THIS ATTENDANCE MAY
IN THE AREA DURING THE SAME PERIOD. IN
NTH SHOULD BE SHOWN.

UMBER THE COPIES SOLD AND ON HAND.

RETIVE SERVICES. RETAIN ORIGINAL
TTACHED TO HIS MONTHLY NARRATIVE
RT WITH COPIES FOR COORDINATING
MINISTRATIVE CHANNELS. DATE THE
3 (REPORT SM3) AND 9 (REPORT 9M3).

REVISED MAY 1950

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		
Temporary			1	

MARCH
Month
1951
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	388	1169	
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	362	1157	10 min.
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	770		XXXXXXXX

1224
Number Visitors to Area this Month

2826
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
One illustrated talk on Region Three areas by the Superintendent to Camp Verde Lions Club, March 21. Attendance: 25			

REMARKS:

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NAME J. W. Brewer
TITLE Superintendent

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Reports 8-3 and 9m3

MONTHLY STATISTICAL REPORT IN NATIONAL

Walnut Canyon Nat
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	0	1
Temporary	0	0

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip)	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS	
Overlook at museum	
Museum	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES	
Ruins trip into canyon (Island Trail)	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PA

	NO.	ATTENDANCE
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD	
16 page booklets	None
Popular Studies	None
Source Books	None

REMARKS: (Please note below any factors in
"Museum closed for repairs", "closed for s

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON

ORPT

MONTH STATISTICAL REP
IN NATION
Walnut Canyon Na
Name

PERSONS ENGAGED:

Interpretive	Administrative
0	1
0	0

CONDUCTED TRIPS

vans
Hikes
Hist. House

TALKS

Lodge
ot connected with conducted trip)
on (Not connected with conducted
t connected with conducted trip)

TTENDED INTERPRETIVE STATIONS

t museum

(Give Name or Type)

NATTENDED INTERPRETIVE DEVICES

rip into Canyon (Island Trail)

(Give Name or Type)

ERPRETIVE ACTIVITIES OUTSIDE OF PAR

	NO.	ATTENDANCE
s		
and Exhibits		
o Inquiries		

GOVERNMENT PUBLICATIONS SOLD

ooklets	None
tudies	None
oks	None

(Please note below any factors influ
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CHED TO HIS MONTHLY NARRATIVE
WITH COPIES FOR COORDINATING
INISTRATIVE CHANNELS. DATE DUE
REPORT 8M3) AND 9 (REPORT 9M3).

ORPT

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

March
Month

1931
Year

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS

	NO.		
Overlook at museum	1	1026	15 min.
Museum	1	958	10 min.
(Give Name or Type) Total		1984	

UNATTENDED INTERPRETIVE DEVICES

	NO.		
Ruins trip into Canyon (Island Trail)	1	718	30 min.
(Give Name or Type) Total		718	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	None
Popular Studies	None
Source Books	None

2709
Total Receiving Interp. Serv.
1026
Total Number Visitors to Area

NAME Hames T. Hastings

TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and trails, Motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: Is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside readers, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services." Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Reports are due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

Reports
~~Issued~~ 9a3

MONTHLY STATISTICAL RE
IN NATIO
Nite Rock's
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	2	2
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Talks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDANCE
Broadcasts		11
Talks		0
Displays and Exhibits		11
Replies to Inquiries		25
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	[illegible]
Popular Studies	NONE
Source Books	[illegible]

REMARKS: (Please note below any factors i
"museum closed for repairs", "closed for s

*INSTRUCTIONS FOR FILLING OUT THIS FORM O

ORPT

Reports
~~Colonel~~ 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Mite Cone National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	2	2
Temporary			

March
Month
1951
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		H	
Walks or Hikes		O	
Ruins or Hist. House		H	
Other		K	
Total			

TALKS	NO.		
Campfire		H	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		H	
Orientation (Not connected with conducted trip)		K	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	31	3,500	1/6
(Give Name or Type) Total		3,500	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		H	
		O	
		H	
		K	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts		H	
Talks		O	
Displays and Exhibits		H	
Replies to Inquiries		K	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	NONE
Popular Studies	NONE
Source Books	NONE

3,500
Total Receiving Interp. Serv.
9,670
Total Number Visitors to Area

NAME Johnnie Davis
Johnnie Davis
TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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INSTRUCTIONS FOR FILLING IN THE FORM

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COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please fold out column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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Form No. 10-769 MONTHLY STATISTICAL
Reports
8a3 and 9n3 IN NATI

Wupatki
Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Hikes or Hist. House	
Other Trips	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tr	
Orientation (Not connected with conduct	
Other (Not connected with conducted tri	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Wupatki Ruins Trail
Nalakihu -Citadel Trail

(Give Name or Type)

408
Number Visitors to Area this Month

Interpretive Activities Outside of the A
Superintendent absent from area 1 we
recorded due to bad weather.

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM C
Please read them carefully.

Form No. 10-769
Reports
8s3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Wupatki National Monument
Name of Area

March
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	76	262	24 Min.
Other Trips			
Total	76	262	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wupatki Ruins Trail	141	571	35 Min.
Wupatki -Citadel Trail	101	262	30 Min.
(Give Name or Type) Total	242	833	XXXXXXXX

403
Number Visitors to Area this Month

885
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications Sold On Hand

Superintendent absent from area 1 week. Four days during the month no travel recorded due to bad weather.

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Frederick R. Bruce
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OCCURRING IN THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM WILL NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PARTICIPATED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. FOOT TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHALL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M1).

UNI
DEPARTMENT
National
Regi
Santa Fe

Routing List--Sout

Bandelier

El Morro

Canyon de Chelly

Chaco Canyon

Aztec Ruins

Arches

Great Sand Dunes

Capulin Mountain

Gran Quivira

White Sands

Region Three Office--Mr. King

(List No. 1.)



UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Monthly Narrative Reports
April, 1951

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Bandelier	[signature]	5/20/51	5/21/51
El Morro	[illegible]	5/24/51	5/24/51
Canyon de Chelly	[signature]	4-14-51	4-16-'51
Chaco Canyon	[signature]	5/28/51	6/1/51
Aztec Ruins	[signature]	6/5/51	6/5/51
Arches	[signature]	6-6-61	6-7-61
Great Sand Dunes	[signature]	6/14/51	6/14/51
Capulin Mountain	[signature]	9/10 51	9-24-51
Gran Quivira	[signature]	9/17/51	9/18-51
White Sands	[signature]	9-19/51	9/20/51
Region Three Office--Mr. King			

(List No. 1.)

RECEIVED
SEP 1951
National Park Service
Region Three
Office

Arizona Archaeological Center Library

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

April 26 1951

Memorandum:

To: General Superintendent

From: Superintendent Arches

Subject: Narrative Report for Month of April, 1951

Weather: We recieved two welcome rain storms this month in which ½ inch of percipitation fell.
It gave us a chance to grade all monument roads.

Travel: A 74% increase over the same period last year was noted ; of the 2270 visitors for the month 990 arrived on Easter Sunday.

Interpretive Services: Contacts of 920 people was made with a total time of 65 hours.
Nineteen guided tours were made with an attendance of 210 people.

Special Activities: Easter Services were held at the Window Section of the monument with 250 people in attendance.

Monument Roads: As of April 20th all road equipment operations ceased due to lack of funds.

Approach Roads: Utah State Highway Maintenance crew bladed route # 93 twice this month; however due to lack of moisture the results were very poor.

NPS Visitors: Ranger & Mrs. HF. Uhte of Yosemite National Park
Chief Ranger, & Mrs L.W. Hallock Crater Lake National Park
Ranger & Mrs Ray Dobbins Colo, National Monument
Superintendent Rose Mesa Verde National Park

Local Activities: Road is under construction down the Colorado River to the oil well and being built by the Americol Petroleum Co; seven or eight miles is completed.

T. Earl Worthington

T. Earl Worthington
Park Ranger.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 April 1951

Memorandum

To: General Superintendent

From: Superintendent Aztec Ruins

Subject: Superintendent's Monthly Narrative Report 1m1

Weather: For April, the weather has been windy and chilly, altho a number of nice warm days have kept our visitors coming with an increase over March of 30%. The nites have been cold, generally below freezing, and we have enjoyed a few lite rain storms.

INSPECTIONS: On the 17th, Architect Ken Saunders inspected the residence at Site #3, which was covered by his report of the 18th.

MAINTENANCE: Ruins stabilization work has been going on since the 2nd of April with a crew of 9 men under the direction of Raymond Rixey, Archeologist Aide. Capping of deteriorated wall tops in the NE corner of the ruin, and excavation of the south wall is well under way.

INTERPRETIVE SERVICE: There were 644 visitors in 131 parties conducted thru the ruins and 1078 visitors in 360 parties shown thru the museum.

RESEARCH*OBSERVATION: Numerous transient arrivals of birds are noted with nesting activities going on. Capt. and Mrs. R. Rigg USCGS, Ft Worth were in the 22nd taking movies of birds in flight.

INCREASE IN TRAVEL: We are 6% ahead of April last year with 1078 visitors in 354 cars from 32 states and Wash. D.C.

VISITORS: On the 26th, A F Houston, Supt Craters of the moon; on the same day, F E Minnigter, Supply and Credit, Wash D.C. April 20, Harold Ratcliff Region Three and L W Hallock Crater Lake, Oregon visited. April 21, Supt. Robt Rose, Mesa Verde dropped in and Mr. H. Griffin and Family, USIS, Shiprock Agency visited.

BUILDING FIRE PROTECTION: All soda acid fire extinguishers have been refilled in the Museum Building and residential structures.

Irving L. Townsend
Superintendent

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

April 30, 1951

Memorandum

To: General Superintendent

From: Superintendent, Bandelier

Subject: Narrative Report for April, 1951

Weather

The weather has been generally unsettled during most of the month and a total of .83 inches of moisture was received on four days. The last of the month was characterized by partly cloudy days and high winds.

Temperatures fluctuated considerably between a low of 14 degrees on the 11th and a high of 78 on the 14th.

Special Activities

The Superintendent and Regional Forester Carlson attended a meeting with Forest Service supervisors on March 29 to discuss the protection of wild lands around Los Alamos as part of the Civil Defense program. Preliminary estimates were made in order to have a basis for requesting funds should any become available under the Civil Defense program.

Inspections

Regional Administrative Officer Castellum brought Mr. Edwards, Department of the Interior personnel division, for an inspection of the area on April 26 following a short tour of Los Alamos. The duties and methods of appointing various personnel in small areas were discussed.

APR 1951
RECEIVED
DEFENSE
BUY
UNITED STATES SAVINGS BONDS

OPD-

Personnel

Mr. Fred W. Quesenberry, Jr., Clerk, CS-4, at this area received notice of his transfer and promotion to Administrative Aid at Petrified Forest. The transfer will effected early in May. Our best wishes for success and happiness in their new assignment go with the Quesenberry's.

Ranger and Mrs. Jack Turney are the proud parents of a new daughter, Elizabeth Ann, who was born April 20.

Maintenance

The installation of the new dishwashing machine and rearrangement of part of the Lodge kitchen were completed prior to the opening of the Lodge the last of the month.

The lobby of the museum was stained and given two coats of varnish which improved its appearance considerably.

A new telephone cable was installed to the residences for the local phone system after the old cable became unserviceable.

The kitchen of residence 1 was painted and also the portal in back of the museum lobby.

Roads and Trails

Some additional volcanic ash was hauled on the road between the checking station and the end of the paving in preparation for oiling. Prices were obtained on the oil and a distributor and everything is ready as soon as final approval is given to the job.

Holes and sharp edges in the walks and flagstone patios were filled with cement to improve their safety.

Concessioner

Frijoles Canyon Lodge was opened for the season on April 28 and the saddle horses will be in between the first and fifteenth of May. This years rates have not yet been approved and it was necessary to open with those that were in effect last year.

Interpretive Service

There were 1312 visitors conducted through the ruins on 109 tours this month.

The Superintendent gave a talk on the "National Park Service in New Mexico" to 36 members of the Lions Club at Los Alamos, New Mexico on the 5th.

The cement casts of the Stone Lions that were prepared last fall were mounted in the patio of the museum. An attempt is being made at a reconstruction drawing of the lions to be exhibited with them to show how they may have looked four or five hundred years ago.

Travel

The unsettled weather, particularly on week ends, caused a decrease in travel this month from 3030 last year to 2580 this year. Indications are that travel will continue to increase as soon as the weather becomes more pleasant.

Visitors

Mr. and Mrs. Zerby; the parents of Ranger Zerby of Saguaro National Monument, were visitors on the 5th.

Dr. C. W. Goff, professor of physical anthropology at Yale University, paid us a visit on the 7th.

Forest Fire Control

A refresher fire control training session was held for all employees on the 9th. Another fire school will be held in June after the temporary rangers and Lodge employees are on duty.

Fred W. Binnewies
Fred W. Binnewies
Superintendent

Canyon de Chelly National Monument
Chinle, Arizona

April 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for April, 1951

Visitor Travel: April travel was somewhat lower than for the same period last year. The current travel year, however, is running considerably over 1950. 235 people in 77 cars this month. 41 hours and 55 minutes were spent in guide and contact work. Since campground facilities have been improved there is a very definite increase in overnight campers.

Weather: Outside of two or three windy days the weather has been unusually mild. A total of .85 of an inch of rain fell during the month which helped materially. Temperatures ranged from a high of 79 on the 23rd to a low of 19 on the 11th.

Project Programs: Alterations to the Superintendent's Residence is nearing completion. All exterior covering was removed from the entire upper part of the building and two badly disintegrated walls. Total area of over 1000 square feet. Rabbit wire was firmly secured onto the old adobe and coatings of cement, lime and paint added according to specifications. This portion of the building will hold for many years to come. Lack of funds prevented the completion of the entire exterior structure.

The kitchen was stripped completely down to the bare adobe walls, and, metal lath with coatings of cement and lime mixtures and a final covering of plaster added. All new wall and base cabinets and sink, all metal, were installed including a new refigerator. This now adds a very attractive unit to the quarters. Linoleum and asphalt tile will be laid as soon the necessary basic material can be obtained.

Canyon de Chelly Water Shed Soil & Moisture Program will be completed upon receipt of 14,000 pounds of wire from the General Services Administration.

Due to recent rains we were able to do considerable grader work on the roads. Also, several loads of material were hauled for surfacing the roads and trails. This work will continue on into next month.

Materials are being obtained for the construction of a new register and publications display case and new informational signs.

Everett W. Bright
Everett W. Bright
Superintendent

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

..... NATIONAL MONUMENT

Capulin [illegible]

Capulin New Mexico

April 30, 51

Memorandum

To: The General Superintendent
Southwestern National Monuments
National Park Service
Santa Fe, New Mexico

From: Superintendent Homer J. Farr

Subject: Monthly narrative report, April 28, 1951

Visitors: About seven hundred fifty people have visited the Monument during the month of April, making a total of five thousand eight hundred fifty during the travel year and twenty five thousand fifty for the fiscal year to date.

Weather: The usual bad cloudy weather for this time of year, having had three light snows with a total snowfall of about eight inches, with .75 inches of precipitation.

Flora and Fauna: I note in last month's report that I did not mention the porcupines, and I never want to slight those rascals so I'm saying now: we still have too many. I have not seen any deer this month but see their tracks where at night they play in the road.

Road and Trails; Roads have been maintained constantly and all thru the month has been in good condition,

Special visitors; One of our naturalists, Leslie Arnsburger and Bill Bowen was two mighty welcome boys to the Monument this month, We three went over the rim trail carefully and Leslie took some very good pictures preparatory to our new crater rim trail booklet, which we hope to be able to place in circulation by the middle of next month,

Information pamphlets; approximately twenty Capulin pamphlets have been mailed out upon request and about 100 handed to visitors, This spring we have had much more requests in the mail for literature about the Monument this may be the forerunner of heavier traffic this summer,

Homer J, Farr
Superintendent,

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

April 25, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Casa Grande National Monument

Subject: Monthly Narrative Report for April, 1951.

General: "Spring is busting out all over" in the Gila Valley; cactii and wildflowers are blooming, and the desert is a riot of color; however, due to the very dry condition of the country, it is not as beautiful as it has been in past years.

The drouth situation continues to be the main topic of conversation throughout Arizona. A great number of cattlemen and sheepmen are shipping their livestock to Kansas and Wyoming because of the water shortage and feed problem (which all means that it will be a few more years before we can afford a small steak for dinner). Time and Newsweek magazines carried articles about the Arizona drouth in their April issues.

Everything happens to us. On March 26, this area was visited by the Public Lands Subcommittee on Interior and Insular Affairs. The committee was in Arizona to study the problem of Arizona's share of the Colorado River water -- an especially important problem because of the drouth -- and to make the authorization of the Arizona Central Valley Project. As the Superintendent was conducting the group (Senators, Representatives, and other visiting V.I.P.'s) through the "ruins", we had one of those freak rain storms that sometimes hits this country. Although only one tenth of one inch of rain fell, it all happened while the party was in Compound A, and it was enough rain to give the whole party the appearance of wearing unpressed clothes. Also, the photographer from Life magazine took a picture of one of the bitter opponents of the Colorado-River-Water-for-Arizona, a California Senator, with rain dripping off his hat.

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Weather: The month of April has brought ideal spring weather with daytime temperatures that range in the [illegible] and nice cool nights. There is however, the hint of summer in the air, and

everyone is either busy installing their cooler or making the necessary repairs and clean-up prior to installing their cooler.

Mr. Louis R. Jurwitz, Section Director of U.S. Weather Bureau at Phoenix, visited the monument March 26 for a routine check of our weather station. He found everything in good order except for a brand new sage green paint job which we had put on to keep the wood from weathering away. (They are going to send up some white paint to standardize things.)

Highest Maximum temperature this month	96°
Lowest Minimum temperature this month	35°
Total amount of rainfall this month	.82"

Visitors: The travel is starting to slow up; however, it is still heavier than last year for the same month. As usual we had visitors from every state and territory except one; this month we had no visitors from Maine. We had foreign visitors from Denmark, Sweden, Norway, France, and Great Britain. This is the best month that we have ever had with servicemen-- we had 22 of them.

	1951	1950
Visitors during April	4,088	3,809
Increase	279	
Visitors for Travel Year	28,579	26,035
Increase	2,544	
Servicemen in April	22	

Interpretive Service: A total of 2,574 people made the trip to the "ruins" in 212 groups, averaging 53.0 minutes per trip. There were 1714 visitors who made only a brief stop and did not see the "ruins"; we estimate that 70% of this group did see the museum.

Visitors of Note and Special Groups:

March 28, 1951 -- Congressional Subcommittee on Public Lands-- Interior and Insular Affairs-- for a trip to the "ruins" and one of our unusual rain storms.

Miss. C. Mallett, Executive Secretary of the Museum of Northern Arizona, for a ruins visit.

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Mr. Louis R. Jurwitz, Section Director of the U.S. Weather Bureau at Phoenix, for a routine check of weather instruments.

March 29, 1951 -- Naturalist and Mrs. Harry C. Parker and family from Yosemite National Park for a "ruins" tour and a visit.

12 members of the Northwestern Mutual Life Insurance Convention and wives for a "ruins" visit as a side-light on their convention.

April 4, 1951 -- 38 6th graders from the Stanfield School, Stanfield, Arizona for a "ruins" and museum visit, plus a picnic lunch.

April 5, 1951 -- 29 7th graders from the Stanfield School, Stanfield Arizona for a "ruins" and museum visit.

April 6, 1951 -- 40 6th and 7th graders from Toltec District School, near Eloy, Arizona, for the "ruins" and museum trip.

April 14, 1951 -- 12 Girl Scouts from Troop 2, Coolidge, Arizona, for a "ruins" and museum trip, plus a weiner roast.

April 22, 1951 -- Dick Shubler of the Museum of Anthropology, University of California, Berkeley, California, for a museum and "ruins" visit.

Mr. Woody Spires, a former temporary Ranger here at Casa Grande, to look things over and talk about the "old days" at Casa Grande with the Superintendent.

April 23, 1951 -- Superintendent "Jimmy" Brewer and Mrs. Brewer from Tuzigoot National Monument for a quick "hello" to everyone on the monument.

Administration and Protection: There were twelve requests for information this month; all were answered the same day that they were received. The usual visit was made to the Adamsville site and everything was found to be in good order.

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Personnel: Ranger James N. Clancy was on sick leave from April 6 to 16; he returned to duty on April 17 while still under the doctor's care. It would seem that he has a recurrence from an old injury which bothered his hip and right leg; the old injury goes back to his service when at Zion National Park. Even though it meant some doubling up for those on duty, we glad to report that "Jim" seems to be coming along fine now.

Maintenance: Twenty-three feet of four inch pipe and a new sucker rod were added to the well, we are now pumping from the 165 foot level. This is the last time that the present well can be lowered; from now on it will be a question of keeping our fingers crossed and living right.

The Maintenanceman was busy with the usual cleanup and normal maintenance work. The museum coolers which were cleaned and overhauled last winter were installed, and the heating stoves and fuel oil barrels were stored for the summer.

Wildlife: A male Arizona Hooded Oriole was seen by the Superintendent and the Ranger on April 23; it was perched on the Ocotillo by the museum, and the brillant yellow-and-black bird among the flaming scarlet Ocotillo made quite and impressive sight. This is the first time that this bird has been offically observed in this area.

Wildflowers and Cactii: The Hedgehog cactus and the Ocotillo, in front of the museum, have done their usual good job of giving the visitor a spectacular sight and a "easy" chance to get photographs. The Palo Verde and the Creosote are in full bloom and the Squawberry bush has decided to live up to its name and it now has borries on it.

A. T. Bicknell
Superintendent

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Region Three
Office

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico

April 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Chaco Canyon

Subject: Report of Activities at Chaco Canyon National Monument during the Month of April, 1951

Weather Conditions

Extremely dry and windy weather has prevailed thruout the month with a few light, sporadic showers which brought a total of .35 inches of moisture for the month. On April 9 one of the worst dust storms recorded in recent years occurred. Temporatures were about normal with a Maximum of 78 degrees and a minimum of 15.

Administration

One trip was made to Farmington, New Mexico to confer with Architect Saunders on matters concerning the construction of new quarters. Regular administrative work has been kept fairly current and considerable time has been spent digging data for requests and reports from our files.

Mr. Jack Williams of Alamosa, Colorado was appointed to fill the WAE guide position and reported for duty on March 29.

Inspection trips were made to all of the outlying ruins except Pueblo Pintado.

Maintenance

Roads and trails maintenance has been carried on and the drainage on the big hill cleaned and deepened in spots. 14 new directional and traffic control signs have been constructed and four installed. Some new wrinkles were initiated in their construction and will be the subject of a later report. Considerable time and effort has been expended in cleanup of grounds and buildings along with minor repair of buildings and equipment. The high winds littered the area with tumble weeds and other trash. In spots sand dunes were built up a foot or two high.

Soil and Moisture

On April 2 a trip was made to Bernalillo to pick up 15,000 Peach-leaf willows. A crew of six Navaho laborers have completed the planting of these and installed one cable and tree jetty near the old CCC well. Common willow cuttings have been made and also used to supplement the other plantings in some strategic spots.

Travel

Road conditions are better than they have been for some time and a considerable increase in travel over previous periods is shown. Travel year to date shows an increase of 191 visitors over 1950.

Interpretive Services

With the establishment and filling of the WAE guide position better service has been rendered our visitors. 33 parties totalling 146 people were conducted thru the ruins. Orientation and Museum contacts totaled 136. Time spent by the guide and Superintendent in interpretive work totalled 54 hours.

Visitors

Dr. and Mrs. Thomas B. Noble Jr., of Indianapolis, Indiana.
Mr. and Mrs. Fred S. Gurley and party of the A.T.& S.F. Railway.
Mr. J. Mangles Brown, Director of Roads,etc. Office of Indian Affairs, Washington D.C.
Mr. Herold Johnson, Navajo Agency Road Supervisor
A.H. Sandbright, also of the Indian Service.

N.P.S. Officials

General Superintendent John M. Davis, Regional Engineer Lassiter, and Engineer Conn, April 23.

Approach Roads

The State highway Department has moved their equipment and evidently have completed their work on the north approach road for the present.

Mobile Unit.

Archeologist Aid Rixey has moved his crew and family to Aztec Ruins where stabilization work will continue.

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National Park Service
Region Three
Office

Meredith M. Guillet
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

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Bloomfield, New Mexico

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Region Three
Omaha

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Meredith M. Guillot
Superintendent

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National Park Service
Region Three
Office

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Chiricahua National Monument
Dos Cabezas, Arizona

April 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

Following is a report of activities at Chiricahua for the month of April:

General. The Superintendent took three days sick leave, followed by five days annual leave, March 26 to April 4. During the annual leave he made a trip to Carlsbad Caverns to renew old acquaintances.

Weather Conditions. Weather has remained quite good with the usual spring winds. We have had three rainy spells since last report which slowed down travel some. 1.47 inches of rain has fallen since the last narrative report.

Maintenance. The Portal telephone line is being brushed out and repaired as time allows.

Approaches to Monument. Approach roads are all in about their average condition. The mountain road from Rodeo to the Monument has been passable for over a month.

Cooperating Governmental Agencies. Two changes have taken place in the personnel of the Coronado National Forest. Forest Supervisor Parker has been transferred to Santa Fe, and Supervisor Wood has taken his place on the Coronado. Ranger Ehel Nave, whose District surrounds this Monument on three sides, is transferring to a forest in New Mexico and is being replaced by a Ranger Urban Post. Supervisor Wood has called at the Monument

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and we hope to get acquainted with the new Ranger soon in order to continue our fire control cooperation.

Interpretive Service. 1250 visitors in 352 parties were contacted in the museum this month. 4 conducted hikes were taken with a total of 23 visitors and a total of 15 hours time. 1 lantern slide lecture was given in the museum to 10 visitors.

Travel. Travel dropped to 1403 as compared with 1575 for March and 1618 for April of last year. This leaves us about 6% behind last year, at this time. We are unable to account for all of this loss but hope for better luck for the rest of the year. Camper use continues to be heavy with 318 visitor days recorded for April as compared to 237 for the same month of 1950. This month brought 68 visitor days to the two neighboring guest ranches which is 47 more than April of last year.

Forest Fire Protection. Some Ranger time was given this month to the inspection of fire equipment.

On the 15th, a fire broke out on the lands of a neighbor of Chiricahua, Mr. Ellerby Riggs. Ranger Gaynard went to the scene and assisted in the control of the fire which burned over 200 acres of range land. Seven and one-half hours of Ranger time were thus donated, but in view of the necessity for maintaining a high degree of cooperation along our boundaries we considered it well spent. Mr. Riggs was most appreciative and we are certain of his cooperation in any fire suppression problem that may arise on the Monument.

Clair V. Cooke
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
El Morro National Monument
El Morro, New Mexico
April 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

This month, there were 309 visitors who came in 115 automobiles. The weather, we believe, has resulted in the first drop in visitors in 9 months. There were 357 a year ago this month. There were only 31 guided trips. 54 persons went over the mesa top in 7 parties.

The weather has been cold, very windy and there have been several rains and snows. The warmest was 74 degrees and the coolest was 14 degrees Fahrenheit. There was .95 of an inch of moisture. The pool is still very low.

Thanks to our friend the technician, the radio is now back in condition. We have it beamed to the Regional Office and can usually hear them very well, but we can hear very few other stations. The Regional Office reports that they can usually hear us very well.

Yesterday, two ladies came out in a brand new car and took a tour around the Rock. When they were about to get back in the car, they discovered that they had locked the keys in it. The superintendent, after considerable effort, managed to get the car open without breaking a glass. They were two tickled people.

While we were gone, Cal Clawson worked on the concrete tables and fireplaces. He has them nearly all poured and today is working on a winch for the truck in order to move them into position.

The superintendent was gone 23 days on annual leave. During the trip which he took, he went by Cincinnati purposely and only to get measured for a uniform. He finally found the

street on which the uniform company is located. He decided to park the block before he reached the building, but found signs reading "No Parking between 9:00 a.m. and 5:00 p.m.". He decided to go on to the next block where the building, in which the uniform company has the 6th and 7th floors, was located. However, upon reaching that block, there were signs reading "No parking day or night". He looked across a very wide street and saw no parking places, so decided to go around the corner of the building to the right and park. He went around the corner, but found himself on a long bridge (the air was beginning to turn a little blue!). After crossing the bridge, he found himself on a turnpike with cars whizzing by in both directions and he could not turn to the right without falling into the river nor to the left because of a high embankment (the air was beginning to turn purple by this time). After going a mile or so on the turnpike, he found a turn-off to the left. He took this and went up a long steep hill and turned to the left, thus facing him towards his destination. At that point he turned to his wife and said "Now, we will probably go through a park with no cross streets" which happend almost im-ediately!!! At last, he did get to the uniform company and get his measurements taken. Also on the trip, stopped by Hot Springs National Park, Fort Donelson and others and to see Cal Miller at Mamroth Cave and Perry Brown at Platt National Park.

Irving McNeil, Jr.

Irving McNeil, Jr.
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
Alamosa, Colorado

April 25, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Great Sand Dunes

Subject: Superintendent's Narrative Report for April, 1951

Weather Conditions

Very poor for visitors but much improved for the country was the weather story for April. Persistent cold and windy weather on weekends held travel down considerably but the 0.95 inch of moisture, most of which came in one very wet snow on March 8, was quite welcome. Total moisture for the winter is still below normal throughout the mountains, however. The maximum for the month was 88 on April 23 and the minimum was 0 on April 11.

General Publicity

A picture of the Great Sand Dunes appeared in the March 10 edition of France Illustration. This is a Life-type, French picture publication.

Rehabilitation

The asphalt tile for the residence floors was finally received and has been installed in one bedroom. Paint has been removed preparatory to installation in the dining room and part of the front room. I expect to lay the tile in these rooms during May. Asphalt cove base for these rooms has not yet been received as the order could not be made until actual color of the tile was determined after its receipt.

Maintenance

The comfort stations at the checking station were opened up and water was brought into them and to the drinking fountain to the north of the checking station.

Estimates were made for the plumbing work on the expandable

trailer and materials were ordered last week. The job will be started this next week. We were particularly happy to receive the extra allotment of $200 for this work as the cost was almost twice that of my prior estimates.

The entrance road was graded twice and more cleanup along the roadside and particularly around the culverts was done incidentally with other jobs.

Approach Roads

Spring thaws did not affect the approach road to any great extent and it remains in good shape for that type of road.

Concessioner

Mr. A. W. Graves of Monte Vista, who has the horse concession, was here twice during the month getting ready for the summer activity. He plans to bring his horses in on May 15, the same as in previous years.

Co-operating Governmental Agencies

One trip was made to Monte Vista to talk with the Forest Service officials about the coming fire season and correspondence carried on with District Ranger Van Doren at Gardner concerning his fire organization plans for this year.

The Colorado State Historical Society has placed the Great Sand Dunes on their mailing list for the Colorado Magazine on an exchange basis.

Interpretive Services

Three talks outside the monument were given during the month as listed below.

The first was given to 23 members of the Costilla County Rotary Club at Blanca, Colorado on March 4. The subject was "History and Development of the National Park Service".

The second was given to 11 members of the Future Teachers of America organization of Adams State College at Alamosa, Colorado on March 5. The subject was "Desert Plants" illustrated by slides from Organ Pipe Cactus National Monument.

The third was given to 44 members of the Hooper Parent Teachers Association at Hooper, Colorado on March 23. The subject was "National Parks Wildlife" illustrated by the 16 mm. movie from the Region Three office.

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Research and Observation

The snow on April 6 finally brought the deer down to lower elevations and a number of tracks have been seen just east of the checking station. A well gnawed deer carcass, death probably due to natural causes, was found in the canyon above Mosca Spring.

A Guide to Some Colorado Spiders was sent us for the library by the SWNM naturalists.

The first wood tick of the season was observed on April 21. Visitors are being warned to watch out for them.

Decrease in Travel

The 710 visitors during April were 273 less than were recorded in April of 1950. Cold and windy weekends contributed materially to the decrease.

Protection

A would-be wood hauler from Alamosa was intercepted on April 8 before he even had a chance to collect his load. The regulations were explained to him but no further action was taken.

Building Fire Protection

The annual inspection of fire hazards and an examination of fire extinguishers were made on April 23.

General

The San Luis Valley has become quite excited this month due to "wild-cat" oil drilling. Two different wells are being drilled at the present time, one in the vicinity of Hooper and another near Saguache. Prospects are considered to be quite favorable according to the newspaper accounts of the enterprise. ¿Quien sabe?

(SIGNED)

Glen T. Bean
Superintendent

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Region Three
Office

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gran Quivira National Monument,
Gran Quivira, New Mexico

April 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report for April 1951

General. The Torrance County Singing Convention held it's annual get together at the village of Gran Quivira on April 22. About 150 people attended the day long festivities enjoying themselves by singing hymns, eating barbecue, and visiting in the visinity.

Weather. This has been a warm but windy month. Temperatures have been very pleasant but extremely high winds have prevailed. Rain totalling .70 of an inch fell at headquarters with heavier rains reported both south and east of the monument.

NPS Visitors and Inspections. Erik Reed, Dale King, and Paul Balch on March 29 on excavation, interpretation, and soil conservation problems.

Jack Diehl, Region 3, for a short visit on April 12.

Regional Director Tillotson stopped in on April 5 for a brief inspection and visit.

Visitors. Major Tom Onstott and wife, formerly of Aztec Ruins National Monument, on the 7th.

Maintenance and Rehabilitation. The utilities project was completed during the month. A deep well rig was contracted to pull the 875' of drop pipe; pipe was cleaned out and new sucker rod replacements made. It is hoped that with the completion of this project no new troubles will arise for another ten years.

Ruins Stabilization. Archeologist Vivian and his crew continued work on the stabilization of San Buenaventura mission throughout the month. Walls are being thoroughly stabilized and drainage for the interior has been partially completed.

Excavation. Cleanout of the small Indian house mound directly south of San Isidro mission was begun during the month with

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Region Three
Office

a local work crew of six men. Approximately 25 rooms have been exposed and an abundance of material has been uncovered. Acting Archeologist Francis Elmore has been working with Mr. Vivian the past 10 days cataloguing material and aiding in the dig.

Special Activities. Mr. Elmore addressed the Rotary Club at Mountainair on April 19. His 20 minute illustrated lecture, "National Monuments of New Mexico", was well received by the Club's 55 members.

Travel. Another travel increase is reported for this month. 333 persons in 88 cars visited, in comparison to 202 for April of 1950. Sunday, April 22, was the monuments heaviest travel day with 99 persons recorded visiting the museum and viewing the mission.

Interpretive Services. 88 percent of all visitors to the area were contacted this month. 54 parties of 277 people were conducted through the ruins for an average of 38 minutes per party. 22 parties of 56 persons used the self guiding pamphlet.

It has been interesting to note that much of the travel the last month or two has been people living within a radius of 75 miles of the monument. The recent excavation and ruins stabilization project seems to have revived local interest.

Personnel. The Superintendent took annual leave from April 16 to 23.

Six laborers were employed this month. Two of the six terminated their employment before the month ended.

Roy B. Ringenbach,
Superintendent

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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

April 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly narrative report, April 1951

Weather: As usual it has been good. Maximum temperatures are averaging in the mid 80's while minimum temperatures remain in the 40's. Showers throughout the month have given the area a total of 1.26 inches of rain. The maximum precipitation was recorded on April 19 when .52 inches of rain fell.

Travel: Travel remained steady throughout the month. Visitors numbering 3,231 in 949 cars visited the Castle, and 1,046 people in 305 cars saw the Well. This makes a total of 4,277 people and 1,252 cars to this area as compared to 5,061 people for April of last year. Decrease in visitors may be attributed to the fact that Easter vacation week occurred during the month of April last year.

Interpretation: During this report period, 930 people were conducted on 166 trips through the Castle. Approximately 2,500 visitors used the Sycamore trail and 3,000 saw the museum. At the Well, 254 people visited the museum and 1,046 hiked the Loop trail.

New number stakes constructed last winter by Archaeologist White were placed along both the Montezuma Well Loop trail and the Sycamore trail.

As guest of the Cottonwood and Camp Verde Lions Clubs, Assistant Superintendent Garrison of Grand Canyon gave a very interesting and educational talk on the value of National Park Service areas to adjacent communities. This dinner meeting represented Charter night for both clubs and was held at Camp Verde. Over a hundred Valley folks attended.

Visitors: On April 4, Chief Electrician Joe Gaustad from Grand Canyon.

On April 7, Assistant Superintendent and Mrs. Garrison from Grand Canyon.

On April 7, 100 Catholic Youths from Flagstaff, Arizona.

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On April 17, 40 students from Kingman high school, Arizona.

Construction & Maintenance: A number of needed maintenance jobs were accomplished during the month. The wire fence adjacent to the public picnic area was moved back a short distance from the creek bank. Two gates were installed in this fence so that visitors can reach the creek without climbing over or through the wires. The picnic tables were repaired and painted with a high grade oil paint.

Four hundred yards of the old south boundary fence was repaired and the lower water gap (south along Beaver Creek) again set up.

To eliminate the possibility of it breaking and injuring someone, the flagpole was taken down and shortened

The paper covering the roof to the museum building again cracked open causing a bad leak. Some damage occurred to the recently painted alcove room in the museum. Repairs have been made by installing new roofing paper over the torn area.

At the Well, the irrigation ditch which serves the residence yard was cleaned and the brush cut back to open a path along its entire length. Also, the picnic ground was given a thorough cleaning and construction of one fireplace completed.

Roads & Trails: Construction of the Montezuma Well Loop trail was completed during the month. The trail is now completely gravelled around the Well crater and has been covered with one coat of bitumuls.

Wildlife: The bats have returned to the Castle and are again causing a nuisance. The first cliff swallows were seen on April 22, and quail and doves are again abundant.

Personnel: We are happy to welcome Lloyd Pierson and family to Montezuma Castle. They arrived from Tonto on April 5, and Lloyd has since entered on duty as permanent park ranger for this area.

JOHN O. COOK

John O. Cook
Superintendent

APR 1951
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National Park Service
Region Three
Office

Navajo National Monument
Tonalea, Arizona

April 28,1951

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report for April 1951

Travel: There were only 111 visitors this month compared to 114 a year ago. One day we had 46 visitors which constitues a "big" day here.

Weather: April has blessed us with some nice warm days with the temperatures going to 72° on several occasions. On the other hand the monthly low was 19° and was accompanied by moderate winds that persisted for several days. The 16th through the 19th were miserable days of high wind and dust with cold temperatures. Rain and snow delivered .31 inches of moisture. Much more is needed to provide adequate grazing.

General: Some time was spent working on the water system. This water pump maintenance seems to be so continuous a task that reporting it seems a waste of time. If spare time presents itself this next month the entrance to the spring and the tunnel near the pump will be enlarged to make working on the pump more convenient.

A new section of trail was constructed at the end of Sandal Trail. It is now possible to view Betatakin from a point directly across the canyon from the ruin and not on an angle. The new trail parallels the canyon rim and loops past the previously used view point.

The Supatki scarifier has been very useful in removing the sandstone from our approach road. The stone is very soft and easily crumbles under the teeth of the ripper.

The position of the ladder at Keet Seel Ruin was changed and the ladder has been permanently anchored.

Over one half of the new garage has been insulated. Navajo has been given $860.00 to complete the bedroom and garage addition. Some plumbing supplies were picked up at Grand Canyon to be used on this project and also in the ranger's hogan.

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Inspections: A trip was made to Inscription House Ruin.

NPS Visitors: Ranger Louis G. Kirk and family, from Death Valley National Monument are enjoying the cool northern Arizona climate and Navajo's spectacular ruins.

John A. Aubuchon
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Organ Pipe Cactus National Monument
Ajo, Arizona

April 25, 1951

Memorandum

To: General Superintendent

From: Superintendent

Subject: Monthly Narrative Report Inl for April 1951

Weather

The spring weather remains pleasant with no real hot days so far. High temperature for the month was 95° on the 13th with a low of 36° on the 1st.

A total of one and three tenths inches of rain fell on the 4th and 6th. The rains came too late for annual flowers but perennials and cactus received a much needed boost and the desert is in very good condition.

Special Activities

While on a routine trip to Tucson the Superintendent and Ranger Leding contacted Paul Ezell concerning his recent appointment as NPS collaborator. Ezell will perform archaeological reconnaissance and survey work in this area.

Bill Carr, National Park Service friend and author of DESERT PARADE, was also contacted in Tucson. As a dealer in rare publications he has offered to assist us in securing books for the monument library.

Approaches to the Area

The long awaited completion of the Tucson-Ajo road was realized this month when the last gap was surfaced and opened for travel.

Improvements on the monument highway by the County Highway Department included a center stripe. This should be a great help and reduce some of the many wrecks on this road.

Accidents

Our usual accident with a cow being killed on the highway occurred April 20.

Ranger Service

Patrol trips were made to the Bates Well area, Bull Pasture in the Ajos, Diablo Canyon, and the petroglyph rock area east of Kino Peak in the Growlers. Assorted archaeological and botanical collections were made on all these trips.

Travel

Visitor travel is on the decrease through this section. This trend is normal for this time of the year. Week ends are still busy as state residers begin to have time for sightseeing.

Maintenance

Hard rains in parts of the area necessitated grading our dirt roads and repairing some washed out dips that had been impassable.

New Projects

Work on the Soil & Moisture Control program has been started with a small labor crew.

Foundations and floors were run for the metal power building and radio room on the office.

The rangers made a trip to Phoenix to purchase lumber, wall board, and other materials for the office addition.

Radio equipment for our FM intra-area set-up is starting to arrive but little progress can be made toward installation until all is here.

William R. Supernaugh
Superintendent

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National Park Service
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Office

Rain

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Saguaro National Monument
Tucson, Arizona

April 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Saguaro

Subject: Report 1m1, April 1951

General

More genuine Springtime weather characterized the month of April. The weather was warm and pleasant. Two good rains coming in periods near the beginning and end of the month have tended to alleviate drought conditions in the area. The forested area is in much better condition in regard to precipitation than it was last year at this time.

The water tanks at Madrona Ranger Station have been pumped full during the month. Chiminea Creek continues to run and prospects are good that it will continue long enough so no water will need be hauled during the early summer.

A number of plants flowered in April. The creosote bush, brittle bush, and desert marigolds were most in evidence, and their yellow was harmonized with the pink of the hedgehog cactus.

Travel seems to have taken a slight dip this month. Visitation showed a decrease from last month and also from April one year ago.

Temperatures ranged from a high of 91° on April 13 to a low of 42° on April 6 at headquarters.

Special Activities

Dr. Lyle Sowls of the U.S. Fish and Wildlife Service commenced making collections of coyote scats in the forested area to continue the studies of Mr. Lowell Sumner on the food habits of the coyote. Mr. Sumner recommended that further study be undertaken since winter food habits may differ from those of other seasons of the year. Dr. Sowls' first trip to the forested area was spent clearing the trails of scats. On his second trip, he began actual collections.

4- APR 1951 RECEIVED National Park Service Region Two Office

Status of Private Lands

The State of Arizona submitted another informal list of lands which it desires to obtain in exchange for lands within monument boundaries. This list included two sections of land in Saguaro which were never included in previous proposals. This will completely clear the State of any holdings in this area. The Service has agreed to extend grazing priveleges to these additional sections.

The Hughes Tool Co. is buying up large tracts of lands at an unprecedented rate in the Tucson area. This has caused one holder of private land within the monument to remove his property from the market and a second property owner has indicated that he may be forced to sell to a private party even though he would rather see his land included in the monument.

Maintenance

The following trails were completely rehabilitated during April; Spud Rock Cabin - Patrol Trail via Italian Ranch intersection; Spud Rock Cabin - Mud Springs - intersection with Happy Valley Saddle, telephone trail; Spud Rock Cabin to Pasture Gate on Manning Camp Trail.

Patrol Trail, Mica Tower, and Manning Camp to Spud Rock Cabin was cleared of all obstructions.

Various maintenance was performed on pack and saddle equipment in preparation for the coming fire season.

One hundred twenty five yards of fill were added to rough portions of the Cactus Loop road during the month. The road was graded at various times and is now in good condition.

Approaches to Park Area

The Broadway approach road was graded once during the previous month and is in rough condition at present.

No further work has been accomplished on the Spanish Trail approach road. Right away must still be obtained through one section of land before work will be continued.

Interpretive Services

A total of 2,907 persons in 782 parties were given interpretive service at headquarters. This amounted to a total of 215 hours for an average of 16 minutes per party.

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Research and Observation

March 31, - Four white-tail deer at Spud Rock Cabin.
April 3, - Six white-tail deer near Spud Rock Cabin.
" 6, - First White-winged Dove of season at headquarters.
" 9, - First Hedgehog Cactus in bloom at headquarters.
" 15, - Twenty javalinas on loop road.
" 21, - First Prickly Pear blossom at headquarters.

Decrease in Travel

A total of 4,554 persons visited Saguaro National Monument in April. This represents a decrease of 550 visitors from last month and a decrease of 290 visitors from the corresponding month one year ago.

Visitors

March 29, Associate Naturalist Harry Parker and Family, Yosemite National Park.
April 6, A group of 40 children of the Sixth grade from Amphitheater Schools, Tucson, Arizona.
" 12, Dr. and Mrs. Nadir Giannitrapani, staff, Tucsonita Daily, Milan, Italy.
" 13, Dr. Homer L. Shantz and wife, former President of Univ. of Arizona.
" 15, Chief Ranger Lou Halleck and family, Crater Lake National Park,
Ranger Bob White, Yosemite National Park.
" 17, Dr. Lyle Sowls, U.S. Fish and Wildlife Service.
" 19, Dr. and Mrs. Robert Craig, College of Forestry, Univ. of Michigan.

Ranger Service

Seasonal Ranger Wendell Bryce received orders to report for pre-induction physical. Mr. Bryce is in the Army reserve.

Forest Fire Control

Fire tool caches were placed at all secondary lookouts. Fire tools were rehabilitated and the equipment shed was put in order.

Local ranchers were contacted in regards to the amount and kind of stock available for our use in the event of a fire emergency.

New batteries were installed in all telephones. The telephone line was cleared of all obstructions and all phone were tested.

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The Saguaro Fire Training School will be held on June 13 and 14. At present, it is planned to have one or more personnel from the Washington Office to assist as instructors.

Ranger Zerbey will attend the Regional Fire Training Conference at Bryce Canyon.

Accidents

On the morning of April 10, the Superintendent was about to shave when the wash basin gave up and plummeted to the floor breaking into a thousand pieces. A new pedestal type stand was purchased in replacement. Moral: One close shave in the morning is enough.

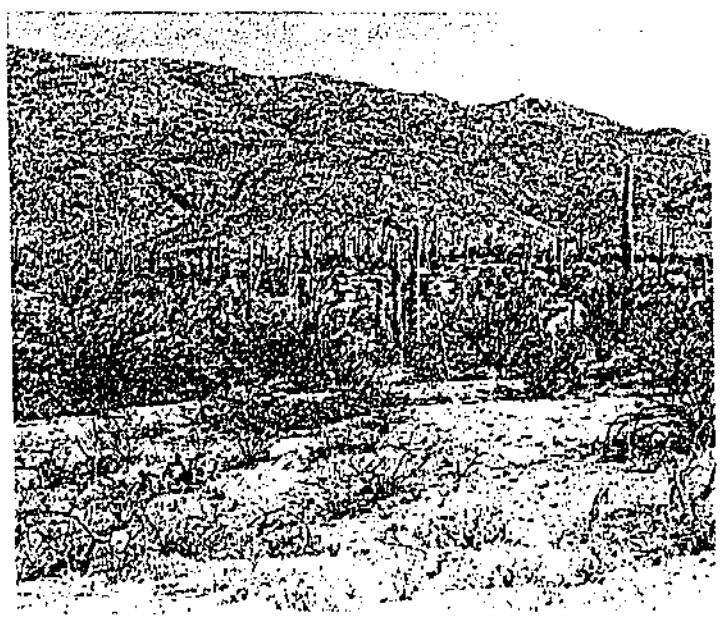
Personnel

Trail Laborer Pat O'Brien entered on duty April 9.

Samuel A. King
Superintendent



VIEW OF OLD SPANISH TRAIL APPROACH ROAD - SAGUARO NATIONAL MONUMENT



VIEW FROM OLD SPANISH TRAIL APPROACH ROAD - SAGUARO NATIONAL MONUMENT



VIEW FROM OLD SPANISH TRAIL AT THE POINT WHERE ROAD INTERSECTS MONUMENT BOUNDARY



VIEW FROM OLD SPANISH TRAIL TOWARD SAGUARO NATIONAL MONUMENT HEADQUARTERS

APR 1961 RECEIVED



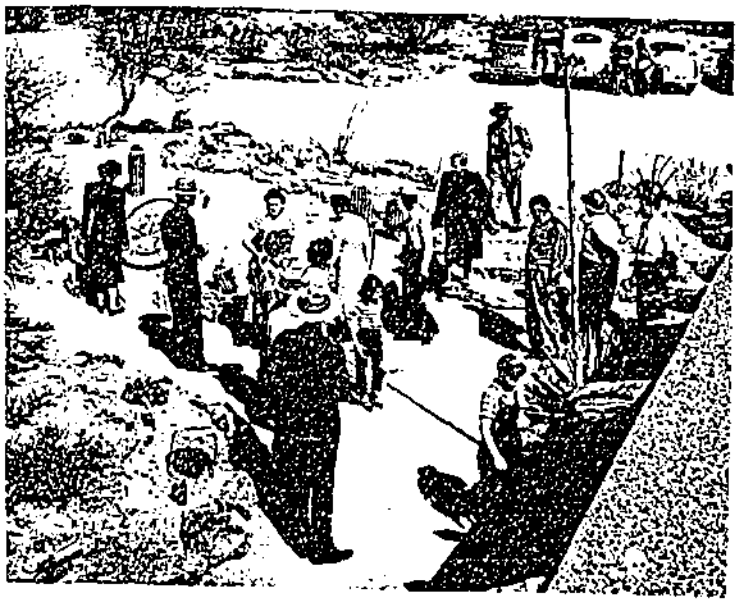
VIEW FROM MONUMENT HEADQUARTERS SHOWING INTERSECTION
OF OLD SPANISH TRAIL APPROACH ROAD.



RANGERS CONTACTING VISITORS - SAGUARO NATIONAL MONUMENT



RANGERS CONTACTING VISITORS - SAGUARO NATIONAL MONUMENT



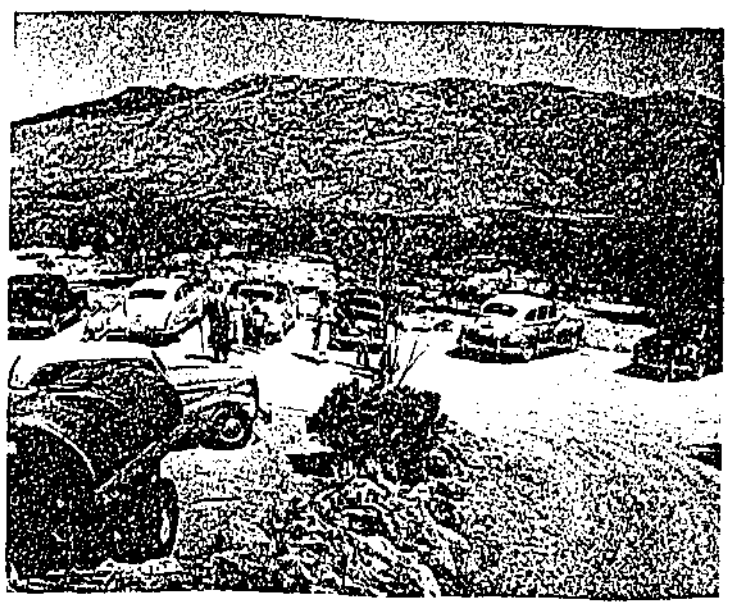
HEADQUARTERS INTERPRETIVE STATION - SAGUARO NATIONAL MONUMENT



VISITOR USE OF HEADQUARTERS STATION - SAGUARO



HEADQUARTERS PARKING AREA - SAGUARO



HEADQUARTERS PARKING AREA - SAGUARO

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

April 30, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tonto

Subject: Narrative Report, 1ml, Tonto, April 1951

Weather: A few rains in April, about 2.5 inches, relieved the drought somewhat, brought out a good wildflower blooming season, and made the ranchers happy.

Roads. Good most of the month. Ab Sanders, State Highway Department, bladed the entrance road after the last rain, so it is in good condition.

Visitors. Mr. & Mrs. Weldon Heald, of Painted Canyon Ranch, Portal, Arizona. Mr. Heald was collecting material for an article on Tonto for Desert Magazine.

Superintendent & Mrs. John Aubuchon of Navajo National Monument..

Mr. & Mrs. Henry Viklund and Paul Buss, of Flagstaff.

Personnel. Archaeologist Pierson & family transferred to Montezuma Castle on April 5, 1951. They had been here almost 3 years since their transfer from Aztec Ruins.

Seasonal Ranger Robert H. Viklund finished his assignment here and was terminated c. o. b. April 28, and left for Sunset Crater for the summer.

Eugene P. Cook was hired as laborer-leadman April 25, for about a three weeks job on trail work.

Inspections. General Superintendent Davis, Regional Engineer Lesoiter, Engineer Jerome Miller, and Regional Landscape Architect Cornell were in for a short inspection, April 25.

Flora & Fauna. April rains brought out a good variety of flowers, and the hedgehog cactus & ocotillo are blooming. This is the best month of the year for the visitors, with dozens of wildflower species out, resurrection plants green, and weather generally pleasant. The interpretation of the cliff dwelling trail with numbered stakes & leaflets has aroused much interest and made the trip easier for the visitors, as they do not hurry so much.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Flora & Fauna, Contd. A Gila monster was given the refrigerator treatment and photographed on a blue cloth background, then released. As it was a rather skinny specimen, I dont expect to get an outstanding kodachrome. A few rattlesnakes are out, and visitors are being warned, as our supply of snakes is too scarce to have their children trample any.

A visiting botanist, Wayne Thompson of Phoenix, identified a nice Dudleya Arizonica, a succulent which is growing along the trail.

General. With the transfer of Archaeologist Pierson and the end of Viklund's seasonal ranger assignment, everything but visitor contact and necessary administrative work has come to a halt. For a while, we will not be able to have NAE Guide Cosner on a full 5-day schedule in lieu of Pierson, so are short-handed, but visitors are still rolling in.

During his assignment here, Archaeologist Pierson improved the museum exhibits considerably, excavated an interesting child burial, conducted an excavation of the lower cliff dwelling, and added quite a bit to our information on archaeology. He did much of the work on the interpretive leaflet and nature trail, and through association with Dr. Marshall of the Desert Botanical Garden, added a lot to our knowledge of the cactus.

Seasonal Ranger Viklund constructd a series of attractive new signs of the Thunderbird type, with cut-out letters. This includes marker signs and a big entrance sign, with a brief statement of the nature of the Monument, and the three important legends, Tonto National Monument, U. S. Department of the Interior, and U. S. National Park Service.

Viklund also turned out a very good series of signs and labels for the museum, with the Leroy set, and made a register stand, desk for trail leaflets, and easel stands, working out the display material with Pierson. He also drew up plans for a register desk, largely on his own time, for use in Park & Monument areas.

Projects. Since A. J. Cosner is now first vice-president and acting Superintendent at times, an intensive in-service training course in administration is under way. This, with visitor contact and office work, will take up all the time available for quite a while.

Charles C. Sharp
Superintendent

MAY 1951 RECEIVED National Park Service Region Three Office

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

April 25, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tumacacori

Subject: Superintendent's Monthly Narrative Report for April, 1951

Weather: Temperature ranged from a maximum of 92 on April 23 to a minimum of 29 on March 29. Precipitation was .74", compared with a 13 year average for the month of .336". Several showers brought this total, refreshing the country but not really soaking much of it.

Visitor Travel: This month: 4,596
Highest previous April: 4,850 for 1939.
Last twelve months - -: 36,145

April of 1939 was the month the museum here was dedicated, and the function drew huge crowds. Excepting that month, the highest previous April was for 1949, with 2,825 visitors - only 61.4% of the current April.

Visitors: March 28 - Louis R. Jurwitz, U.S. Weather Bureau head for the state of Arizona.
March 29 - A Sierrita, Arizona, school group of 13.
March 30 - Superintendent and Mrs. Sam King, of Saguaro National Monument, brought in Mr. and Mrs. Harry C. Parker and family, of Yosemite National Park.
March 31 - Tucson Festival of Arts sent a group of 17.
April 4 - Mr. Juan Urriga, Director, Spanish language center of San Francisco.
April 22 - Arizona Sunshine School, Tucson, sent 17.

Interpretive Service: 1,737 persons went on 279 guided trips through the mission church and grounds, receiving an average of 37.69 minutes per trip. 4,450 persons received combined Information and Interpretation service, and 4,684 saw the museum and patio garden.

Museum and Education: Ranger Shirley has spent free time this month in seeing that all library books are correctly classified by the Dewey Decimal System, entering previously unentered books, and arranging books in the shelves according to the classification order.
Ranger Hanson has pressed in triplicate 20 new plant specimens for our nascent herbarium collection.

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Maintenance: Routine maintenance was kept current. The largest job of the month was re-painting the interior of the museum. As a preliminary to the painting Ollie Barney had to devise a method of his own, much superior to any previous attempts, for stopping the many light leaks around our furred-in wall cases. Then big and very rough boards, hinged over the cases to allow access to light fixtures above them, made extremely rough looking by some predecessor here in an apparent attempt to get an "arty" or "rustic" look, were worked over with Textone, which is a marvelous filler for rough spots, and finally given Texolite. All museum woodwork above the wainscoting was painted the same very light blue that the plastered walls received, and the brown wainscoting was partially re-painted. The result is the best appearance we have seen in the museum.

A sturdy box was made for fastening into the pickup truck bed, a removable box which can be used for looking up property carried on field trips. More grounds work, including planting of additional seedlings of the Bird of Paradise, some chili plants in the east side of the garden, some planting of Dwarf zinnias, planting of two new agave plants in the cactus garden, and replacement of a huge dying Maguey on front of the museum with a younger one which is vigorous. It may appear slightly peculiar to visitors coming back to see in place of the huge Maguey a comparatively tiny specimen in the same spot, but there will doubtless be some wag to ~~ex~~ inform other members of his party that the original plant has shrunk because of drouth. A fine Pyracantha lewisi in the garden, badly infested with cottony cushion scale, was given a spraying with the highly poisonous Vapotone XX. A couple of sick Myrtles have been given a Spring tonic and seem to be snapping out of it. A lot of dead mesquite growth has been pruned from cemetery mesquites.

First Aid: On the night of March 31 Ranger Benson and Betty Jackson responded to a first aid call on the highway a short distance south of the monument. Nobody was killed, and first aid had already been tendered. Incidentally, there is a young highway patrolman in this county who is taking his job very seriously. He gives speeding tickets to rich and poor alike, and anybody involved in a wreck, if at fault, gets a complaint sworn out against him for reckless driving. Residents of the county are becoming acutely aware that there is a speed limit, and that their cars must be in safe operating condition.

Archaeological Research: On April 23 Archaeologist Sallie Brewer, of the Region Three Office, started a small crew of pick and shovel men at the task of test trenching a narrow strip of ground along our west boundary. This is to ascertain if there are sites of historical or archaeological significance in a portion of the monument which may become part of the State Highway Department's right of way easement for highway improvement. Considerable trenching has been done in the two days before this report is written, with mostly negative results so far, although there is one peculiar alignment of stone and burnt adobe which is to be investigated further.

General: Monument affairs continue to tick along very busily, with lots of visitors, and some quite interested ones. Everything appears to me to be going well.

Earl Jackson
Superintendent

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National Park Service
Region Three
Office

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

April 25, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tuzigoot

Subject: Report 1mi, April 1951

There follows a narrative report of activities in this area.

VISITORS

1892 visitors in 636 cars. This compares with 2482 visitors for April 1950. 1704 visitors in 585 parties were contacted and oriented in the museum. 1805 visitors in 614 parties made the trip through the ruins. 100% of our 8-12, 1-5 visitors were contacted.

N.P.S. VISITORS

Ranger Art White of Montezuma Well on a busman's holiday the 4th.
Ranger Lloyd and Mrs. Pierson erstwhile Aztec and Tonto rangers now of Montezuma Castle, on the 9th.
Maintenance Man Joe and Mrs. Bean, Wupatki, on April 14.

OTHER AGENCY VISITORS

Dr. and Mrs. H. C. Creselius, Arizona State Department of Health, on March 31.
Mr. and Mrs. C. L. Brunk, Inyo National Forest, Bishop, California, on March 31. The Brunk's are old friends from Organ Pipe Cactus National Monument.
Ranger and Mrs. Mark Jones, Prescott National Forest, Clarkdale, accompanied by Forester and Mrs. Gordon Bade, Williams, Arizona, on April 14.

REPORTWORTHY VISITORS

Mr. Ralph Gray, veteran Park/Monument traveler and photographer extraordinary and friend indeed visited here on April 16.

ORGANIZED VISITORS

Boy Scout Troop 23 of Jerome comprising 8 boys, on March 31.

RECEIVED APR 1951 National Park Service Region Three Office

Grand Canyon College party of 12 on the 11th.

VANDALISM

The following letter written by the Superintendent and co-signed by Mr. Mark Jones, District Ranger USFS, was published in the "Verde Independent" on April 5, 1951:

Vandalism: A Letter to the Parents in the Verde Valley

"Last week the Verde Valley suffered an epidemic of vandalism. Vandalism is the willful destruction or defacement of anything of beauty. The term vandalism has been expanded to include all property.

The wanton destruction or defacement of any road sign is vandalism. When road signs or directional markers are property of the Federal Government vandalism is punishable by 60 days in jail and a $500.00 fine.

On the night of March 28 three road signs were laboriously destroyed. Two of these signs were property of Federal Agencies. The vandals were apprehended on the 28th and by their own confessions were subject to 60 days in jail and a $500.00 fine.

These boys were and are not criminals. Because they were first offenders they were released after the seriousness of their act was explained to them.

It is the purpose of this letter to have all parents in the Verde Valley explain the law and the penalty to their children.

Every possible effort will be made to apprehend the perpetrators of vandalism in the future."

(Signed) Mark P. Jones, US Forest Service
J. W. Brower, Jr., National Park Service.

On the 27th a party of visitors arriving at noon reported damage to the cluster of signs at the Sycamore Canyon fork 1.5 miles from Tuzigoot. They had difficulty deciding which road led to Tuzigoot. The Superintendent reviewed the road fork on his lunch hour and discovered all of the signs at the fork had been laboriously vandalized. A reconnaissance of the area revealed enough evidence (an inadvertently dropped gasoline sales slip) to lead to the vandals.

The details were turned over to Deputy Sheriff Robbins of Clardale who brought two suspects to the Monument on the 29th. Both denied complicity without removing much doubt. After a thorough questionnaire by the Superintendent the boys were taken back to town by the Sheriff. Ten minutes later they were back at the Monument with a full confession. The Sheriff returned and took custody of the boys. Later with their promise to obey the law and commit no further nuisance two very scared boys were released.

At 6:10 P.M. on Sunday the 1st a phone call relayed through the Verde Valley Country Club from Mrs. McGill who lives in the Clark

Mansion told us that some young fellows were stoning our new signs.

We rushed down to the Sycamore Fork but the youngsters were gone (two minutes after the call came in). There were footprints on top of the sign but no stone scars. We expressed our appreciation of their cooperation by routing a small roadside directional sign reading: Verde Valley Country Club.

IMPROVEMENTS (PLANNING)

A Museum Prospectus, a fine document of 37 pages was prepared by Archeologist Richert and submitted to the Region Three Office on March 29. Contingent upon regional planning is the exact Museum Exhibit Plan for Tuzigoot. When the regional plan coordinating the local museums is received, Archeologist Richert will complete the museum exhibit plan for this area.

The Superintendent is preparing an interim plan for rearrangement of the museum exhibits employing the existing facilities. This plan intends to put some continuity into the story of Tuzigoot and change the present setup of multitudinous labels illustrated by artifacts into a less interrupted presentation of Pueblo (Sinagua) life at Tuzigoot. The plan will be submitted to your office for approval.

IMPROVEMENTS (PHYSICAL)

The oil furnace blower was dismantled and reconditioned by the Superintendent on the 27th.

Two new routed roadside directional signs were installed on the entrance road at the Sycamore Canyon fork 1.6 miles from the museum on the 28th. (see VANDALISM)

A new large and deep fence post was set at the back gate and equipped with a gravity gate fastener.

The unsightly sun-faded cloth "No Hunting" signs were removed from the fence posts at the entrance.

Construction of the wood steps down from Room 22 was started on the 30th. Some difficulty was encountered by the discovery of a projecting rock ledge. Instead of one landing between two long flights it became necessary to build three flights and two landings. The shorter flights add considerably to the safety factor.

Material for this job was purchased before the detail plan for the steps to Room 14 was received. Upon receipt of the plan we observed that the step mountings had been changed from the verbal specifications for wood to angle iron. We were able to locate some suitable angle iron and we constructed this step job with the improved method. It was also noted that the step plan recommends stain to match the rocks. These items not considered in the appropriation are expensive.

While completing the grading at top and bottoms of the steps we were advised to add an intermediate rail for the safety of children.

Following completion of the steps on April 14, the trail was swept clean of all loose gravel, the trail closed sign was removed and the circuit reopened.

The empty 5 gallon oil cans were shaped into waste baskets and given two coats of yellow enamel. These replace paper cartons used for trash receptacles and the obvious fire hazard is reduced.

The bedroom in the residence was repainted on the 16th by the Superintendent. Three walls Berkshire Green (Satin Spred) and one wall Sunshine Yellow (Texolite).

New home-made valences and drapes were installed as soon as the paint dried.

Lower cabinets and baseboards in the kitchen were painted a Tile Red Deck Enamel shade that harmonizes with both the tile red floor and the bright red counter top. Much of this painting was done by the HSWP.

Work was started on the excavation of the sewer line on the 18th. This line is found to be covered by almost 7 feet of loose cascading sand and rock at the revetment wall. This is considerably more excavating than was expected.

A fine rain on the 19th prevented any outside work so we knocked out the routed number stakes for the guided trail.

PERSONNEL

Superintendent Brewer has been on annual leave since April 21, 1951.

J. W. Brewer, Jr.

J. W. Brewer, Jr.,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

April 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Report, April, 1951

Visitors this month, 1769; travel year to date, 7992.

Weather Dry weather was creating a fire hazard over all the forest until we had more than one-half inch of rain in mid-April. This reduced the fire hazard and should bring out a good showing of annual plants.

Administration Efforts are being made to acquaint Ranger Spangle with this area and with all details of monument administration.

Personnel The superintendent's daughter came down with mumps March 27 and since Friday, April 13, Mrs. Hastings has been in bed with the same disease.

Ranger Lawrence D. Wilde, Jr. moved to Tucson on March 28 after being recalled to the Air Force.

Paul F. Spangle reported for duty on April 15 following his transfer from Blue Ridge Parkway. Mr. Spangle has worked at Casa Grande and spent several seasons at Grand Canyon. We are glad to welcome the Spangles return to the Southwest.

Use of Monument Facilities by The Public There were 1769 visitors who came in 600 cars. This is a decrease of 107 visitors over the same period last year. Contact was made with 464 parties totaling 1396 visitors. There were 555 parties including 1637 visitors in the museum. Picnickers totaled 143 people in 24 parties. There were 15 visitors in the Armed Forces.

Maintenance and Improvements A dead pinyon tree along the entrance road was removed.

The small bedroom in Residence No. 2 was cleaned and re-painted and the floors of both bathroom and kitchen were repainted. The sink drainboards at both residences were sanded and re-varnished

and new calking was installed around the drainboard at Residence No. 2. The bathroom floor at Residence No. 1 was re-painted.

Interpretation A new printing of Island Trail guide pamphlets was placed in use during the month. The slick paper cover on the new edition should help prevent the pamphlets from being soiled and damaged while in use.

A shipment of 100 copies of Flowers of the Southwest Deserts was received and placed on sale.

On April 13 four boys were apprehended after the change box for self-service sales was clear d out during the noon hour. After considerable questioning the boys gave up all the fifty cents which had been removed.

Protection Several score of names and initials were obliterated or removed along the Island Trail where dates as early as 1919 were found. Equal parts of hydrochloric acid and water was used with some success but most of the names were removed by rubbing the cliff with fragments of rock and then going over it with a wire brush. After removal of the names, the sign reading "No more names or initials, Please" was taken away, and with no reminder, we hope that fewer names will be left.

The water system for the picnic ground was turned on and the fire buckets and barrel kept on the area were re-filled.

A metal fire tool box has been received from the Forest Service and plans are being made to install it on the south side of Walnut Canyon

Equipment An air leak in the oil line for the furnace in the superintendent's quarters caused the furnace to stop running each night. Eventually the leak was located and corrected.

A double drum gasoline powered hoist was received. This was checked and placed in operating condition by a mechanic who assurred us we have a good piece of equipment.

Repairs were made to the steering gear and fenders of the pick-up.

A kodak dark-room light was received from surplus at the Naval Supply Center.

National Park Service Visitors

March 30	Supt. Brusek from Wupatki
April 5	Supt. and Mrs. Sharp from Tonto
April 7	Maintenance man and Mrs. Joe Bean from Wupatki
April 20	Supt. Aubuchon from Navajo
April 22	Warehouseman Gene Morris from Grand Canyon

Homer F. Hastings
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WHITE SANDS

Box 231, Alamogordo, New Mexico

April 24, 1951

MEMORANDUM

To; General Superintendent

From: Superintendent

Subject: Superintendent's Monthly Narrative, Report No.1n1

APRIL TRAVEL, 1951 — TRAVEL YEAR TO DATE

Visitors, 23,377 Cars 5,096 — Visitors, 77,858 Cars 19,184

GENERAL

The two months prior to April have shown a slight decrease in travel, but this month to a terriffic gain over any April in our history. Of course Play Day always contributes a noticable number to the count and this year Play Day was the biggest yet. On the whole excellent weather has prevailed with less wind than usual. High for the month was 86 on the 29, and a low was registered on the 4th of 36 An official trip was made to El Paso by Ranger Chittum, and the Superintendent made a trip into the Regional Office for official matters.

INSPECTIONS

Francis Elmore was down from Santa Fe to help us with Play Day and he inspected our Southwestern National Monuments Association records helping us iron out a few bugs. Jack Diel was down to inspect the Dog Canyon waters and those sources from the Air Base. Regional Director Tillotson went over the entire area with us and we were pleased to have this visit from him. We wish that he might get down to see us more often.

SPECIAL ACTIVITIES

The White Sands had a very interesting party in Ambassador George C.S. Corea of Ceylon, his wife, son, secretary, driver, and a family fiend. It was my pleasure to spend an hour or so with the Ambassador and he was very gracious in his remarks concerning the National Park Service and our unit in particular. Their visit was only a couple

RECEIVED APR 1951 National Park Service Region Three Office

of days before Play Day and the family was very interested in this event.
Play Day on April 14 exceeded any like occassion at White Sands and about 8000 people in over 1600 cars swarmed into our area and all seemed to have a good time. The Old Timers reunion, and the White Sands Relays held in connection with Play Day were both very successful. No major accidents occured although a couple of dented fenders was the result of a couple of cars stopping suddendly.

PUBLICITY

Local papers as well as the press from El Paso carried column after column devoted to Play Day, pictures were carried of the Relay Races and the Old Timers. The Holloman Air Base took some movie shots of some of the speakers. Play Day seems to be attracting more attention every year.
The El Paso Camera Club spent an afternoon in the sands and the number of pictures taken should afford us publicity to the ends of the world.

COMPLAINTS

No complaints were received in this office on either the National Park Service or our White Sands Service Company who handle our concession needs.

MAINTENANCE

According to Webster maintenance is described as " upkeep " and even under the heading I want to reverse the definition and describe our trouble as keeping up. We are still cleaning up from Play Day and have had some five thousand visitors since that day which means more clean up. As though that were not enough our sewer lines stopped up and we find that our disposal had filled completely and it was necessary to dig it all up and we have dug several new laterals in hopes of taking care of the trouble. Our redwood tank is holding up very well but may just be to small. It is very probable that this facality like many others is being taxed beyonds its limits and we may be forced to install a pumping system for our sewerage. Plans for our local domestic water lines are completed and that project is well along. It is no small task however in addition to our other work and my crew are all working trough the entire week and will take a lieu day later. Virtually all regular maintenance has given way to these special tasks, and we hope that next month we will be able to get back to some of the daily maintenance routine.

INCREASE OR DECREASE IN TRAVEL

An increase of twelve hundred seventy four cars and six thousand three hundred thirteen people over any previous April is no small item and the increase can not be attributed entirely to Play Day. Two hundred sixty cars and eleven hundred fourty two people was our Play Day gain, leaving one thousand fourteen cars and five thousand one hundred seventy one people as just normal gain. We are thrilled

with these gains but we are paying for them dearly in the strain on our physical plant. I hope that the last thing of which I shall ever be accused is that of being a pessimist, but with the increase that we are experiencing we will have to give consideration to the enlargement of our physical plant or we shall suffer a complete collapse one of these days. In 1939 our visitor count was 58,955 and this year with good luck and a continuation of the present trend we should exceed the 1939 figure by almost one hundred and fifty thousand, and yet we have not enlarged our sewer system, our light plant and what little facalities we have for the picnic groups we have salvaged from scrap of other agencies. Our fondest dreams for peak days in 1939 are being exceeded almost daily now, and so it goes.

VISITORS.

M.R. Tillotson, Regional Director, Santa Fe Office
Jack Diel, Santa Fe Office
Francis Elmore Santa Fe Office

We are always glad to have any of our fellow workers stop off with us and we are sorry that they can not get down more often. Ambassador' Corea's visit has been mentioned and I am quite proud of my pound of tea direct from Ceylon, which the boy wanted me to have for my attention to the party. The fourteen year old by was quite impressed also with the red light and siren on our Ranger Patrol car.

RANGER SERVICE

Both of my rangers have been and are putting in some long hard hours. Poor ole Dan probably wonders when he is digging out a sewer line where the romance in a Park Ranger career lies—certainly not in laying water lines or digging out plugged sewers. Chittum also in cutting water pipes, rebuilding worn out motors etc. likewise wonders what is eating on the visitor who begrudges us a job wiht nothing to do but visit with an occassional tourist. A inquisitive six year old walked into my office the other day and ask what I was doing. Before I had a chance to answer the daddy said " son leave the man alone, if he works for the government he is writing a report," and sure enough I was. My hat is off to my boys though for doing the work I call on them to do and then be as pleasant about it as they are. This goes also for Otis, Joe and Frank. My crew is tops.

POLICE PROTECTION.

Both local and State police did a good job for us on Play Day. No accidents of any consequence occured and at times the traffic was plenty heavy, and eight thousand people can sure get in the way. We appreciate their help.

GENERAL

We are dreadfully sorry to report that little Cindy Cota has been and is yet critically ill. She was taken to the local hospital and later

to Tucson where she is yet receiving special care. She was taken sick and was at the point of death for several days. Frank has been off for a couple of weeks, but he tells us that Cindy is doing much better and that he will soon be back. We all miss the Cota family and hope Cindy will soon be well enough that they can all be back at White Sands. It just occured to me that I will have to type this report myself so I too this time shall suffer from its length. This will explain the many mistakes that also will occur in my struggle to revive some of that skill required in getting out the nice letters Frank gets out for me.

Johnwill Paris.

Johnwill Paris
Superintendent.

	Wupatki		Sunset Crater	
	Cars	Visitors	Cars	Visitors
April 1951	237	708	474	1187
April 1950	237	712	328	985
This travel year	1088	2894	2251	6014
Last travel year	~~1902~~ 898	2624	1988	5966

Visitors: 3/25 Mr & Mrs. Minor McPherson, Grand Canyon Nat'l Park
3/25 Mr & Mrs. Ray Foster, Grand Canyon National Park
3/25 Mr F. E. Whipple & Family, Mayor of Winslow, Ariz.
4/12 Mr. Phil Moore, photographer from Beverly Hills, Cal. taking movies for educational purposes.
4/20 Thirty-five students from the Hopi High School, Oraibi, Arizona

Research and Observations: The Golden Eagles at the Citadel have been seen several times this month. They have a nest in the side of the lava flow above the old sink hole south of the ruins.

Three antelope and one porcupine were seen along the loop road to Sunset Crater on April 2.

Three ducks were noted swimming around on the pond at Heiser Spring the morning of April 9. Probably a few tired travelers getting a rest.

Most of the wildlife I have seen so far has been limited to a few sparrows and an occasional cottontail and jack rabbit.

Ranger Service: Superintendent Brusek was on annual leave from April 3 to 17 inc. A new boy was added to the family at Kanab, Utah on April 9.

A flagpole was erected on April 4 by Ranger Walker and a flag is now flying at Wupatki for the first time.

A dead calf was disposed of on April 11. Evidently hit by a car just a few miles off of highway 89.

One cat was disposed of April 18 that showed up here at Headquarters.

Forest Fire Protection: One small fire started by an abandoned campfire was extinguished by Monument personnel on April 2 at 7:00 P.M. The fire was on the Coconino National Forest and the forest service was notified the next morning so they could check it. The Forest Service now has two fire towers in operation due to the extreme dry forest conditions.

Spring Flow: Wupatki Spring 720 GPD
Heiser Spring 2160 GPD

Frederick R. Brusek
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Wupatki National Monument
Flagstaff, Arizona

April 26, 1951

To: General Superintendent

From: Superintendent, Wupatki

Subject: Monthly Narrative Report - Wupatki and Sunset Crater National Monuments

Weather: The long dry spell was finally broken with a few showers this month that totaled .82 inches. Every little bit helps and vegetation does seem a bit greener since the rain. There have been quite a few days of high winds. The maximum temperature for the month was 83 on April 14 with a minimum of 29 on April 11. The flow of the Little Colorado River has almost stopped which is making it quite hard for the Navajo Indians who depend on it this time of the year for their sheep.

Maintenance: With some rain this month it was possible to blade some of the bad wash board out of the Sunset Crater entrance road and to pack some of the clay plating between Sunset Crater and Wupatki. The Wupatki entrance road did not get much rain and it is still very dry with quite a bit of wash board.

The ruins trails at Wupatki and the Citadel were worked over April 2 and 4.

A drinking fountain was installed outside of the office to replace the old faucet and has proved very popular.

The dump truck was overhauled by the Forest Service shop in Flagstaff and is now back on the job clay plating the roads where needed. It looks like the hard work and efforts of maintenanceman Joe Bean are beginning to pay off. I am sure we will be able to keep the Sunset Crater-Wupatki loop road open for traffic both ways this spring.

Interpretive Services: At Wupatki 455 visitors in 160 parties were contacted for an average of 19 minutes and a total of 48 hours.

Travel: Travel figures showed a decrease of only 4 people for the month. Sunset Crater travel showed an increase of 202 people but there were frequent groups of local people making trips to the area which can account for some of the increase. Considering Easter holidays came in April last year with heavy travel we figure we did good to break even this month. On April 22, 20 cars were recorded which is the most in one day so far this year.

SOUTHWESTERN NATIONAL MONUMENTS MONTHLY TRAVEL STATISTICS

Month of April ,1951

	This month	Travel year	(No.) Last Year (T.Y.)		
Arches	2,270	5,824	1,303	2,057	Gain for Yr. 106
Aztec Ruins	1,070	5,576	1,240	4,190	Gain for Yr. 33
Bandelier	2,530	12,440	3,030	10,762	Gain for Yr. 16
Canyon de Chelly	235	1,167	330	845	Gain for Yr. 33
Capulin Mountain	750	5,050	900	7,200	Loss for Yr. 19
Casa Grande	4,033	20,579	3,007	26,035	Gain for Yr. 10
Chaco Canyon	100	777	101	576	Gain for Yr. 35
Chiricahua	1,103	8,060	1,618	9,507	Loss for Yr. 6
El Morro	309	1,433	357	975	Gain for Yr. 47
Gila Cliff Dwgs.	—	—	—	—	—
Gran Quivira	333	1,318	202	1,115	Gain for Yr. 10
Great Sand Dunes	710	3,406	933	5,006	Loss for Yr. 32
Montezuma Castle	4,277	13,803	5,061	16,359	Gain for Yr. 16
Natural Bridges	—	--318	—	--114	—
Navajo	111	338	116	327	Gain for Yr. 3
Organ Pipe Cactus	17,305	111,244	17,506	95,582	Gain for Yr. 16
Rainbow Bridge	—	—	—	—	—
Saguaro	4,824	27,934	4,033	24,662	Gain for Yr. 11
Sunset Crater	1,107	6,014	906	5,966	Gain for Yr. 1
Tonto	2,050	23,002	2,077	13,020	Loss for Yr. 6
Tumacacori	4,596	26,314	3,796	20,152	Gain for Yr. 31
Tuzigoot	1,092	8,615	2,492	9,028	Loss for Yr. 5
Walnut Canyon	1,769	7,892	1,376	7,034	Gain for Yr. 11
White Sands	23,377	77,058	27,046	69,007	Gain for Yr. 13
Wupatki	708	2,824	712	2,624	Gain for Yr. 10
TOTALS	85,708	375,194	87,259	332,956	Gain for Yr. 13

(See reverse for notations, comments, etc.)

Gain over April 1950.....2% or 6529 visitors

Gain over last travel year.....13% or 43,333 visitors

Fourteen areas showed losses over April 1950:

Bandelier	15%
Canyon de Chelly	23%
Capulin Mountain	17%
Chiricahua	13%
El Morro	19%
Great Sand Dunes	20%
Montezuma Castle	13%
Navajo	1%
Organ Pipe Cactus	1%
Saguaro	6%
Tonto	1%
Yuniper	2%
Walnut Canyon	6%
Yucatia	1%

Form No. 10-769
Reports
(3) and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Arches National Monument
Name of Area

April
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	19	210	[illegible]
Ruins or Hist. House			
Other Trips			
Total	19	210	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	38	100	[illegible]
Monument all Areas	203	820	[illegible]
(Give Name or Type) Total	239	920	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

2270
Number Visitors to Area this Month

920
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications	Sold	On Hand

REMARKS: Ranger Worthington gave two illustrated talks outside the area on his own time. And two talks to two groups of Boy Scouts within the Area.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Earl Worthington
TITLE Park Ranger

OEPS

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

RECEIVED APR 1951

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, HEL, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKERS AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHALL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 6 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL R
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Nam

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrativ
Permanent		2
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	Museum

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted t	
Orientation (Not connected with conduct	
Other (Not connected with conducted tr	

ATTENDED INTERPRETIVE STATION

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

(Give Name or Type)

1078

Number Visitors to Area this Month

Interpretive Activities Outside of the

Farmington Rotary
Aztec High School History Class

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM
Please read them carefully.

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

AZTEC RUINS
Name of Area

APRIL
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		2		
Temporary				

CONDUCTED TRIPS		1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans				
Walks or Hikes				
Ruins or Hist. House		131	644	1 hr
Other Trips	Museum	350	1078	½ hr
	Total	481	1722	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

1078
Number Visitors to Area this Month

1722
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand
Farmington Rotary		
Aztec High School History Class		

REMARKS:

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NAME Irv Townsend
TITLE Irv Townsend, Supt

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INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND [illegible]

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REVISED MAY 1949. [illegible]

RECEIVED [illegible]

dept

Form No. 10-769 MONTHLY STATISTICAL R
Reports 9m3 and 9m3 IN NATIO

Bandelier N
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted tr
Orientation (Not connected with conduct
Other (Not connected with conducted tri

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICE

Ceremonial Ca ve
Trails to Tsankawi

(Give Name or Type)

2580
Number Visitors to Area this Month

Interpretive Activities Outside of the A

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM
Please read them carefully.

ACCURATE RECORD OF INTERPRETIVE

M BASIS FOR ALL N.P.S. AREAS.

RMS USED

ES, HISTORIANS, AND HISTORICAL AIDES.
ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
BE CALLED IN TO HELP INTERPRET THE AREA.
A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE
PAMPHLETS, AND THE LIKE.

PERSONNEL FOR GENERAL FIELD ACTIVITIES.
REPORTED ON LINE 3. BE SPECIFIC WHERE OTHER
OTHER ORGANIZED ACTIVITY.
TED EITHER BY SERVICE PERSONNEL OR BY OTHER
TALKS MADE AS PART OF A CONDUCTED TRIP OR

G THE STATION (LIBRARY, CONTACT STATION, ETC.
VICE PERSONNEL IN ATTENDANCE. CHECKING STATION
VE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

ENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION
THESE FACILITIES BY THE PUBLIC. IT INCLUDES
TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE

OKS OF NATURAL HISTORY AND HUMAN HISTORY FOR

ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITS
OKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES
CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE
MANY CASES THAT THIS SECTION OF THE FORM WILL

TERPRETIVE ACTIVITIES PERFORMED OR FURNISHED

N THE FORM

(HAT APPLY)

, THE NUMBER OF TALKS MADE, AND THE APPROX
NUMBER OF DAYS THE STATIONS AND DEVICES WE

AS OF TRIP, TALK, STATION, OR DEVICE. FILL
INTERPRETIVE CONTACTS IS PROVIDED.

CE, OR THE AVERAGE TIME SPENT BY VISITORS
MUST BE MADE WITH PERIODIC CHECKING AT

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ER NUMBER THE COPIES SOLD AND

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REVISED MAY 1950

Form No. 10-769
Reports
8 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

RECEIVED
APR 1951
National Park Service
Region Three
Office

Bandelier National Monument
Name of Area

April
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	3	4
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	109	1212	77.1 Mins.
Other Trips			
Total	109	1212	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	55	272	12.2 Mins.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	55	272	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ceremonial Ca ve	22	363	
Trails to Tsankawi		387	
(Give Name or Type) Total	22	750	XXXXXXX

2680
Number Visitors to Area this Month

2234
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

Fred W. Binnewies
NAME Fred W. Binnewies
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.

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REVISED MAY 1946

Form No. 10-769 MONTHLY STATI
Reports
(8) and (9)

Common

NUMBER OF PERSONS ENGAGED:
Interpretive Admin

Permanent One One

Temporary

CONDUCTED T

Auto Caravans
Walks or Hikes
Hikes or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with cond
Orientation (Not connected wit
Other (Not connected with condu

ATTENDED INTERPRETIVE

(Give Name or T

UNATTENDED INTERPRETI

(Give Name or T

Number Visitors to Area

Interpretive Activities Outside

[illegible] letters of inquiry were answ
[illegible] month concerning proposed visi
[illegible] area.

REMARKS: Normal increase all
[illegible] last year. Per [illegible]

*INSTRUCTIONS FOR FILLING OUT T
Please read them carefully.

DEPT

. 10-769 MONTHLY STATISTICAL RE
IN NATION

9m3

Canyon de Chelly
Name

OF PERSONS ENGAGED:

	Interpretive	Administrative
t	One	One
y		

CONDUCTED TRIPS

ravans
r Hikes
r Hist. House
rips

TALKS

r Lodge
Not connected with conducted trip)
ion (Not connected with conducted
ot connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) T

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) To

256
er Visitors to Area this Month

ve Activities Outside of the Area:

s of inquiry were answered this
ncerning proposed visits to this

Travel increased slightly over last
last year. For this travel year how

ONS FOR FILLING OUT THIS FORM ON OTHE
ead them carefully.

CCURATE RECORD OF INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

MS USED

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REVISED MAY 19

DEPT

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

Canyon de Chelly National Monument
Name of Area

APR 1951
RECEIVED
National Park Service
Region Three
Office

April
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	One	One		Two
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	5	50	2 hr.
Other Trips			
Total	5	50	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	57	205	30 Min.
Other (Not connected with conducted trip)			
Total	57	205	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

256
Number Visitors to Area this Month

256
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

18 letters of inquiry were answered this month concerning proposed visits to this area.			

REMARKS: Travel increased slightly over last month, but is quite a bit under April of last year. For this travel year however, we are well ahead of last year.

Everett H. Bright

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Everett H. Bright
TITLE Superintendent

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dept

10-769 MONTH[illegible] STATI
Reports
9m3 and 9-3 Capulin

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admi
Permanent		
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Talks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with cond	
Orientation (Not connected wit	
Other (Not connected with condu	

ATTENDED INTERPRETIVE

(Give Name or Ty

UNATTENDED INTERPRETIVE
Guide lectures, pointing o
principal points of inter

(Give Name or Ty

INTERPRETIVE ACTIVITIES O

	NO.
Broadcasts	non
Talks	none
Displays and Exhibits	non
Replies to Inquiries	no
Other	

GOVERNMENT PUBLICAT

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any
"Museum closed for repairs", "c

INSTRUCTIONS FOR FILLING OUT T

dept

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orts
and 9m3

MONTH... STATISTICAL RE...
IN NATIO...
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TALKS
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...entation (Not connected with conducted
...er (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES
~~Guide markers, pointing out two o~~
~~principal points of interest~~

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF PA...

	NO.	ATTENDANCE
...adcasts	~~None~~	
...ks	~~None~~	
...plays and Exhibits	~~none~~	
...lies to Inquiries	~~DC~~	
...er		

GOVERNMENT PUBLICATIONS SOLD
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...RPRETIVE ACTIVITIES PERFORMED OR FURNIS

...THE FORM

...AT APPLY)

... THE NUMBER OF TALKS MADE, AND THE NUMB...
...MBER OF DAYS THE STATIONS AND DEVICES W

... OF TRIP, TALK, STATION, OR DEVICE. E...
...TERPRETIVE CONTACTS IS PROVIDED.

..., OR THE AVERAGE TIME SPENT BY VISITORS
...MUST BE MADE WITH PERIODIC CHECKING O

...ORM AS A MATTER OF RECORD ONLY. THEY MA...
... TALK, BROADCAST, EXHIBIT, ETC.) SHOU...

...TOOK ADVANTAGE OF THE VARIOUS INTERPRE...
...T INTERPRETIVE DEVICES, THEIR ATTENDANC...
...ED IN THE AREA DURING THE SAME PERIOD.
...E MONTH SHOULD BE SHOWN.

...R NUMBER THE COPIES SOLD AND OR DIS...

...TERPRETIVE SERVICES. RETAIN ORIGINAL
...E ATTACHED TO HIS MONTHLY NARRATIVE
...REPORT WITH COPIES FOR COORDINATING
...GH ADMINISTRATIVE CHANNELS. GIVE NO...
...m 8 (REPORT 8M3) AND 9 (REPORT 9M3)...

dept

10-769
Reports
8m3 and 9m3

King

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS
Capulin Mountain National Monument
Name of Area

April 1951
Month
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
		One	
Permanent			
Temporary			

25648

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	None		
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	None		
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	None		

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Guide markers, pointing out two of the principal points of interest~~			
(Give Name or Type) Total	Five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts	None		
Talks	None		
Displays and Exhibits	none		
Replies to Inquiries	DC		
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	None
Popular Studies	None
Source Books	None

250
Total Receiving Interp. Serv.
700
Total Number Visitors to Area

NAME Homer J. Parr
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside sponsors under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and modes of travel, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, Wayside shelters housing interpretive devices, trailside museums, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be included.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total all column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They are not included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance will be considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in accordance with instructions in Administrative Manual, Vol. 35, Chapters 8 (Report 8a3) and 9 (Report 9a3)

DEPT

Form No. 10-769 MONTHLY S
Reports
(a) and (a)3

NUMBER OF PERSONS ENGAGED:
Interpretive A

Permanent 1
Temporary

CONDUCTE
Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other Trips

TA
Campfire
Hotel or Lodge
Museum (Not connected with
Orientation (Not connected
Other (Not connected with o

ATTENDED INTERPRET
Museum (visitors stopping

(Give Name or

UNATTENDED INTERPR

(Give Name or

6,088
Number Visitors to Are

Interpretive Activities Outs

MAY 12 1939

REMARKS: 1714 visitors stop
looked through the
Interpretive Stati

INSTRUCTIONS FOR FILLING OU
Please read them carefully

...-769

MONTHLY STATISTICAL RE...
IN NATIONA...

Casa Grande
Name

...PERSONS ENGAGED:

Interpretive	Administrative
1	1

CONDUCTED TRIPS

...rans
...ikes
...ist. House
...s

TALKS

...odge
...t co-nected with conducted trip)
...n (Not connected with conducted
... connected with conducted trip)

...TTENDED INTERPRETIVE STATIONS

...isitors stopping for orientation

(Give Name or Type) T...

...NATTENDED INTERPRETIVE DEVICES

(Give Name or Type) To...

4,088
...r Visitors to Area this Month

...e Activities Outside of the Area:

...714 visitors stopped for orientatio...
...ooked th...ough the museum and this n...
...nterpretive Stations above.

...NS FOR FILLING OUT THIS FORM ON OTH...
...ad them carefully.

...CCURATE RECORD OF INTERPRETIVE
...BASIS FOR ALL N.P.S. AREAS.

...That Apply

...S USED

...orians, and Historical aides.
...assist with interpretation.
...ed in to help interpret the area.

...through ruins, to Historic structures, or other h...

...er by Service Personnel or by outside speakers ...
...onducted trip or other interpretive device.

...tion (Library, contact station, exhibit room, ...
...dance. Checking stations or offices dispensing ...
...d an attended interpretive stations.

...ical facilities, geographic locations, rules or ...
... the public. It includes data on routes and ...
...outside of the area regarding which visitors ...
...ral History and Human History found within the ...

...d as accurately as possible all visitors using ...
...rs housing interpretive devices, trailside exhi...
...which Service Personnel is not on duty. Entries ...
... apply.

...ctivities performed or provided by Service perso...
...e for interpretive data should be initialed.

...K FORM

...ber of talks made, and the number of interpre...
...tions and devices were available may be indica...

...talk, station, or device. Please indicate ...

...he average time spent by visitors in using ...
...eriod), checking at occasional intervals.

... matter of record only. They ...

... area is provided for in the lower ...
... advantage of the various interpretive ...
...vices, this attendance may re...
...e period. For comparison, the ...

...pretive services. Send two copies to the ...
...be retained by the superintendent or custo...
...u also should be provided with a copy. ...
Chapters 8 (Report 8m3) and 9 (Report 9...

oept

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

Casa Grande National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary				

April
Month

1951
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Talks or Hist. House	212	2,374	53.0 Min.
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum	212	2,374	53.0 Min.
Museum (visitors stopping for orientation only).		1800	
(Give Name or Type) Total		5,574	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

4,088
Number Visitors to Area this Month

5,948
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications Sold On Hand

REMARKS: 1714 visitors stopped for orientation only. It is estimated that 1714 looked through the museum and this number is shown under Attending Interpretive Stations above.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME A. T. Bicknell
TITLE Superintendent

APR 1951
RECEIVED
National Park Service
Regional Offices

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR AT AN INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL USE MADE OF USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE EXHIBITS, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM WILL NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. ALSO TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKUPS AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; RADIO AUDIENCES; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND GIVEN AWAY.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATION SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE NOT LATER THAN EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1936

Form No. 10-769 MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARKS, NATIONAL MONUMENTS, AND HISTORICAL PARKS
Reports 8m3 and 9m3

Chaco Canyon National Monument
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	One	
Temporary	One	

	CONDUCTED TRIPS	TALKS	ATTENDED INTERPRETIVE STATIONS	UNATTENDED INTERPRETIVE DEVICES
			(Give Name or Type)	(Give Name or Type)

RECORD OF INTERPRETIVE

FOR ALL N.P.S. AREAS.

TORIANS, AND HISTORICAL AIDES.
CALLED ON TO ASSIST WITH INTERPRETATION
ILLES IN TO HELP INTERPRET THE AREA.
ASS AND A NATIONAL PARK SERVICE UNIFORM
KLETS, AND THE LIKE.

ONNEL FOR GENERAL FIELD ACTIVITIES,
TED ON LINE 3. BE SPECIFIC WHEN CHECK
R ORGANIZED ACTIVITY.
EITHER BY SERVICE PERSONNEL OR BY OTHERS
E MADE AS PART OF A CONDUCTED TRIP IS RE

E STATION (LIBRARY, CONTACT STATION, ETC
PERSONNEL IN ATTENDANCE. CHECKING ENTR
SERVICE SHOULD NOT BE CONSIDERED AS STAT

S, PHYSICAL FACILITIES, GEOGRAPHIC SIGNIF
HESE FACILITIES BY THE PUBLIC. IF ENCLOS
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ER OF NATURAL HISTORY AND HUMAN HISTORY TH

ESTIMATED AS ACCURATELY AS POSSIBLE ALL TA
KS, WAYSIDE SHELTERS HOUSING INTERPRETIVE
RAVAN HUNTER, AND THE LIKE AT WHICH SERVI
ANY CASES THAT THIS SECTION OF THE FORM MA

NTERPRETIVE ACTIVITIES PERFORMED OR FURNIS

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THAT APPLY)

TH, THE NUMBER OF TALKS MADE, AND THE APPRO
E NUMBER OF DAYS THE STATIONS AND EXHIBITS

ABS OF TRIP, TALK, STATION, OR DEVICE. A
INTERPRETIVE CONTACTS IS PROVIDED.

ICE, OR THE AVERAGE TIME SPENT BY VISITO
TS MUST BE MADE WITH PERIODIC CHECKS O

S FORM AS A MATTER OF RECORD ONLY. THIS
R TALK, BROADCAST, EXHIBIT, ETC.) WITH
TY.

HO TOOK ADVANTAGE OF THE VARIOUS INTERPR
RENT INTERPRETIVE DEVICES, THEIR ATTENDANCE
TERED IN THE AREA DURING THE SAME PERIOD
THE MONTH SHOULD BE SHOWN.

E OR NUMBER THE COPIES SOLD AND ON HAND

INTERPRETIVE SERVICES. RETAIN ORIGINAL
BE ATTACHED TO HIS MONTHLY NARRATIVE
E REPORT WITH COPIES FOR COORDINATING
ROUGH ADMINISTRATIVE CHANNELS. SEE CH
APTER 8 (REPORT 8M3) AND 9 (REPORT 9M3

REVISED APR 19

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS

~~Chaco Canyon National Monument~~
Name of Area

~~April 1951~~
Month

~~1951~~
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	One			
Temporary	One			

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips	~~33~~	~~116~~	~~74 Min.~~
Total	~~33~~	~~116~~	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	27	136	~~29 Hr.~~
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

~~136~~ Number Visitors to Area this Month

~~202~~ Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE ~~Superintendent~~ Meredith H. Gull

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL THOSE USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATERIAL, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORD THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. ADD TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHALL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS TOTAL WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN DUPLICATE IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL RE
IN NATION

Chiri
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		X
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted trip)
Orientation (Not connected with conducted
Other (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

Headquarters Museum

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Nature trail
Kuwai Point Orientation Station, Entra

(Give Name or Type)

1103
Number Visitors to Area this Month

Interpretive Activities Outside of the Ar

REMARKS: 7 inquiries answered

*INSTRUCTIONS FOR FILLING OUT THIS FORM CO
Please read them carefully.

APPROVED
RECEIVED

ATE RECORD OF INTERPRETIVE

IS FOR ALL N.P.S. AREAS.

SED

ISTORIANS, AND HISTORICAL AIDES.
, CALLED ON TO ASSIST WITH INTERPRETATION,
CALLED IN TO HELP INTERPRET THE AREA.
ENSON AND A NATIONAL PARK SERVICE EMBLEM
PHLETS, AND THE LIKE.

SONNEL FOR GENERAL FIELD ACTIVITIES.
TED ON LINE 3. BE SPECIFIC UNDER COMM
ER ORGANIZED ACTIVITY.
ITHER BY SERVICE PERSONNEL OR BY OUTSIDE
S MADE AS PART OF A CONDUCTED TRIP OR OTHE

E STATION (LIBRARY, CONTACT STATION, KIOSK
PERSONNEL IN ATTENDANCE. UNMANNED STATIONS
ERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
ESE FACILITIES BY THE PUBLIC. IT INCLUDES
N SCHEDULES, AND SIMILAR MATTERS OUTSIDE O

OF NATURAL HISTORY AND HUMAN HISTORY FROM

TIMATED AS ACCURATELY AS POSSIBLE ALL VISITO
, WAYSIDE SHELTERS, ROADSIDE INTERPRETIVE MU
AN ROUTES, AND THE LIKE AT WHICH SERVICE
F CASES THAT THIS SECTION OF THE FORM DOES

PRETIVE ACTIVITIES PERFORMED OR FURNISH

HE FORM

APPLY)

THE NUMBER OF TALKS MADE, AND THE AVERAGE
BER OF DAYS THE STATIONS AND DEVICES WE

OF TRIP, TALK, STATION, OR DEVICE. FOR
RPRETIVE CONTACTS IS PROVIDED.

OR THE AVERAGE TIME SPENT BY VISITORS AT
ST BE MADE WITH PERIODIC CHECKUPS AT

AS A MATTER OF RECORD ONLY. THEY DO NOT
LK, BROADCAST, EXHIBIT, ETC.) HAVE

K ADVANTAGE OF THE VARIOUS INTERPRETIVE
INTERPRETIVE DEVICES, THIS
IN THE AREA DURING THE
MONTH SHOULD BE SHOWN.

NUMBER THE COPIES SOLD AND ON HAND.

RETIVE SERVICES. RE
TTACHED TO HIS MONTHLY
ORT WITH COPIES FOR COOR
ADMINISTRATIVE CHANNELS.
8 (REPORT 8M3) AND 9 (REPORT 9M3)

APR 1951
RECEIVED

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Chiricahua National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total	~~Month~~
Permanent		1	2	3	~~Year~~
Temporary					

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Mine or Hist. House	4	23	3 3/4 hrs.
Other Trips			
Total	4	23	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge	1	30	1 hour
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	1	30	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Headquarters Museum~~	1	~~1250~~	~~1/2 hour~~
(Give Name or Type) Total	1	1250	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Nature trail~~	1	2	~~3/4 hour~~
~~Massai Point Orientation Station, Estimated~~	1	760	
(Give Name or Type) Total	2	762	XXXXXXX

1403
Number Visitors to Area this Month

1991
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications

	Sold	On Hand

REMARKS: 7 inquiries answered

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Claude Cooke
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC ORIENTATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL THOSE USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. ALSO TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY MAY NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. IN COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATIVE SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE AND EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1[illegible]

Form No. 10-769 MONTHLY STATISTICAL
Reports 8M3 and 9M3 IN NATIO

El Morro Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrativ
Permanent		(1) Supt.
Temporary		

CONDUCTED TRIPS

Into Caravans
Hikes or Hikes
Ruins or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted tri
Orientation (Not connected with conducte
Other (Not connected with conducted trip

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Ruins on mesa top

(Give Name or Type)

309
Number Visitors to Area this Month

Interpretive Activities Outside of the A

REMARKS: Inclement weather.

INSTRUCTIONS FOR FILLING OUT THIS FORM C
Please read them carefully.

...STATISTICAL ...
...IN NATIO...

El Morro Na...
Nam...

...D:
Administrativ...

(1) Supt.

...UCTED TRIPS

TALKS

...ith conducted tri...
...ted with conducte...
...th conducted trip...

...RPRETIVE STATIONS

...e or Type)

...TERPRETIVE DEVICES

...ess top

...e or Type)

... Area this Month

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...rant weather.

...G OUT THIS FORM ON C...
...ully.

...CCURATE RECORD OF INTERPRETIVE

... BASIS FOR ALL N.P.S. AREAS.

...S USED

..., HISTORIANS, AND HISTORICAL AIDES, ...TC., CALLED ON TO ASSIST WITH INTERPRETATION, ...E CALLED IN TO HELP INTERPRET THE AREA, ...A PERSON AND A NATIONAL PARK SERVICE ENACTM... ...PAMPHLETS, AND THE LIKE.

...PERSONNEL FOR GENERAL FIELD ACTIVITIES, ...EPORTED ON LINE 3. BE SPECIFIC WHEN OTHER ...OTHER ORGANIZED ACTIVITY.
...D EITHER BY SERVICE PERSONNEL OR BY OTHER ...LKS MADE AS PART OF A CONDUCTED TRIP OR ...

...ONE STATION (LIBRARY, CONTACT STATION, EXH... ...GE PERSONNEL IN ATTENDANCE. CHECKING WITH ... SERVICE SHOULD NOT BE CONSIDERED AS ATTEND...

...S, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION ...THESE FACILITIES BY THE PUBLIC. IT INCLUDES ...IS SCHEDULES, AND SIMILAR MATTERS CONCERN...

...S OF NATURAL HISTORY AND HUMAN HISTORY FOR...

...STIMATED AS ACCURATELY AS POSSIBLE ALL TA... ...S, WAYSIDE SHELTERS HOUSING INTERPRETIVE D... ...VAN ROUTES, AND THE LIKE AT WHICH CONTACT... ...Y CASES THAT THIS SECTION OF THE FORM DO...

...RPRETIVE ACTIVITIES PERFORMED OR FURNIS...

THE FORM

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...THE NUMBER OF TALKS MADE, AND THE NUMB... ...MBER OF DAYS THE STATIONS AND DEVICES W...

...OF TRIP, TALK, STATION, OR DEVICE. ...ERPRETIVE CONTACTS IS PROVIDED.

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...OOK ADVANTAGE OF THE VARIOUS INFORMA... ... INTERPRETIVE DEVICES, THIS ATTENDANCE ...E IN THE AREA DURING THE SAME PERIOD ... MONTH, SHOULD BE KNOWN.

... NUMBER THE COPIES SOLD AND ON HAN...

...RPRETIVE SERVICES. RETAIN ORIGINAL ...ATTACHED TO HIS MONTHLY NARRATIVE RE... ...PORT WITH COPIES FOR COORDINATION ... ADMINISTRATIVE CHANNELS. DATA FOR ... 8 (REPORT 9M3) AND 9 (REPORT 9M...

REVISED MAY 195...

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

El Morro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		(1) Supt.		1
Temporary				0

April
Month

1951
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	31	141	60 mins.
Other Trips			
Total	31	141	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	72	205	15 mins.
Other (Not connected with conducted trip)			
Total	72	205	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins on mesa top	7	34	45 mins.
(Give Name or Type) Total	7	34	XXXXXXXX

300
Number Visitors to Area this Month

380
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS: Inclement weather.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Irving Newell, Jr.
TITLE Superintendent

10-769
Reports
8c3 and 9c3

MONTHLY STATISTICAL
IN NA
Grea Quirir

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administra
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with conduc	
Other (Not connected with conducted t	

ATTENDED INTERPRETIVE STATIONS

1.
2.
3.
4.
5.

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

1. Self guide trail
2.
3.
4.
5.

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE O

	NO.	ATTENDA
Broadcasts		
Talks		
Displays and Exhibits	1	55
Replies to Inquiries		
Other	5	lette

GOVERNMENT PUBLICATIONS SOL

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factors
"Museum closed for repairs", "closed fo

*INSTRUCTIONS FOR FILLING OUT THIS FORM

...ONTHLY STATISTICAL ...
IN NA...
Green Quivir...

...ENGAGED:
...retive Administra...
... 1

...NDUCTED TRIPS
...se

TALKS
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...NTERPRETIVE STATIONS

...ve Name or Type)

... INTERPRETIVE DEVICES

...ve Name or Type)

... ACTIVITIES OUTSIDE OF ...

	NO.	ATTENDAN...
...ts	1	55
...s	5	letters

...ENT PUBLICATIONS SOLD

...te below any factors i...
...repairs", "closed for s...

...ILLING OUT THIS FORM ON...

...AN ACCURATE RECORD O... INTERPRETIVE
...FORM BASIS FOR ALL N.P.S. AREAS.

TERMS USED

...LISTS, HISTORIANS, AND HISTORICAL AIDES,
...S, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
...MAY BE CALLED IN TO HELP INTERPRET THE AREA.
...EEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE
...ON, PAMPHLETS, AND THE LIKE.

...S. PERSONNEL FOR GENERAL FIELD ACTIVITIES,
...E REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER
...OR OTHER ORGANIZED ACTIVITY.
...ENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
...Y TALKS MADE AS PART OF A CONDUCTED TRIP SHOULD
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...NG THE STATION (LIBRARY, CONTACT STATION, ENTR...
...RVICE PERSONNEL IN ATTENDANCE. CHECKING STATI...
...IVE SERVICE SHOULD NOT BE CONSIDERED AS ATTEND...

...MENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION...
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... TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE...

...IONS OF NATURAL HISTORY AND HUMAN HISTORY FOR...

...E ESTIMATED AS ACCURATELY AS POSSIBLE ALL TRAI...
...OOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE M...
... CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE...
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...NTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED...

...IN THE FORM

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...ND OF TRIP, TALK, STATION, OR DEVICE. PLAC...
...INTERPRETIVE CONTACTS IS PROVIDED.

...CE, OR THE AVERAGE TIME SPENT BY VISITORS...
...S MUST BE MADE WITH PERIODIC CHECKING AT...

...FORM AS A MATTER OF RECORD ONLY. THEY DO...
...R TALK, BROADCAST, EXHIBIT, ETC.) DUTY...

... TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE...
...ENT INTERPRETIVE DEVICES, THIS ATTENDANCE...
...ERED IN THE AREA DURING THE SAME PERIOD...
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...REPORT WITH COPIES FOR COORDINATIVE...
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...TER 8 (REPORT 8M3) AND 9 (REPORT 9M3)...

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10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Green Quivira National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

April
Month
1951
Year

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other	54	277	54 min.
Total	54	277	54 hrs.

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS

	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES

	NO.		
Self guide trail	22	56	20 min.
(Give Name or Type) Total	22	56	20 min.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	35	30 min.
Displays and Exhibits			
Replies to Inquiries	5	letters	
Other			

333
Total Receiving Interp. Serv.
333
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Roy B. Ringenbach
Roy B. Ringenbach,
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists, Park Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, park collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historic areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please fill out column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance figure will be considerably in excess of the visitors registered in the area during the same period. For comparison, the number of visitors to the area during the month should be shown.

THIS REPORT ONE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Report is due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

RECEIVED
APR 1951
National Park Service
Region Three
Omaha, Nebraska

10-769
Reports
8m3 and 9m3

MONTH... STATISTIC... IN...

ORZAT S...

NUMBER OF PERSONS ENGAGED:	Interpretive	Administ...
Permanent	0	1
Temporary	0	0

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with conc...	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STATIO...	
Contact Station	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC...	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE	NO.	ATTEN...
Broadcasts		
Talks	3	7
Displays and Exhibits		
Replies to Inquiries	9	
Other		

GOVERNMENT PUBLICATIONS S...	
16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any facto...
"Museum closed for repairs", "closed ...

*INSTRUCTIONS FOR FILLING OUT THIS FO...

DEPT

MONTH... STATISTIC...
IN ...
GRZAT S...

...SONS ENGAGED:
...erpretive Administ...

	0	1
	0	0

CONDUCTED TRIPS

House

TALKS

...nnected with conducted
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...nected with conducted

...ED INTERPRETIVE STATIO...
...on

(Give Name or Type)

...NDED INTERPRETIVE DEVIC...

(Give Name or Type)

...TIVE ACTIVITIES OUTSIDE...

	NO.	ATTEND...
	3	78
...hibits		
...iries	9	

...VERNMENT PUBLICATIONS SOL...
...s

...e note below any factors
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...OR FILLING OUT THIS FORM

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...BASIS FOR ALL N.P.S. AREAS.

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...rians, and Historical aides.
...cialist with interpretation.
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...through ruins, to Historic structures, or other fe...

...by Service Personnel or by outside speakers usi...
...ducted trip or other interpretive device.

...ion (Library, contact station, exhibit room, etc...
...nce. Checking stations or offices dispensing l...
...s attended interpretive stations.
...al facilities, Geographic locations, Routes and ty...
...e public. It includes data on routes and trail...
...side of the area regarding which visitors inqui...
...al History and Human History found within the ar...

...as accurately as possible all visitors using a...
...housing interpretive devices, trailside wayside...
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...or talks made, and the number of interpretive...
...s and devices were available may be indicated...

...lk, station, or device. Please total ea...

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...e services. Send two copies to the In...
...tained by the superintendent or ranger...
...o should be provided with a copy. See...
...ters 8 (Report 8m3) and 9 (Report 9m3)...

10-769
Reports
8m3 and 9m3

MONTH... STATISTICAL REPORT OF INTERPRE...VE SERVICES
IN NATIONAL PARK AREAS*

GRZAT SAND DUNES NATIONAL MONUMENT
Name of Area

APR1951
RECEIVED
National Park Service
Region Three
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	0
Temporary	0	0	0

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS

	NO.		
Contact Station	1	675	10 min.
(Give Name or Type) Total	1	675	

UNATTENDED INTERPRETIVE DEVICES

	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	3	78	55 min. ave.
Displays and Exhibits			
Replies to Inquiries	9		
Other			

675
Total Receiving Interp. Serv.
710
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME (SIGNED)
Glen T. Bean
TITLE Superintendent

REMARKS: [Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

OEPI

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Junior Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing PERMITS rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and trails, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: Is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historic areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Reports due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m1) and 9 (Report 9m3).

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL
IN NATI

Montezuma Ca

Nam

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent	1	1
Temporary	1 (Nat. Guide)	

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Mine or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted tr
Orientation (Not connected with conducte
Other (Not connected with conducted trip

ATTENDED INTERPRETIVE STATIONS

Castle Museum (Not continuously atten
Well Museum
Talk connected with conducted tour bu
waived by those not making tour.

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Sycamore Trail
Montezuma Well Loop Trail

(Give Name or Type)

4277
Number Visitors to Area this Month

Interpretive Activities Outside of the A

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM C
Please read them carefully.

CORD OF INTE ETIVE
ALL N.P.S. AREAS.

ly

and Historical aides.
with interpretation.
o help interpret the Area.

ch ruins, to Historic structures, or other

Service Personnel or by outside speakers
ted trip or other interpretive device.

(Library, contact station, exhibit room, sig
n. Checking stations or offices discussing
attended interpretive stations.
facilities, geographic locations, rules and re
public. It includes data on routes and road
ide of the area regarding which visitors inquire
l History and Human History found within the are

as accurately as possible all visitors using
housing interpretive devices, trailside exhibi
hich Service Personnel is not on duty. Histori
pply.

ivities performed or provided by Service pers
e for interpretive data should be indicated

ther of talks made, and the number of interpre
tions and devices were available may be indicat

talk, station, or device. Please indicate

average time spent by visitors is only an
riodic checking at occasional intervals.

matter of record only. They should not be

rea is provided for in the lower right-han
dvantage of the various interpretive servic
ices, this attendance may record a total
e period. For comparison, the total number

etive services. Send two copies to the
retained by the superintendent or custodi
also should be provided with a copy. See
Chapters 8 (Report No.) and 9 (Report No.

Form No. 10-769
Reports
(9m) and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Montezuma Castle National Monument
Name of Area

April
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary	1 (YAE. Guide)			1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Into Caravans			
Walks or Hikes			
Ruins or Hist. House	168	930	45 min.
Other Trips			
Total	168	930	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Castle Museum (Not continuously attended)	1	2000	10 min.
Well Museum	1	234	10 min.
Talk connected with conducted tour but received by those not making tour.		1000	10 min.
(Give Name or Type) Total	2	4234	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail	1	2500	30 min.
Montezuma Well Loop Trail	1	1045	30 min.
(Give Name or Type) Total	2	3545	XXXXXXX

4277
Number Visitors to Area this Month

8710
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME JOHN O. COOK
TITLE Superintendent



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, AUDITORIUM ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC ORIENTATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES ARE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. ADD TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY ARE NOT TO BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND OR DISTRIBUTED.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN DUPLICATE IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE TO EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 6 (REPORT 6H3) AND 9 (REPORT 9-3).

REVISED MAY 1950

Form No. 10-769 MONTHLY STATISTICAL
Reports 6m3 and 9m3 IN NATI

NAVAJO
Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent		one
Temporary		none

CONDUCTED TRIPS

Auto Caravans RETATAKIN
Walks or Hikes KEET SEEL
Ruins or Hist. House INSCRIPTION HOUSE
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted tr
Orientation (Not connected with conduct
Other (Not connected with conducted tri

ATTENDED INTERPRETIVE STATIONS

~~MUSEUM~~

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

~~SANDAL TRAIL~~

(Give Name or Type)

111
Number Visitors to Area this Month

Interpretive Activities Outside of the A

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM
Please read them carefully.

E RECORD OF INTERPRETIVE

3 FOR ALL N.P.S. AREAS.

ED

STORIANS, AND HISTORICAL AIDES.
, CALLED ON TO ASSIST WITH INTERPRETATION.
CALLED IN TO HELP INTERPRET THE AREA.
ERGON AND A NATIONAL PARK SERVICE EMPLOYEE
PHLETS, AND THE LIKE.

ISONNEL FOR GENERAL FIELD ACTIVITIES.
ATED ON LINE 3. BE SPECIFIC UNDER OTHER
ER ORGANIZED ACTIVITY.
EITHER BY SERVICE PERSONNEL OR BY GUESTS
ED MADE AS PART OF A CONDUCTED TRIP OR TALK

NE STATION (LIBRARY, CONTACT STATION, CAMP
E PERSONNEL IN ATTENDANCE. CHECKING STATION
SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

TS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
THESE FACILITIES BY THE PUBLIC. IT INCLUDES
AIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE O

NS OF NATURAL HISTORY AND HUMAN HISTORY FROM

ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITO
OKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MA
ARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE
MANY CASES THAT THIS SECTION OF THE FORM HAS

NTERPRETIVE ACTIVITIES PERFORMED OR FACILITIES

IN THE FORM

THAT APPLY)

ER, THE NUMBER OF TALKS MADE, AND THE APPROX
NUMBER OF DAYS THE STATIONS AND DEVICES WE

ABS OF TRIP, TALK, STATION, OR DEVICE. PLEA
INTERPRETIVE CONTACTS IS PROVIDED.

ICE, OR THE AVERAGE TIME SPENT BY VISITORS A
S MUST BE MADE WITH PERIODIC CHECKING OF

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AR TALK, BROADCAST, EXHIBIT, ETC.; EARLY
TY.

O TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE
ENT INTERPRETIVE DEVICES, THIS ATTENDANCE
KERS IN THE AREA DURING THE SAME PERIOD SH
THE MONTH SHOULD BE SHOWN.

E OR NUMBER THE COPIES SOLD AND ON HAND.

NTERPRETIVE SERVICES. RETAIN ORIGINAL
GE ATTACHED TO HIS MONTHLY NARRATIVE
REPORT WITH COPIES FOR COORDINATING
OUGH ADMINISTRATIVE CHANNELS. SEE INS
TER B (REPORT 9M3) AND 9 (REPORT 9M5).

REVISED MAY 1950

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

NAVAJO NATIONAL MONUMENT
Name of Area

APRIL
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		one		one
Temporary		none		

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans BETATAKIN	15	94	3.5 hr
Walks or Hikes KEET SEEL	6	21	8 hr
Talks or Hist. House INSCRIPTION HOUSE	2	6	6 hr
Other Trips			
Total	28	121	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
MUSEUM	21	82	
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
SANDAL TRAIL	21	67	
(Give Name or Type) Total			XXXXXXX

111
Number Visitors to Area this Month

188
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME John A. Aubuchon
TITLE Superintendent



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR AT AN INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, LECTURE ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE THE AREA REGARDING WHICH VISITORS INQUIRE.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND SERVICES ARE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. ADD TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN COPIES IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE FOR EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1951

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICA
IN NA

Organ Pipe

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administra
Permanent		1
Temporary		

CONDUCTED TRIPS

Into Caravans
Walks or Hikes
Mine or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted t
Orientation (Not connected with conduc
Other (Not connected with conducted tr

ATTENDED INTERPRETIVE STATIONS

Headquarters
Study skin collection

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICE

Arizona Desert Trail

(Give Name or Type)

12,305
Number Visitors to Area this Month

Interpretive Activities Outside of the

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM
Please read them carefully.

Y STATISTICA
IN NA

Organ Pipa

D:
Administrat

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UCTED TRIPS

TALKS

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RETIVE STATIONS
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RPRETIVE DEVICES
or Type)
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CURATE RECORD OF INTERPRETIVE
ASIS FOR ALL N.P.S. AREAS.

S USED

HISTORIANS, AND HISTORICAL AIDES,
C., CALLED ON TO ASSIST WITH INTERPRETATIVE
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HE STATION (LIBRARY, CONTACT STATION, RANGER
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ERPRETIVE SERVICES. RETAIN ORIGINAL
ATTACHED TO HIS MONTHLY NARRATIVE
EPORT WITH COPIES FOR COORDINATION
N ADMINISTRATIVE CHANNELS. SEE ITEM
R B (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1950

Form No. 10-769
Reports
8m3 and 9m3

OEPI

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Organ Pipe Cactus National Monument
Name of Area

April
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	2	3
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	1	14	1 hr.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	1	14	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	1	509	½ hr.
Study skin collection	1	63	1/3 hr.
(Give Name or Type) Total	2	572	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Arizona Desert Trail	1	226	
(Give Name or Type) Total	1	226	XXXXXXXX

12,305
Number Visitors to Area this Month

812
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME [illegible] Shipwash
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC WHEN OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR WHILE AT INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE EXHIBITS, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. FILL IN TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY ARE NOT TO BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY SUCH AS TALK, BROADCAST, EXHIBIT, ETC.) WITH ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND GIVEN AWAY.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE IN EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1946

Reports 8m3 and 9m3 — MONTHLY STATISTIC... IN ...

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administr...
Permanent		2
Temporary		2

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted ...	
Orientation (Not connected with condu...	
Other (Not connected with conducted t...	

ATTENDED INTERPRETIVE STATIONS

Monument headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICE

Cactus Forest Trail

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE ...

	NO.	ATTEND...
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SO...
16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors ... "museum closed for repairs", "closed fo...

*INSTRUCTIONS FOR FILLING OUT THIS FORM

MONTHLY STATISTIC
IN
Sagua
S ENGAGED:
pretive Administr
2
2
ONDUCTED TRIPS
ouse
TALKS
cied with conducted
connected with condu
ted with conducted t
INTERPRETIVE STATIONS
d-quartors
ive Name or Type)
INTERPRETIVE DEVICES
ail
ve Name or Type)
ACTIVITIES OUTSIDE OF
NO. ATTENDAN
its
es
MENT PUBLICATIONS SOLD
ote below any factors i
repairs", "closed for
FILLING OUT THIS FORM ON

CURATE RECORD OF INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

S USED

HISTORIANS, AND HISTORICAL AIDES.
C., CALLED ON TO ASSIST WITH INTERPRETATIO
E CALLED IN TO HELP INTERPRET THE AREA.
PERSON AND A NATIONAL PARK SERVICE EMPLOYE
AMPHLETS, AND THE LIKE.

ERSONNEL FOR GENERAL FIELD ACTIVITIES,
PORTED ON LINE 3. BE SPECIFIC UNDER OTHER
HER ORGANIZED ACTIVITY.
EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
XS MADE AS PART OF A CONDUCTED TRIP OR OTHER

E STATION (LIBRARY, CONTACT STATION, SIMILA
E PERSONNEL IN ATTENDANCE. CHECKING STATION
SERVICE SHOULD NOT BE CONSIDERED AS ATTENDA

S, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
GREE FACILITIES BY THE PUBLIC. IT INCLUDES
N SCHEDULES, AND SIMILAR MATTERS OUTSIDE O

OF NATURAL HISTORY AND HUMAN HISTORY SUBJ

TIMATED AS ACCURATELY AS POSSIBLE ALL VISI
, WAYSIDE SHELTERS HOUSING INTERPRETIVE DE
YAN ROUTES, AND THE LIKE AT WHICH SERVICE
CASES THAT THIS SECTION OF THE FORM DOES

PRETIVE ACTIVITIES PERFORMED OR PROVIDED

HE FORM

APPLY)

THE NUMBER OF TALKS MADE, AND THE NUMBE
BER OF DAYS THE STATIONS AND DEVICES WE

OF TRIP, TALK, STATION, OR DEVICE. FOR
RPRETIVE CONTACTS IS PROVIDED.

OR THE AVERAGE TIME SPENT BY VISITORS
ST BE MADE WITH PERIODIC CHECKING.

M AS A MATTER OF RECORD ONLY. THIS SHO
ALK, BROADCAST, EXHIBIT, ETC.) USED

OK ADVANTAGE OF THE VARIOUS INTERPRE
INTERPRETIVE DEVICES, THIS STATEMENT
IN THE AREA DURING THE SAME PERIOD
MONTH SHOULD BE SHOWN.

NUMBER THE COPIES SOLD AND G

PRETIVE SERVICES. RETAIN ORIGINAL
TTACHED TO HIS MONTHLY NARRATIVE
PORT WITH COPIES FOR COORDINATION
ADMINISTRATIVE CHANNELS. DATE OF
8 (REPORT BM3) AND 9 (REPORT BM4).

REVISED MAY 1945

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2		
Temporary	2		

April
Month
1951
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Monument headquarters	31	2,907 persons in 782 parties	14 min. avg. per party
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Cactus Forest Trail	29	2,907 persons in 782 parties	30 min.
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

5,814
Total Receiving Interp. Serv.
4324
Total Number Visitors to Area

NAME Samuel O. King
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical Aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public.. It includes data on routes and rates, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historic areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

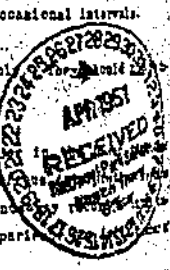
INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only and should not be included in the totals in the lower right-hand corner of the form.



TOTALS: A summary of interpretive services furnished visitors within the area is provided in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance figure may be considerably in excess of the visitors registered in the area during the same period. For comparison the number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Reports are due in accordance with instructions in Administrative Manual, Vol. 16, Chapters 8 (Report 8mJ) and 9 (Report 9mJ).

Form No. 10-769 MONTHLY STATISTI
Reports IN
8mJ and 9mJ

Sunset

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administr
Permanent		
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted
Orientation (Not connected with conduc
Other (Not connected with conducted t

ATTENDED INTERPRETIVE STATION

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICE
Trail Side Signs
Lava Flow Nature Trail

(Give Name or Type)

1167
Number Visitors to Area this Month

Interpretive Activities Outside of the

REMARKS: No personnel on duty during Ap

INSTRUCTIONS FOR FILLING OUT THIS FORM
Please read them carefully.

dept

Form No. 10-769
Reports
6n3 and 9n3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

April
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent				0
Temporary				0

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trail Side Signs	474	1167	5 Min.
Lava Flow Nature Trail	51	123	25 Min.
(Give Name or Type) Total	525	1310	XXXXXXXX

1167
Number Visitors to Area this Month

1310
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: **No personnel on duty during April.**

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE **Superintendent**

APR 1951 RECEIVED

PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD O[F] INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.



EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONTACT, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR SEVERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC WHEN GIVING TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR AT AN INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, LECTURE ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE OR TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM WILL NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. ALSO TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND BY DATE.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN COPIES IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATION SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE ON EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTIC
IN NA

Tonto Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administra
Permanent		1
Temporary	1 (WAE Guide)	

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins ~~and Historic Houses~~
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted
Orientation (Not connected with cond
Other (Not connected with conducted

ATTENDED INTERPRETIVE STATI

Museum -Office

(Give Name or Type)

UNATTENDED INTERPRETIVE DEV

Nature trail to Cliff Dwelling, & e
along trail (Ranger always in Cliff
but not with all parti

(Give Name or Type)

2058

Number Visitors to Area this Mo

Interpretive Activities Outside of th

REMARKS: Archaeologist transferrd o

*INSTRUCTIONS FOR FILLING OUT THIS FO
Please read them carefully.

TE RECORD OF INTERPRETIVE

S FOR ALL N.P.S. AREAS.

ED

STORIANS, AND HISTORICAL SITES.
CALLED ON TO ASSIST WITH INTERPRETATION,
ALLED IN TO HELP INTERPRET THE AREA,
RSON AND A NATIONAL PARK SERVICE EMPLOYEE
PHLETS, AND THE LIKE.

ORNEL FOR GENERAL FIELD ACTIVITIES.
YED ON LINE 3. BE SPECIFIC UNDER OTHER
R ORGANIZED ACTIVITY.
ITHER BY SERVICE PERSONNEL OR BY OUTSIDE
MADE AS PART OF A CONDUCTED TRIP OR OTHER

STATION (LIBRARY, CONTACT STATION, EXHIBIT
PERSONNEL IN ATTENDANCE. CHECKING STATION
RVICE SHOULD NOT BE CONSIDERED AS ATTENDED

PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
SE FACILITIES BY THE PUBLIC. IT INCLUDES
SCHEDULES, AND SIMILAR MATTERS OUTSIDE O

OF NATURAL HISTORY AND HUMAN HISTORY FOR

IMATED AS ACCURATELY AS POSSIBLE ALL VISITOR
MAYBIRD SHELTERS HOUSING INTERPRETIVE MAT
AR ROUTES, AND THE LIKE AT WHICH SERVICE
CARED THAT THIS SECTION OF THE FORM DOES

RETIVE ACTIVITIES PERFORMED OR PROVIDED

E FORM

APPLY)

E NUMBER OF TALKS MADE, AND THE APPROX
BER OF DAYS THE STATIONS AND DEVICES WE

TRIP, TALK, STATION, OR DEVICE. PLEASE
RPRETIVE CONTACTS IS PROVIDED.

OR THE AVERAGE TIME SPENT BY VISITORS
ULD BE MADE WITH PERIODIC CHECKING AT

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TALK, BROADCAST, EXHIBIT, ETC.; FOR

K ADVANTAGE OF THE VARIOUS INTERPRETIVE
INTERPRETIVE SERVICES, THIS ATTENDANCE
IN THE AREA DURING THE SAME PERIOD. TH
MONTH SHOULD BE SHOWN.

NUMBER THE COPIES SOLD AND ON HAND.

RETIVE SERVICES. RETAIN ORIGINAL
TTACHED TO HIS MONTHLY NARRATIVE
ORT WITH COPIES FOR COORDINATING
ADMINISTRATIVE CHANNELS. DATE PER
8 (REPORT 8M3) AND 9 (REPORT 9M3).

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Tonto National Monument
Name of Area

April
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other (Seasonal Ranger)	Total
Permanent		1		1
Temporary	1 (NAU Guide)		1	2

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Hike and Horseback	233	773	45 min ea
Other Trips			
Total	233		XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
HQ; Museum -Office	30 days		
		1565	
(Give Name or Type) Total	30 days		XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Nature trail to Cliff Dwelling, & easel stands			
along trail (Ranger always in Cliff dwelling,	773		
but not with all parties on trail)			
(Give Name or Type) Total	773		XXXXXXX

2059
Number Visitors to Area this Month

2841
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

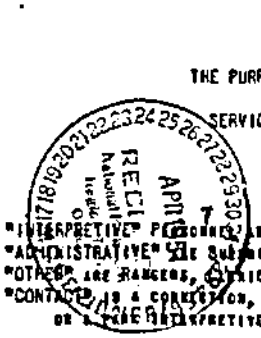
Govt. Publications	Sold	On Hand

REMARKS: Archaeologist transferred on April 5. Use guide on part time.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Charles C. Sharp
TITLE Supt.

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EXPLANATION OF TERMS USED

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"OTHERS" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONVERSATION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A NON-INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

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REVISED FEB 1948

Form No. 10-769 MONTHLY STATISTIC
Reports 8M3 and 9M3 IN NA

Tumacacori

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administra
Permanent		1
Temporary		

CONDUCTED TRIPS	
Into Caravans	
Walks or Hikes	
Misc or Hist. House	
Other Trips	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with condu	
Other (Not connected with conducted t	

ATTENDED INTERPRETIVE STATION
Combined information and interpretatio
at registry desk, museum or garden

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC
Self-guiding museum and patio garden (w
trail leaflet for the garden). However
uniive service is often given in the

(Give Name or Type)

4,596*
Number Visitors to Area this Mont

Interpretive Activities Outside of tho

REMARKS: *Visitor total includes 166 run
Average time of 18.6 minutes based on
and balmy and warm, and on such days int

*INSTRUCTIONS FOR FILLING OUT THIS FORM
Please read them carefully.

Form No. 10-769
Reports 3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Tumacacori National Monument
Name of Area

April
Month
1931
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	279	1,737	39.69 minutes
Other Trips			
Total	279	1,737	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk, museum or garden	1	4,430	8 mins.(ave)
(Give Name or Type) Total	1	4,430	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden (with nature trail leaflet for the garden). However, interpretive service is often given in the garden.	2	4,384	18.4 mins.*
(Give Name or Type) Total	2	4,384	XXXXXXX

4,896** Number Visitors to Area this Month

10,551 Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications	Sold	On Hand
none		

REMARKS: **Visitor total includes 166 runarounds.
*Average time of 18.4 minutes based on one day of analysis, Thursday, April 16. The day was balmy and warm, and on such days interest is usually at a low level.

**INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME [illegible]
TITLE Superintendent

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REVISED MAY 1946

Form No. 10-769 MONTHLY STATISTI
Reports IN
8m3 and 9m3

TUZIG

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administ
Permanent	1	1
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with cond	
Other (Not connected with conducted	

AT ENDED INTERPRETIVE STATI

(Give Name or Type)

UNATTENDED INTERPRETIVE DEV

(Give Name or Type)

1882
Number Visitors to Area this Mo

Interpretive Activities Outside of th

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FO
Please read them carefully.

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IS FOR ALL N.P.S. AREAS.

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THE FORM

AT APPLY)

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ERPRETIVE SERVICES. RETAIN ORIGINAL
E ATTACHED TO HIS MONTHLY NARRATIVE
REPORT WITH COPIES FOR COORDINATING
UGH ADMINISTRATIVE CHANNELS.
TER 8 (REPORT BM3) AND 9 (REPORT

REVISED MAY 1950

Form No. 10-769
Reports
Bm3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

APRIL
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		
Temporary			1	

	1 NO.	2 ATTENDANCE	3 DURATION
CONDUCTED TRIPS			
Auto Caravans			
Walks or Hikes			
Mine or Hist. House	614	1805	
Other Trips			
Total			XXXXXXXX
TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	685	1704	10 min.
Other (Not connected with conducted trip)			
Total			XXXXXXXX
ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX
UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	1199		XXXXXXXX

1892
Number Visitors to Area this Month

3509
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications Sold On Hand

REMARKS:

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NAME J. W. Palmer
TITLE Superintendent

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MONTHLY REPORT

Reports 8n3 and 9n3

Yellowst

NUMBER OF PERSONS ENGAGED:

	Interpretive	Adminis
Permanent	0	
Temporary	0	

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducte	
Orientation (Not connected with con	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STATI

Overlook at museum	
Museum	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEV

Ruins trip trip guide (Island Tr	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSI

	NO.	ATT
Broadcasts	0	
Talks	0	
Displays and Exhibits	0	
Replies to Inquiries	0	
Other	0	

GOVERNMENT PUBLICATIONS

16 page booklets	None
Popular Studies	None
Source Books	None

REMARKS: (Please note below any fact "Museum closed for repairs", "Closed Contact and Museum open

*INSTRUCTIONS FOR FILLING OUT THIS

CCURATE RECORD OF INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

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INTERPRETIVE DEVICES, THIS ATTENDANCE
IN THE AREA DURING THE SAME PERIOD, IN
MONTH SHOULD BE SHOWN.

NUMBER THE COPIES SOLD AND OR REPRODUCED

PRETIVE SERVICES. RETAIN ORIGINAL
TTACHED TO HIS MONTHLY NARRATIVE
ORT WITH COPIES FOR COORDINATING
ADMINISTRATIVE CHANNELS. DATE OF
8 (REPORT 8M3) AND 9 (REPORT 9M3).

Reports
8:3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

April
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Overlook at museum~~	1	1769	15 min.
Museum	1	1637	10 min.
(Give Name or Type) Total		3406	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins trip into canyon (Island Trail)	1	1238	50 min.
(Give Name or Type) Total		1238	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts	0		
Talks	0		
Displays and Exhibits	0		
Replies to Inquiries	3		
Other	0		

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	None
Popular Studies	None
Source Books	None

4644
Total Receiving Interp. Serv.

1769
Total Number Visitors to Area

NAME Homer P. Hastings

TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Contact and Museum open daily from 8:00 A.M. to 5:00 P.M.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and rates, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Report is due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8s3) and 9 (Report 9m3).

Reports
8s3 and 9m3

MONTHLY STATISTICAL
IN NA
White Sands

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent	2	2
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted t	
Orientation (Not connected with conduc	
Other (Not connected with conducted tr	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF

	NO.	ATTENDAN
Broadcasts		N
Talks		0
Displays and Exhibits		N
Replies to Inquiries		E
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	None
Popular Studies	None
Source Books	None

REMARKS: (Please note below any factors
"Museum closed for repairs", "closed for

*INSTRUCTIONS FOR FILLING OUT THIS FORM

Reports
Bm3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

April
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	2	2
Temporary			

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		"	
Walks or Hikes		"	
Ruins or Hist. House		"	
Other		"	
Total			

TALKS	NO.		
Campfire		"	
Hotel or Lodge		"	
Museum (Not connected with conducted trip)		"	
Orientation (Not connected with conducted trip)		"	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	30	5,000	1/6
(Give Name or Type) Total		5,000	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		"	
		"	
		"	
		"	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts		"	
Talks		"	
Displays and Exhibits		"	
Replies to Inquiries		"	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	None
Popular Studies	None
Source Books	None

5,000
Total Receiving Interp. Serv.

23,377
Total Number Visitors to Area

NAME Johnnie Faris

TITLE Johnnie Faris
Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

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Form No. 10-769 MONTHLY STATISTIC
Reports IN N
8m3 and 9m3

Wupat

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administra
Permanent		1
Temporary		

	CONDUCTED TRIPS
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	

	TALKS
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with condu	
Other (Not connected with conducted t	

ATTENDED INTERPRETIVE STATION

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICE
Wupatki Ruins Trail
Walnut Canyon-Citadel Trail

(Give Name or Type)

708
Number Visitors to Area this Month

Interpretive Activities Outside of the A

REMARKS: Superintendent absent from area

INSTRUCTIONS FOR FILLING OUT THIS FORM O
Please read them carefully.

0-769 MONTHLY STATISTIC
IN N
Wupati

PERSONS ENGAGED:
Interpretive Administra
1

CONDUCTED TRIPS
vans
Hikes
Hist. House
ps

TALKS
Lodge
ot connected with conducted
on (Not connected with condu
t connected with conducted t

ATTENDED INTERPRETIVE STATION

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICE
Ruins Trail
u-Citadel Trail

(Give Name or Type)

708
r Visitors to Area this Month

e Activities Outside of the A

Superintendent absent from area

NS FOR FILLING OUT THIS FORM ON
ad them carefully.

RECORD OF INTERPRETIVE
OR ALL N.P.S. AREAS
pply

and Historical aides.
with interpretation.
o help interpret the area.

h ruins, to Historic structures, or other

ervice Personnel or by outside speakers
d trip or other interpretive device.

Library, contact station, exhibit room,
Checking stations or offices dispensing
tended interpretive stations.
cilities, geographic locations, rules and
ality. It includes data on routes and
of the area regarding which visitors
story and Human History found within the

ccurately as possible all visitors using
ing interpretive devices, trailside exhibits
Service Personnel is not on duty. Historic

es performed or provided by Service
interpretive data should be included.

talks made, and the number of interpre
and devices were available may be
station, or device. Please total
erage time spent by visitors is
checking at occasional intervals.

er of record only. They should
is provided for in the lower
tage of the various interpretive
this attendance may record a
od. For comparison, the total

e services. Send two copies to
tained by the superintendent or
o should be provided with a
ters 8 (Report Em3) and 9 (Report

Form No. 10-769
Reports
Em3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Wupatki National Monument
Name of Area

April
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	150	455	19 Min.
Other Trips			
Total	150	455	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wupatki Ruins Trail	114	644	35 Min.
Nalakihu-Citadel Trail	455	383	30 Min.
(Give Name or Type) Total	569	1027	XXXXXXXX

703
Number Visitors to Area this Month

1482
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: Superintendent absent from area 2 weeks.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL ASSISTANTS.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF BOOKS, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO BIRDS AND HISTORICAL SUBJECTS SHOULD BE REPORTED ON LINE 3. BE SPECIFIC HERE (TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BIRD, ART, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE AUTHORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR THE INTERPRETIVE SERVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, EXHIBIT COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CONTACTING STATION OR OFFICE DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS RELATIVE TO THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: CHECK THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL MAJOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS DURING INTERPRETIVE SEASON, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM MAY NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORD THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE SERVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHALL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND BY DATE.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN COPIES IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COOPERATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE FOR EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 5 (REPORT SM3) AND 9 (REPORT SM3).

Scouting List--Scout

Bandelier

El Morro

Canyon de Chelly

Chaco Canyon

Aztec Ruins

Arches

Great Sand Dunes

Capulin Mountain

Gran Quivira

White Sands

Region Three Office--Mr. King

(List No. 1.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

SWNM Narrative Reports
May 1951

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Bandelier	[illegible]	6/13/51	6/14/51
El Morro	[illegible]	6/12/51	6/15/51
Canyon de Chelly	[illegible]	6-29-51	7-2-51
Chaco Canyon	[illegible]	7/9/51	7-11-51
Aztec Ruins	Townsend	7-13-51	7-16-51
Arches	[illegible]	7-19-51	7-21-51
Great Sand Dunes	[illegible]	7/23/51	7/24/51
Capulin Mountain	[illegible]	8-3-51	8-4-51
Gran Quivira	[illegible]	8-6-51	8-7-51
White Sands	[illegible]	8-10-51	8-13-51
Region Three Office--Mr. King			

(List No. 1.)

Arizona Archaeological Center Library

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ARCHES NATIONAL MONUMENT
MOAB, UTAH

June 3, 1951

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Narrative Report for the month of May, 1951

WEATHER: Over one inch of rain fell during this report period bringing with it abnormally cool weather. Maybe those Rain Makers have something!

TRAVEL: Inspite of the stormy weather 1495 visitors arrived in the area in 447 cars which gives us an increase of 36% over the same period last year. Twenty-seven states and four foreign countries were represented.

INTERPRETIVE SERVICE: Of the 1495 visitors who entered the monument 650 were contacted. Fourteen guided tours were made with a total attendance of 216 people. Total contact time amounted to 81 hours. Three tours outside the monument were made with 108 students of the Grand County School. The purpose of these field trips was to view and discuss vandalized petroglyphs along the Colorado River and explain to them the meaning and reasons for the Antiquities Act.

INTERPRETIVE DEVICES: The four panels which flank the two large center panels on the Wayside Exhibit were received from the Regional Office along with a welcome $35.00 to pay for their installation. The installation of these panels will complete our Wayside Exhibit. Informational and directional signs for the Cove Nature Trail were received from Les Arnberger who is revising our Nature Trail leaflet. His help and suggestions will improve this trail a great deal.

PUBLICITY: Director George Sherman of the Universal Motion Picture Co. spent one half day in the monument seeking location sites for a Technicolor picture to be filmed in the vicinity of Moab around the end of June. He left without making any definite decision on location, saying that there was so much to choose from that the decision was going to be difficult.

NPS VISITORS: Naturalist Leslie P. Arnberger, May 10 & 11.

PERSONNEL: Park Ranger T. Earl Worthington is on Annual Leave from May 18 until May 31, in order to use up his 1960 annual leave.

ROADS: Taking advantage of the moisture received this month Maintenanceman Winbourn was able to do a good job of blading on all monument roads.

NATURAL BRIDGES: Two trips to Natural Bridges were made for the purpose of transporting and installing propane tanks, refrigerator and stove.

Bates E. Wilson

Bates E. Wilson
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

26 May 1951

Memorandum

To: General Superintendent

From: Superintendent Aztec Ruins

Subject: Superintendent's Monthly Narrative Report May

WEATHER: Many windy days with dust storms followed, toward the close of the month, with clear warm days. Three light rain storms have added .18 to the annual precipitation.

MAINTENANCE: Ruins stabilization has been continued this month with considerable repair being accomplished in the north east corner of the ruin and about one third of the south wall excavated.

The deteriorated paint and plaster in the residence at site No. 3, bath room, was repaired with plastic tile. Likewise the baseboards in the living-dining room and kitchen of this residence were replaced. The floors in the remainder of the residence have not as yet finished settling, but within another year will be repaired.

NEW CONSTRUCTION: The landscaping of the residential area has been completed, which report is forwarded separately.

INTERPRETIVE SERVICE: There were 1004 visitors in 164 parties conducted thru the ruins and 1462 visitors in 340 groups shown thru the museum.

DECREASE IN TRAVEL: For the first time in may months we show a decrease in travel for the same period of the previous year. This decrease is approximately 7% with 1462 visitors from 37 states, Wash D.C., Brit Honduras, Alaska, Canada and Switzerland. Our decrease seems to be due to an almost total absence of visiting school groups. Generally in May we have 15 to 20 school bus loads of students, this year we have had but 2 such groups.

RESEARCH-OBSERVATION: Several fair sized flocks of evening gross beaks visited for a week on their way north to the higher country. We have completed a new type of plant-tree sign, placing 6 of them along the entrance walk identifying native shrubbery. The sign is made of 2 plates of glass sealed together with liquid solder.

VISITORS: Jess Lombard, Cruters of the Moon, visited at the close of the month. We enjoyed his visit and wish more NPS personel would drop in on their way by.

Irving D. Townsend
Superintendent

RECEIVED JUN 1951 National Park Service Region Three Office

AZTE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

May 31, 1951

Memorandum

To: Gen eral Superintendent

From: Superintendent, Bandelier

Subject: Narrative Report for May, 1951

Weather

The hottest day for May ever to be recorded at Bandelier occurred on the 27th when the temperature reached 98 degrees. This was quite a cont rast to the snow flurries and cold rain that occurred on the 17th, and a lo w of 22 degrees on the 3rd.

.53 inches of moisture were received but this did little to alleviate the drought conditions that have prevailed generally for the past two years.

Special Activites

The Superintendent met with the In-Service Training Committee at the Region Three Office to discuss plans for training tours to Bandelier for Regional Office personnel who do not ordinarily get out to field areas. The first tour is scheduled for June 6.

A staff meeting was held for all personnel to discuss additional plans for the civil defense organization for the area. This was followed by group meetings to formulate definite plans for the various divisions.

The very heavy tr vel toward the last of the month made it necessary for the Superintendent and clerk to spend considerable time guiding tours and checking cars. There is a very urgent need for additional temporary ranger assistance during May. As it is, we practically have to postpone

FOR DEFENSE
BUY
UNITED STATES SAVINGS BONDS AND STAMPS

adminis trative and other matters until the temporary rangers are available.

Inspections

Messrs. Carter, Richardson, and Franke made an inspection, on the 14th, of the propane gas systems, for both the residences and the lodge, in order to prepare plans for a bulk rather than the present bottle system.

General Publicity

The entire issue of the Arizona Highways magazine was devoted to the archeology of the Southwest, as represented by various Monuments and Mesa Verde National Park. The magazine featured reconstruction paintings by the noted artist, Paul Coze, that vividly portrayed Indian life as it probably was hundreds of years ago. The painting for Bandelier showed an Indian weaving at a loom in one of the cavate kivas.

Maintenance

Approximately 5,000 feet of telephone cable was obtained from the Atomic Energy Commission, for taking it up, and part of it was used to run a new line from the utility area to the office. The old cable was giving trouble by picking up induction from the museum lighting circuit and the n ew cable was laid entirely away from any power lines. A much clearer circuit resulted for the grounded system.

The stores supplies were moved to one corner of the warehouse in order to add an additional room to the warehouse quarters. The room was painted and placed in good condition for occupancy by the clerk.

The kitchen and bathroom at the dormitory were repainted this month.

All of the signs along the ruins trails and in the campground were repainted with aluminum paint and generally put in good condition.

Roads and Trails

The campground road was given a dust palliative treatment of MC-1 oil. Volcanic ash was spread on the oil immediately after it was applied, to the road, in an attempt to make a more durable surface.

The parking stripes in the parking lot were repainted, and they have proven to be very effective on busy days.

Work is progressing rapidly on the section of Highway 4 that is being reconstructed by the AEC, and by the end of the month the subgrading was nearly to the checking station.

Concessions

The Lodge reported that business for this month was not quite as good as it was last year, with only 70 guests as compared with 84 a year ago. The unsettled cold weather during the first half of the month was probably responsible for the decrease.

The saddle horse business was generally poor the first of the month, but had increased considerably toward the last.

The delay in the approval of this year's rates has held up the printing of advertising folders by the Lodge, and they are very badly needed to answer inquiries and supply information.

Interpretive Service

There were 1971 visitors conducted on 133 trips to the ruins this month. This is a decrease of 88 persons, but an increase of 21 trips as compared with last year.

Total interpretive contacts this month were 4068, which is an increase of 306 over last year. Most of the increase was due to additional museum contacts.

Travel

The most travel for a single day in the history of Bandelier occurred on May 27, when 1129 visitors were actually counted at checking station. This exceeded the 1094 that were checked on a day in August, 1950, and all facilities were taxed to the utmost. With only one temporary ranger on duty, it was not possible to give the high type of service that we would like to give to the visitors.

Travel for the month was 5,627 which is an increase of 295 over May of last year and brings the total for the travel year to 18,067.

Visitors

May brought the usual influx of school groups that included the following:

Mescalero Apache	23
Abbot School	15
Immaculate Heart Seminary	50
Los Alamos 5th Grade	34
Our Lady of Sorrows, Bernallillo	24
St. Michaels, Santa Fe	27
Pojoaque School	18
Espanola	24
Leah Harvey Junior High, S. Fe	32
San Juan	38
Pojoaque	26
Santa Fe, Grade School	39
Burns, Kansas	15
Taos	19
El Rancho	23

Other visitors included: Daniel Streeter, Brooklyn, New York, who was a former student under Dr. Edgar Hewett, during excavations on the Pajarito Plateau in 1909.

Northern New Mexico Resorts Association members visited Bandelier in two groups on the 25th and the 26th.

Ranger Service

Mr. Harmon Maxson, University of New Mexico archeological graduate, reported for duty as a temporary ranger on May 22.

Forest Fire Control

The very dry weather that has prevailed all spring, coupled with strong winds, caused the fire danger to reach extreme conditions toward the last of the month. No fires occurred in the Monument, but cooperation was given to the Forest Service in the suppression of two large fires.

Three Fire Control Aides entered on duty the first of the month.

Insect and Tree Diseases

Permission was received from the AEC to proceed with the aerial spraying for the control of tent caterpillars, and the operation was accomplished on the 29th, with apparently good results. The few caterpillars that had already begun to form

webs were killed and there was a noticeable reduction in flies throughout the campground and around the residences.

Wildlife

An unusual number of Western tanagers and evening grossbeaks came in to the area during the month.

Personnel

Mr. James M. Shirley reported for duty as clerk on May 7. We wish to welcome Mr. Shirley and his family to the National Park Service and to Bandelier. Mr. Shirley formerly served as a temporary ranger at Organ Pipe Cactus and Tumacacori National Monuments.

Fred W. Binnewies
Fred W. Binnewies
Superintendent

Canyon de Chelly National Monument
Chinle, Arizona

May 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for May, 1951

Visitor Travel: May travel slightly higher than for same period last year. 349 compared with 334. Visitors arrived in 120 cars. Guide and contact service totaled 53 hours, 40 minutes. 69 overnight campers took advantage of our new campground facilities.

Weather: Several showers with a total of .91 of an inch of moisture fell during the month. This, together with .65 for April has helped considerably. High-low temperatures ranged from 84 to 28.

Project Programs: After much delay the Hart Hardware Company, Gallup, New Mexico, finally completed their contract for the alterations to the Superintendent's residence - which included asphalt tile and metal tile for the bath room, asphalt tile flooring for the living room, and all steel fixtures and linoleum for the kitchen, and linoleum for the utility room. Since completion all rooms have been repainted. New oil circulating heaters were purchased for the living room and the two bed rooms.

To date the 14,000 pounds of wire has not arrived from the General Services Administration. The wire is necessary to complete the Water Shed Soil & Moisture Program.

Roads and Trails have been maintained and surfaced as time permits.

Signs: After securing necessary materials and with the aid of a Stanley Letter Router just received, new signs are being made at monument headquarters. When completed they will be installed throughout the entire monument area replacing existing ones. Also, appropriate signs will be placed at the new campground areas.

Interpretive Device: During the first part of the month an appropriate and very attractive combination register, maps and publications display case was constructed. This is a large unit with ample storage facilities. In addition to serving a very useful public service it is pleasure to notice the tremendous increase in SWMA publication sales.

Canyon de Chelly National Monument
Chinle, Arizona

May 25, 1951

Cont. from page 1.

Concessions: The Thunderbird Ranch Concessioner managed to meet the May 15 opening date for tourist accommodations. Looked doubtful for awhile since they have been trying for the last two months to find a cook.

Archeology: David L. De Harport proposes to arrive during the latter part of June, to continue the ruins and site survey initiated for the past two years under the Peabody Museum permit.

Administration: Inspection trips were made in both del Muerto and de Chelly canyons. Eleven days of annual leave were taken by Maintenance man Germain. Extra license plates recently received were placed on all vehicles.

Everett W. Dwight
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Capulin Mountain NATIONAL MONUMENT

Capulin New Mexico,

May 25, 1951. 19.....

Memorandum

To: The General Superintendent
Southwestern National Monuments,
National Park Service
Santa Fe New Mexico,

From: Superintendent, Homer J. Farr

Subject: Monthly areative report;

Visitors: Approximately twelve hundred visitors to the old Volcano during this month, making a total of seven thousand and fifty for the travel year and twenty six thousand two hundred fifty for the fiscal year,

Weather: Five cloudy days, and twenty partly cloudy days rains began about the 10 pf the month and have continued raining most every day until yesterday, bringing us five and onehalf inches of precipitation, the entire n country around here taken on a green cast and every body is all smiles,

Flora and Fauna: We are beginning to have that usual display of wild flowers on and around the foot of the cone, it will probably be about three weeks before they are in full bloom, All trees, shrubs and other flora are certainly soaked to the bottom this spring and should have sufficient moisture for at least two months,

Roads and Trails: The Roads in the park have been graded four times during the month and have been in very good condition all thru the month, In fact the roads now are in better shape than ever before, they always dress smoother in wet weather, The trails and in good condition have had a dressing this spring both the rim and the crater trail,

No special visitors during the month,

Twenty six posts have been set around the rim trail and all have been branded from 1 to 26, they all have been set about two and one half feet deep and properly tamped, we are ready for the new trail booklet,

Our new Register stand has been finished, painted and placed near the east wall in the turn around on top of the crater, A thirty foot flag pole has been painted and erected, the new flag has been received, The Ranger entered on duty May 13,

Information pamphlets ; twenty four have been mailed to inquiries over the country and three hund ed handed to visitors,

Homer J. Farr.Ranger.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

May 25, 1951

Memorandum

To: General Superintendent, SWMM

From: Superintendent, Casa Grande

Subject: Monthly Narrative Report for May 1951.

General: As "per usual" the weather warmed up. The daily maximum temperatures are bearing down on 100°F, and the staff made the change in uniform from the "greens" to the "suntans", even though -- to listen to the old timers -- it hasn't as yet even began to get hot.

The dreuth like the warm weather "is as usual." One only has to drive through the San Carlos Irrigation Project to see the curtailment in planting. Off the project, the wells are going down as fast as the crews can drill them. Most crews are working 10 to 12 hours a day, seven days a week. There is talk in Coolidge of privately financing a dam where the San Pedro River joins the Gila River since there is some water lost in that area in the deep gravel beds -- an honest attempt to use all the water that could be made available.

Of course, with the coming of the warm weather, the local schools began closing their doors for summer vacations. The staff began taking their vacations too. Rudolph Mack, the Maintenanceman, was first up; He left the 1st of May and by using all the leave that he has accrued, he won't be back until June 20th.

Like the other areas, we shared in the publicity from the current issue of Arizona Highways.

Weather: One has only to look at the vegetation here to tell that the weather is getting warm and drier. That fresh green look of two months ago is gone; everything is browning up nicely.

Maximum temperature for May	102°F.
Minimum temperature for May	42°F.
Total precipitation	.13 inch

Visitors: As expected, the travel continued to decline as the weather warmed up; the hotter it gets the slower the travel. Regretably, to our way of thinking, the number of trips through the "ruins" remains about the same, but the number of persons per trip often drops down to one person. The number of states represented in our travel went down; Florida, Mississippi, North and South Carolina, and Vermont were blanks, as were all the territories except Alaska. Our foreign visitors were a newly wed couple from Switzerland, a young lady from Brasil, and another from China.

	1951	1950
Visitors during May	2,703	2,196
Increase	507	
Visitors for Travel Year	31,282	28,231
Increase	3,051	
Servicemen in May	22	

Interpretive Service: A total of 1,469 people made the trip to the "ruins" in 198 groups, averaging 50.8 minutes per trip. There were 1234 visitors who made only a brief stop and did not see the "ruins"; we estimate that 70% of this group did see the museum.

Visitors of Note and Special Groups:

April 27 -- 80 people from the O.S.Stapley Company, Coolidge, for a picnic.

80 people from the Coolidge Nazarene Church for a "social".

April 28 -- 34 Students of the 7th and 8th grades of the Tempe Grammar School, Tempe, Arizona, for a "ruins" visit.

10 Boy Scouts from Troop 50, Somora, Arizona for a "ruins" trip.

April 29 -- Superintendent Supernaugh and Ranger Leading from Organ Pipe Cactus Nat'l. Mon. for a brief visit on "Offical Business".

May 4 -- 15 4H Club girls from the Kenilmore School for a trip to the "ruins" and a picnic.

May 5 -- 45 Children and their parents from the Coolidge Nazarene Church for a "children's Social".

May 10 -- 40 4th grade pupils from Eloy, Arizona, for a "ruins" visit and a picnic.

May 16 -- 35 5th graders from Coolidge for their annual weiner roast.

May 18 -- 33 5th grade pupils from Mobile, Arizona, for a "ruins" trip.

May 19 -- 15 cubs of Pack 57, Den 1, Casa Grande, Arizona, for a picnic, "ruins" trip, and bird identification session.

May 23 -- 17 cubs of Pack 57, Den 3, Coolidge, Arizona, for a picnic.

Administration and Protection: The Superintendent made a trip to Poston, Arizona, for the General Superintendent; he left early to avoid the heat and nearly froze to death on what turned out to be the coldest day of the month.

There were 5 requests for information during the month; the requested information was mailed to the persons concerned.

The Adamsville site received its usual inspection and there was no new evidence of "pot robbing".

We received a beautiful insect storage case. Now we will be able to properly handle the material which Les Arnberger collected last year. Since each of the drawers are glassed, it will certainly be easier to show them to the public than the present method of digging out the various bones.

We have been threaten again. A Mrs. Rock of Denver requested a photograph of the "ruins" which she could include in an article she was writing -- The Most Enjoyable Side Trip I Ever Took.

Surplus: Hooray -- we unloaded some of this stuff which has been surplus for some time. Four army beds and mattresses were shipped to Navajo National Monument.

Maintenance: The Superintendent has been busying himself with the maintenance work that has to be done while our Maintenance-man vacations in the rivers of traffic among the canyons and buildings of New York City. All the signs are getting a new paint job.

Library: The Southwestern Monuments Association made us a present of a new book for the library. The book is Yuman Indian Agriculture.

Wildflowers and Cactii: According to Pima tradition the New Year started around May 1st this year, that is according to the folks who saw the first blooming of the Saguaro Cactus. The Saguaro here on the monument as just beginning to show buds, so our new year, apparently, wil be a little later.

A. T. Bicknell
Superintendent

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DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico

May 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, Chaco Canyon

Subject: Report of Activities at Chaco Canyon National Monument during the month of May, 1951

Weather Conditions

Although some relief from the continued drought came to surrounding areas weather here continued extremely dry with only .14 inches of moisture. Many windy and dusty days were experienced but temperatures remained a little cooler than normal. The minimum was 28 degrees and the maximum temperature was 89 degrees.

Administration

The Superintendent attended two road meetings at his own expense during the month. On May 7 he attended the State Convention of the Highway 66 Association at Grants, New Mexico and on May 15th a meeting of all of the Chambers of Commerce delegates from towns bordering the Navajo Indian Reservation. The purpose of the meeting being to discuss proposed road development on the Reservation with Indian Service officials, and to promote the concerted efforts of the various delegates in working for the Indian Service program as a whole. A great deal was accomplished by the meeting in bringing to agreement conflicting opinions and should bring results in better roads. Delegates attended from Cortez, Mancos, and Durango, Colorado. New Mexico was represented by Gallup, Farmington, and Aztec. Arizona by delegations from Winslow, St. Johns, Holbrook, and Flagstaff. Utah by a delegate from Moab. Mr. Allan G. Harper, General Superintendent of the Navajo Agency, and Mr. Harold Johnson, Road Supervisor represented the Navajo Service.

Considerable time has been spent in other administrative duties concerned with the issuing of bids for the new quarters, etc.

Maintenance

Water piping beneath the surface of the road on both approaches to the bridge had formed large caverns which were discovered, when inspecting the bridge. These were repaired and filled with rock rubble and new surfacing placed on the road. Several more signs were installed and the loose

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Region Three
Office

rocks removed from the roads. Culverts were cleaned and other road repair accomplished.

Approximately 2,115 feet of two inch water pipe along with valves and unions have been recovered from the old CCC site. There is an undetermined amount of 1½ inch and smaller pipe yet to be recovered.

U.S.I-31800 and USI-31784 were taken to Farmington for repair as will other pieces of equipment be when time permits.

Soil and Moisture

The Soil and Moisture project has been completed as far as available funds permitted. Common willow cuttings were made and planted as well as many cable and tree structures installed. Repair and additions were also made to existing jetties. A crew of from four to seven Navajo workmen have been employed on this and other projects. The Peachleaf Willow plantings made in April are leafing out nicely but unless we get some moisture soon it is doubtful that they will all survive.

Interpretive Services

Thirty five trips with an attendance of 160 people were taken thru Pueblo Bonito. There were 24 Museum contacts totaling 115 persons. A total of 70 hours and 15 minutes was spent in guide and contact time.

Travel

there were 203 visitors in 81 cars. Travel year to date figures show an increase of 43 % with 980 to date.

Visitors

Artist George Petty, the prominent portrayor of feminine pulchritude and W.H.Fawcett Jr. of Fawcett Publications, Norwalk, Connecticut.
Mr. O.C. Havens of Gallup, New Mexico who was a photographer for Neil Judd during the excavation of Pueblo Bonito.

Approach roads

The south approach was graded during the month and is now in as good a condition as it has been for some time. However lack of moisture and the continuous windstorms have pitted it again to some extent.

Permits

Two permits were issued to move stock across the Monument, One to Ed. Sargent and one to Rafell Moscalito.

Meredith H. Guillet
Superintendent

MAY 1951
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Region Three
Office

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Chiricahua National Monument
Dos Cabezas, Arizona

May 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

Following is a report of activities at Chiricahua for the month of May:

Weather. The month of May was typically dry with rain on the 1st. and the 15th. totalling .11 inches. Temperatures were high for the area at the close of the month with a 93 degree reading on the 25th.

Special Activities. A visit to the Monument was made last month by a representative of Universal studios to inspect the area in regard to filming a technicolor about the life of Cochise. This month, Director Sherman and four of his assistants, returned on the 18th for a detailed study. The decision was reached that Chiricahua provided too few open areas for the equipment and the shots necessary for the picture. Therefore, thought is being given to setting the scene at Texas Canyon, west of Willcox.

Inspections. Chief of Development Vint, in company with Messrs. Davis, Lassiter, and Miller, inspected the Monument on the 30th of April. While in the area, the group marked out four additional trailer sites in the campground and discussed adding more at a later date.
Mr. Dodd of the Chief Forester's office and Mr. Carlson, Regional Forester, inspected Chiricahua on the 25th. of the month.

Maintenance. All of the Monument personnel gave a share of work time this month to the checking and repair of the telephone line. Communication is now very good.
The trailer sites located by Messrs. Vint, Davis, Lassiter, and Miller are about 90% completed.

Approaches to Monument. All of the approach roads, including the drive from Portal over Onion Saddle, are dusty but in good condition. The Monument road remains excellent.

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Interpretive Service. 1338 visitors in 366 parties were contacted in the museum this month. 55 visitors were taken on conducted hikes for a total of 12½ hours. One conudcted auto tour with 5 visitors took one hour. One illustrated lecture of 1½ hours duration was given in the museum to 22 visitors on the night of the 11th. Two visitors used the self-guided nature trail for ½ hour.

Travel. Travel dropped to 1453 visitors as compared to 1805 for May of 1950. This leaves us 871 behind last year for this travel year to date. It has been suggested that the war situation has given the workingman longer hours as well as a reticence to use his car for longer trips. This could in part explain the decrease in travel.

Camper use continued to be good at Chiricahua with 195 visitor days recorded for May. The month brought 90 visitor days to the neighboring guest ranches with the Silver Spur decreasing in count and Faraway increasing.

Ranger Service. A Mr. Alan Anderson of Logan, Utah, will be the Seasonal Ranger St Chiricahua for this summer. Mr. Anderson will report for duty with his brand new bride on the 3rd. of June. The wedding date in May 31. He has spent one previous season with the Service at Bryce Canyon.

Forest Fire Protection. The Chiricahua Look-out, Mr. H.J. Marble, entered upon duty on the 12th. of May. Prior to that time, extensive patrols of the area were made by the local force for detection purposes.

No smokes have been reported on the Monument or on the adjoining Forest Service lands to date.

Ranger Urban Post of the Coronado National Forest, will conduct a fire training school at Rustler's Park on the 1st. and the 2nd. of June. All Monument personnel have been invited to attend.

Clair V. Cooke,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
El Morro National Monument
El Morro, New Mexico
May 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

This month, there were 279 visitors who came in 91 automobiles. This is considerably less than a year ago, but the Ice Cave is suffering from the same slump as is Highway 66 according to reports. Of these people, 240 took a trip around the Rock and formed 68 parties. 53 took a trip over the top in 10 parties. 38 persons in 16 parties received an orientation talk.

The warmest this month was today with 89 degrees, and the coolest was 32 degrees Fahrenheit. There was .33 of an inch of moisture which included a snowstorm on the 15th!! The warm weather has been very late in coming this year.

At the beginning of the month, the superintendent attended a fire training school at McGaffey. Old acquaintances were renewed, new acquaintances made and it turned out the the assistant supervisor was an old friend of 15 or 20 years standing. With it all, some fire fighting was learned.

The technician came by and gave the light plants the usual monthly checkup. He spent part of two days here.

The valves were repaired and water turned into the range r cabin.

The concrete tables were located, set up and concreted in place.

The basement had a place for a window, but for some reason, it was apparently never put in. The hole was boarded up, which made the place as dark as a coal mine when the light plant was not running. A large steel sash was purchased and installed in concrete. The HSMP is not afraid to fire the furnace now -- should have thought of that long time ago!!

A trash burner was built which is large, has plenty of ventilation so that every scrap is burned, yet the holes are small enough so that only tiny bits of well burned paper can escape.

A new garbage pit was dug - 12' x 15' by 8' deep. A broad, deep, earthen stairway was built into it. Next season when freezing weather strikes one will be able to walk into the pit instead of sliding in in various positions.

All the wooden window frames on the Office, the superintendent's residence, the rest room and the garage and all the screen doors, wooden doors and large sliding doors on the same were given a coat of linseed oil.

The register stand received two coats of stain and several signs received a coat or two of the same.

One trip was made to Gallup to purchase white gas and other supplies.

The REA representative advise us that some of the materials to bring us power have been bought, but we won't believe it until we see it!

It looks like finally we are to get the piece of land, Section 5, in front of the Monument. I think that this week I have processed the last papers from this end.

We had planned on reemploying our seasonal ranger of last year, but late this spring he informed us that he had decided to attend summer school. He wants to get as much education as he can before he gets yanked back into the army. Therefore, this month, a hurried, one-day, special trip was made to Albuquerque to the University to employ a man who reports for duty on June 6th.

This month, I caught up on the mail which had accumulated while I was gone last month. Upon my return, it was literally stacked up nearly a foot high!

Visitors included Harmon Mowson, ranger at Bandelier, and Leland Abel, ranger at Casa Verde.

Irving McNeil, Jr.
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gran Quivira National Monument,
Gran Quivira, New Mexico

May 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report for May 1951

Weather. This month has been very dry and daily high winds were received. Precipitation totalled .11 of an inch for the month, certainly not enough to settle the dust. Maximum temperature averaged about 80 degrees and the minimum about 40 degrees. The area in the vicinity of the monument appears to be in one of the worst drought periods in years. Spotty rains are received but too infrequently to insure good range conditions.

Cooperating Governmental Agencies. The New Mexico Game and Fish Department are conducting a survey of range conditions of the Chupadera Mesa. Game Ranger Earl Turner visited on the 15th and mentioned plans of the Department to take a deer count on the game refuge which lies 5 to 30 miles south of the monument.

District Ranger Euel C. Nave, U.S. Forest Service, has replaced Ranger Harlan Johnson, on the Cibola National Forest. Ranger Nave, formerly of Coronado National Forest which adjoins Chiricahua National Monument, called at the monument to renew an old acquaintanceship with the Superintendent.

Inspections. Messrs. John Davis, Ray Lasaiter, Jerome Miller and Tom Vint spent most of May 2 inspecting the area and visiting Abo and Quarai State Monuments.

Dr. Erik Reed on May 3 to inspect the ruins stabilization and excavation projects.

Special Activities. The Superintendent attended a Chamber of Commerce banquet held in Mountainair on May 2. New Mexico's Governor Ed Mechem, the principal speaker, discussed tourist travel in the State and the improvement of the highway system.

Trails. The Mission Trail was extended to include the recently excavated indian house mound and kiva. This new portion of trail provides the visitor an opportunity for an overall view of the

exposed rooms and also access into the rooms themselves. A protective barrier chain was placed around the kiva for the safety of the visitor.

Two inserts to the current self guide pamphlet were prepared during the month. These were edited and mimeographed by the Naturalist's office and have been included in the self guiding tour.

Excavation and Ruins Stabilization. The stabilization of San Buenaventura mission was completed by Archeologist Vivian and his crew on May 3. Surface drainage was provided for the church and monastery, wall veneer stabilized with caliche and cement, and much patching performed. A small work crew continued on cleanup through May 19.

The excavation work on the Indian pueblo carried on in conjunction with the mission stabilization was completed also this month. Many of the artifacts uncovered by Mr. Vivian have been placed in the temporary exhibit room and the remainder in storage in the equipment shed.

In addition to the stabilization and excavation work, Mr. Vivian and crew partially cleaned out the interior of the nave of San Ysidro mission. The excavation, carried on in the sanctuary section of the church, revealed the remnants of several small rooms, a side altar, pulpit, and several other architectural details. It would appear from these findings that San Ysidro, of the two churches in this Indian village, had received the most extensive use. As time permits, monument personnel will continue the cleanout of the rest of the nave.

Travel. A 31 percent increase in travel was recorded this month. 252 persons in 75 cars visited the area, 80 percent of these New Mexico residents and 20 percent out-of-State.

Interpretive Services. The interpretive program has been expanded to include, within the conducted and self guiding trail trips, that portion of the village recently excavated. 173 persons in 50 parties were conducted through the ruins for an average of 44 minutes per party. 243 persons visited the museum and 20 parties of 79 persons used the self guiding trail pamphlet. 240 of the monuments 252 visitors were contacted.

Personnel. Archeologist Vivian left for Chaco Canyon on May 12. Termination papers were submitted for Wilburn A. Leavelle, laborer.

Roy B. Ringenbach
Roy B. Ringenbach
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

GREAT SAND DUNES NATIONAL MONUMENT
Alamosa, Colorado

May 27, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Great Sand Dunes

Subject: Superintendent's Narrative Report for May, 1951

Weather Conditions

Beautiful week-day weather with cold windy weekends was the weather story for May. Only one nice Sunday has come along in the last seven weeks and travel was reduced considerably as a result. The maximum temperature was 75° on May 20, the minimum was 22° on May 2, and 0.26 inches of rain fell in light showers during the month. Several "dry" thunderstorms were experienced.

Inspections

Naturalist Les Arnberger visited us May 11 and 12. Les was of particular help in getting us straightened out on the fact file and was of general assistance in a great many more ways than he realized.

Rehabilitation

Every possible minute I could find was spent during the month on rehabilitation and maintenance. The rest of the paint was removed from the front room and bedroom floors and the asphalt tile is now completely installed throughout the house. Asphalt cove base samples were finally received yesterday and the final order and selection is now made. I hope to receive it within the next couple of weeks and get this job out of the way.

The cupboard doors have been received from Wallrich Lumber Company but are not yet installed.

Maintenance

The water storage reservoir at the Lower Mosca Creek Camp-

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ground was thoroughly cleaned and water was turned on for public use on April 30. The large full pane windows in the office were reset to eliminate cracks and a touchup coat of paint was given the outside woodwork preparatory to a full coat I hope to put on next week.

The materials for the plumbing work on the expandable trailer arrived the first of the month and eight days were spent helping Mr. Seaberg of Alamosa put in the bathroom plumbing and fixtures, grease-trap, and outside soilpipe connections to the cesspool. The bathroom partition in the trailer was put in. While he was here, Mr. Seaberg helped me clean out the drainpipe from the laundry tubson the back porch of the house which are now in use for the first time since my arrival. Mr. Seaberg tells me that the trouble, which had completely plugged over 30 feet of pipe, will recur until the kitchen sink is diverted through a grease trap before entering the main line.

The entrance road was graded twice and at the end of the month is in the best shape it has been in this winter. Cleanup of the campground assumed summer magnitude as school groups found napkins and papers impossible to control during the high winds.

Concessioner

The A. W. Graves Saddle Horse Company brought in their horses on May 15. The proper insurance was secured before operation began from the same company which furnished it last year. Business has been very poor so far due to the slow travel and poor weather.

Interpretive Services

Eleven talks were given outside the area during the month. Ten of these were given to the following groups on "National Parks Wildlife" illustrated by the Region Three Office 16 mm. movie.

1. 89 members of Blanca Consolidated School at Blanca, Colorado on April 26
2. 34 members of Alamosa Kiwanis Club at Alamosa on April 26
3. 123 members of Hooper Consolidated School at Hooper, Colorado on April 27
4. 112 members of Mosca Consolidated School at Mosca, Colorado on April 27
5. 27 members of General Biology Class at Adams State College at Alamosa, Colorado on April 27.
6. 42 members of Alamosa Lions Club at Alamosa, Colorado on May 2.
7 and 8. Two groups of 50 and 75 from San Luis Instituto of Arts and Crafts Branch of Adams State College at San Luis, Colorado on May 3
9. 15 members of Wesley Foundation, Methodist Church, Alamosa, Colorado on May 6
10. 38 members of Moffat-Hooper-Mosca Service League, Mosca, Colorado on May 7.

The eleventh talk was given to 34 members of the Hooper Farm

Bureau at Hooper, Colorado. The subject was "Desert Plants and Animals" illustrated with 35 mm. slides from Organ Pipe Cactus National Monument.

Research and Observation

Les Arnberger helped me straighten out the observation section of my fact file and a great many spring observations of birds, flowering dates, and the like are now entered. 17 different species of flowering plants were collected during the month for forwarding to the National Museum.

Many deer observations were made as they moved down into the flats from the high mountains at the time the browse became green. They are almost without exception in excellent shape and went through the winter very well. This was probably due to the mild dry winter.

Dr. Craft, head of the biology department at Adams State College, spent yesterday helping me work out the proposed nature trail. In doing so, he located at least 15 different species of moss in the 300 yeard stretch along Mosca Creek in which we propose to locate the nature trail. Dr. Craft now proposes to do a thorough study of the mosses of the area due to the interest generated by yesterdays work.

Two of our three known native lizard species have been observed enjoying the spring sunshine.

Decrease in Travel

The decrease of 83 visitors was due mainly to the cold winds blowing on each weekend as if by schedule. The trend of the travel the past week has been decidedly toward the genuine out-of-state tourist.

Protection

A temporary flurry of interest in uranium brought several prospectors to the monument looking for a purported body of ore on Section 15 just below Arrastre Canon. The regulations were explained to them and the Alamosa County Records were checked to be sure that no claim had been filed contrary to regulations. This has been covered by special memorandum. Check of the Saguache County records will be made this next week.

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Region Two
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Visitors

School groups visiting the monument included the Rio Grande County High School Band of Monte Vista, the Cheyenne Mountain High School boys of Colorado Springs, a Pueblo Central High School group, Manassa Sixth Grade and Manassa High School of Manassa on different days, Fifth and Sixth Grades from Fort Garland, Stanley School near Alamosa, and Capulin School of Capulin.

A group of 16 Forest Recreation and Game Management Seniors from Colorado A.&M stayed overnight and were entertained by my wife and me for the evening. They were accompanied by Ronald Ryder of the Co-operative Research Unit at the college and Mr. Kobes of the Fish and Wildlife Service.

George White, owner of private in-holdings, was in to check on his place. He intends to bring his cattle in sometime in July.

Accidents

Three Alamosa High School boys, riding around after the Junior-Senior Prom, went to sleep and ran off the road just south of the checking station at 5 A.M. on May 19. One of the boys, Lynn Hiatt, suffered a broken nose and the front end of the car was completely demolished. Fortunately they were traveling at a slow rate of speed. Lois (Mrs. Bean) took the boys to town and delivered them to their parents.

Personnel

Silver R. Jaramillo reported yesterday for duty as temporary ranger. He will work weekends until June 9 when he will go on permanent duty. Silver is being indoctrinated properly as his first job is completion of the cesspool for his house. His arrival means summer travel has begun.

(SIGNED)

Glen T. Bean
Superintendent

MAY 1961 RECEIVED National Park Service Region Three Office

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

MONTEZUMA CASTLE NATIONAL MONUMENT
CAMP VERDE, ARIZONA.

May 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle.

Subject: Monthly Narrative Report, May 1951.

Weather: For May this has been a rather wet and cool month. Showers fell on five days throughout this report peridd for a total of 1.2 inches of rain. Weather generally has been most pleasant with maximum temperatures reaching 92 degrees and minumum readins averaging in the 40's. A few cold days were experienced during the first and middle of the month when snow fell on the surrounding mountains.

Travel: As it usually does, travel dropped some this month as compared to last month. 2,520 people in 805 cars visited the Castle and 1,081 people in 373 cars saw the Well. This makes a monthly total of 3,591 visitors in 1,178 cars to this area, and compares favorably to last May's travel figure of 5,097 visitors.

Interpretation: Visitors numbering 686 were conducted through the Castle on 163 trips, and approximately 2,200 saw the museum. The Sycamore Trail was used by about 2,000 people. At the Well 193 people visited the museum and 1,081 hiked the LoopTrail.

Ranger Pierson accomplished considerable work on the area's fact files, especially the bibliography section regarding Montezuma Castle. He also worked on the library, placing in in more workable order.

Both Pierson and White took several kodachrome pictures of the many flowering plants at both the Well and Castle. These pictures are to become a part of the photographic file of plants common to this region.

Visitors: On April 28 Road Foreman John McKee and family from Grand Canyon.

On April 28, Dick Shutler Jr. of the Museum of Anthropology, Univ. of California, and Dick Shutler Sr. from San Francisco.

On May 3, Naturalist Grater and Chief Ranger Jolly from Lake Meade.

On May 7, twenty students from Humbolt Public School, Arizona.

On May 13, Automotive Mechanic and Mrs. D.B. Howeth from Grand Canyon.

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On May 15, Lyle Bennett from Regional Office.
On May 17, twenty-eight forestry students from Colorado A. & M., Fort Collins.
On May 22, Mr. and Mrs. Wm. T. Marshall, Director of Desert Botanical Garden, Tempe.
Two groups utilized the picnic area at the Well. The Verde Valley Pioneers Assoc. held their annual picnic on May 6., and the Hiking Club of Cottonwood had a picnic there.

Construction and Maintenance: Again several maintenance jobs were completed this month. Linoleum which was damaged last winter by a broken water line was replaced in the kitchen of Residence No. 1. The pit toilet buildings, located in the public camp ground, were given an outside coat of paint. A small shed was constructed to house the light meter and switches serving the museum building.

At the Well the picnic area was cleaned and many dead branches were removed from the trees in the area.

On May 16, Regional Architect Bennett arrived for the purpose of locating the proposed model of Montezuma Castle. After looking over several possible sites, it was decided to place the model and shelter near where the benches are now situated.

Fire Protection: All fire fighting equipment was checked and placed in good operating condition. Soda and acid extinguishers were cleaned and recharged.

Roads and Trails: At Montezuma Well, a culvert was constructed from empty bitumuls barrels and installed in the entrance road; drainage ditches were cleaned. At the Castle, the paved entrance road was patched in several places and a dmaged culvert head repaired. Tumbleweeds, overhanging branches, and debris were removed from the roadsides. Also, a sign 2½ by 4 ft. reading: Entrance, Montezuma Castle National Monument, National Park Service, Department of the Interior; was installed at the north entrance to the area. The utility area roads potholes were filled and smoothed.

The Sycamore Trail and footpath leading to the base of the ladders were thoroughly swept and all broken sections of trail repaired.

Flora and Fauna. Recent rains have caused may wildflowers to bloom profusely. Mesquites, catclaws and sycamores are agin in full leaf. It has been noted that these trees and shrubs were about thirty days ater than usual in turning green.

Southwestern Monuments Association : While on annual leave, May 5, opportunity was taken to attend the opening of Paul Coze's art show held in Phoenix. The primary purpose of this affair was to show Coze's paintingsof the various Southwestern Monuments, reproductions of which are appearing in the May edition of the Arizona Highway Magazine. This was a very interesting show and, according to the papers, over two thousand people viewed the paintings during the first week.

1,000 copies of the May edition of Arizona Highways have been received and placed on sale. Also, 500 copies of Henry Collin's, "Birds of Montezuma Castle and Tuzigoot", have arrived and these too have been put on sale. Since sales have been off this past month, it is impossible to tell how popular these two new items will prove to be.

Personnel: Harvey N. Keller, of Camp Verde, entered on duty April 25, as Seasonal Park Ranger. He has worked here this past year as Laborer and WAE Guide.

JOHN O. COOK
John O. Cook
Superintendent.

Navajo National Monument
Tonalea, Arizona

May 27,1951

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Narrative Report for May, 1951

Travel: Ninety-three visitors made their way to Navajo this month, nine less than in May 1950. Seventy-three persons camped one or more nights in the area and several parties camped at Keet Seel Ruin.

Weather: A high of 90° was reached at the end of the month and the low for the period was 25°. There was 1.49 inches of moisture this month, .60 of it in the form of very wet snow.

Approach Roads: Most of the approach roads are in good condition. There are a few dry stretches that have become corrugated but they are not bad at this time.

The A.E.C. has rebuilt part of the road between Dinnehotso and Mexican Water continuing with a new road into Monument Valley to a uranium mine. The new road turns north while the old road continues east and west. There is a sign indicating the route to Kayenta and points beyond but its size and location make it very hard to see. Many visitors have followed the better road to eventually end at the mine.

Land Status: A new land status report was prepared and submitted to the Regional Office. This report was approved and sent to the Washington Office for approval.

Road and Trail Maintenance: We have had enough moisture this month to allow us to get a head start on the sand. Rock removal from the road has taken a lot of time and has made quite an improvement. Much trail work has been accomplished and there is more to be done.

Guide posts were installed to Keet Seel Ruin. More and more people are hiking to the ruin and the markers have proved to be of assistance.

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Building Construction: June 15 should see most of the project completed. Two cement floors were poured, two partitions (one in the old bedroom and one in the new garage) were completed, a clothes closet was built in the new bedroom, the window and door trim was installed, light fixtures purchased and installed and some outside landscaping accomplished this month.

General: To me, the most important item was the raising of the roof in the spring tunnel. This had been done by me before, verbally, but now at long last one can stand erect while working on the water pump. The pump house door is next on the list for remodeling.

A door was built and installed on the tool room. A new corral was constructed farther away from the house. Pipeline was enthusiastic about the new corral but he takes a dim view of building a "saddle hogan" to house his riding equipment.

Two trips were made to Flagstaff for supplies plus hauling two loads of sand, three loads of rock and five loads of poles.

Miscellaneous: A visitor reported seeing a fawn being chased by a coyote near Navajo Mountain. Our local Navajos were very much alarmed at the news. It seems this is "bad" and will bring bad luck to the Indians. Any deer or bear on or near Navajo Mountain (their sacred mountain) causes "bad things" to happen. Several years ago a bear was seen on Navajo Mountain and as a result "all the old medicine men around there died".

John A. Aubuchon
Superintendent

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JUN 1951

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Organ Pipe Cactus National Monument
Ajo, Arizona

May 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Organ Pipe Cactus

Subject: Monthly Narrative Report Lal for May 1951

Weather

Moisture in the form of rain and hail totaled .38 inch from the 26th to the 30th of April. Low minimum temperature of 41 degrees on April 30 and May 2 with a high of 105 degrees on May 25.

Special Activities

The Superintendent and Ranger Leding made a trip to Phoenix April 29 to receive a new Ford Pick-up. It was found that the Veterans Administration had taken our truck by mistake and considerable time and argument was necessary to put them straight and get our car.

Maintenance & Construction

With the seasonal drop in travel, all personnel have been engaged in maintenance and construction work. During the month the new metal power-house was erected and the radio-room addition to the administration building was completed. A new floor is now being poured in the old part of this building.

The outside of the administration building was given two coats of paint, the van body used for storage one coat, and a start made on the pump house.

New poles were set and the new heavy wire was strung for all power distribution. Telephone and radio remote control wires were also strung on the poles.

Soil and Moisture Control

Three laborers were used most of the month on our Soil and Moisture program. Checks and diversion ditches are being built with the water-sheds in the washes being rocked and graveled to prevent further washing. The work will continue through June. A larger crew will be used if men can be hired. The man-power pinch is being felt in this area.

(1) Organ Pipe Cactus National Mon.

Travel and Interpretation

through travel held up and even showed a slight increase but area use and interpretive contacts took their usual seasonal drop. All cars are still receiving service but no one is being used exclusively for contact duty.

Research and Observations

Our Reptile research, as in the past, is again being carried forward. In Laurence M. Klauber's new publication of the shovel-nosed ground snake we were given credit for a new subspecies called Chionactus palarostris organica.

New sight records were made on the Glossy Ibis and Long-billed Curlew, and a very rare record of Roseate Spoonbill on May 26 by Ranger Steele.

Inspections

Mr. Vint of the Washington office, and Messrs. Davis, Cornell, Lassiter and J. Miller of the Region Three office spent April 26 and 27 in the area on master planning and inspection.

Visitors

Dr. and Mrs. H. E. Gloyd, Chicago Academy of Science

Dr. Charles Lowe, University of Arizona

Private Development

Plans have been received and are being forwarded for approval, for Tourist Cabins at Lukeville on the Chas. Like property within the Scenic Easement. This development, if it proceeds according to plan, will be a much needed addition to accomodations for Monument visitors.

William R. Supernaugh
Superintendent

Saguaro National Monument
Tucson, Arizona

May 25, 1951

MEMORANDUM

To: General Superintendent

From: Superintendent, Saguaro

Subject: Report 1st, May 1951

General

It appeared that " Mother Nature " was undecided as to whether summer should begin in May or not. A number of days felt like good old Arizona summer time but two storms in the beginning and middle of the month sent temperatures downward. Approximately 16 inches of snow fell at Manning Camp on April 29 and 30 and good rains occured at headquarters on those days. More wind and snow occured on May 14 in the forested area. The burning index was dormant to moderate throughout the month except for one high reading on May 18.

A later blooming period of the cactuses has caused increased travel during May. Travel decreases sustained in April were off-set by increased travel during May. Travel for the year to date, is very near the total travel for the 1950 Travel Year.

The cactus area was a riot of color during the latter two weeks of the month with prickly pears, ocotillos, and chollas holding the spotlight. A goodly number of Saguaros were also in blossom and received the attention of many photographers.

Temperature ranges (Headquarters Station)

Highest daily high, May 5 . . . . . 98 degrees.

Lowest daily high, May 14 . . . . . 68 "

Highest daily low, May 10 . . . . . 68 "

Lowest daily low May 1 . . . . . 38 "

JUN 1951 RECEIVED National Park Service Region Three Office

Special Activities.

Messrs. Vint, Cornell, Lassiter, Davis, and Jerome Miller made an official inspection of Saguaro National Monument on April 28. The Master Plan and development of the new headquarters site were discussed in detail. It was the concensus of the field party that the new headquarters site should be in Section 29, thus affording an excellent view of the cactus forest from the headquarters area.

The superintendent spent two days in the forested area inspecting trails and various facilities.

Status of Private Lands.

The Service is fortunate to have secured options on Section 5, (Freeman property) and Section 29 (Ellison property) during the course of the month. The options were secured in the amount of the appraised value of the lands. Most real estate values have skyrocketed since the appraisals were made because of the acquisition of large tracts of lands by the Hughes Electronics Company.

General Publicity

The April 28, 1951 edition of the Arizona Farmer carried a long article on the bacterial necrosis of the Giant Saguaros. The article, like many previous ones on the same subject, indicates that Saguaro plants are on the way out as dominant species of cacti. The writer has apparently not visited Saguaro National Monument where hundreds of young plants may be observed on the west and south slopes of the Tanque Verde Mountains.

Maintenance

The cactus loop road was graded periodically following the rains and is in good condition.

The Mud Springs Trail from Spud Rock Ranger Station to our east boundary, was completely rehabilitated during the month. This trail was in very poor condition and required considerable work to restore it to first class condition.

Rehabilitation was also accomplished on the lower two miles of the Happy Saddle Trail during the early part of the month. The lower portion of this trail was heavily damaged by thunder storms during the late summer of 1950.

Approaches to Park Area

Both the Vail and Broadway approach roads are in poor condition at this time and no indication of betterment until after summer rains occur, making it possible to remove the corrugations.

No further work has been accomplished on the Spanish Trail Approach Road since our last report. Rumors are being circulated that part of the alignment of this road may be changed before completion by the Pima County Highway Department.

Interpretive Services

A total of 1,827 persons in 550 parties were given interpretive service at headquarters. This amounted to a total of 116 hours for an average of 13 minutes per party.

Research and Observation

May 1, Elf Owl at headquarters.
May 10, 5 Merriams Turkeys at Spud Rock cabin.
May 14, 2 Stephens Whipoorwills at Manning Camp.
May 18, Many Band-Tailed Pigeons above Madrona Ranger Station.

Travel

A total of 3,445 persons visited Saguaro National Monument in May. This represents a decrease of 1,109 visitors as compared to last month but an increase of 660 visitors over the corresponding month one year ago.

Visitors

April 26, Mrs. Marjorie L. Ellison, Los Angeles, California.
April 28, Messrs. Vint, Cornell, Lassiter, Davis and J. Miller.
May 5, Girl Scout Troop 97, Tucson, Arizona.
May 7, Inis C. Kirk, Park Ranger, Death Valley National Monument.
May 7, Dr. Lehs S. Gill and Craig Bryan, Division of Forest Pathology.
May 9, John F. S. Barr, Park Ranger, Petrified Forest National Mon.
May 9, Al Runkle, Jay Miller, and W. J. McInnis, shooting background process plates for NBC television program.
May 21, Dr. Howard Cloyd, Chicago Academy of Sciences.

Ranger Service

Seasonal Ranger Wendell Bryce was terminated on April 29. We are grateful to Wendell for his fine services and work while assigned to Saguaro and hope he can return next year.

Ranger Benson took his physical examination late in May at the behest of the U. S. Army Reserve Corps., in connection with possible active service.

Forest Fire Control

Fire Control Aid Murray Snyder entered on duty May 1 and is stationed at Manning Camp. He was thoroughly oriented in his duties and made several trips over the various trails to become acquainted with the terrain in the forested area. The Mica Mt. Fire Tower was manned regularly beginning May 8.

One false fire report was received on May 5 at headquarters. A plane flying over the area reported it to the Sheriff's Office from where it was relayed to this office. A patrol was made to check for the fire but no smoke was discovered.

All fire extinguishers were recharged and placed in working condition in the various buildings.

Prefabricated frames for permanent fire tool caches at the secondary lookouts were transported to the forested area.

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Telephone and radio maintenance was accomplished during the month and at present the communication system is functioning properly.

Insect and Tree Diseases

Dr. Lake S. Gill and Craig Bryan of the Division of Forest Pathology visited the cactus forest on two occasions in connection with the studies being made in the check plots. Immediate steps will be taken to set out new stakes in the various check plots.

Accidents

Trail Laborer Arthur Garcia suffered a severe strain of the back while rolling a log. He was hospitalized for about ten days and returned to duty on May 7.

Samuel A. King
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Sunset Crater

Flagstaff, Arizona

May 25, 51

Memorandum

To: General Superintendent

From: Ranger-in-charge, Sunset Crater

Subject: Monthly Narrative Report, May 1951

Weather Snow, sleet, and strong winds have prevailed during the month. The Monument was snowed in twice this month with six inches on April 28-29 and May 14-15. Cold and windy weather has done much to cut down the travel for the month.

Inspections Superintendent Brueck came up from Wupatki on May 22 for a conducted tour of the monument area.

Special Activities The Monument was officialy opened for the season on May 1 with the ranger entering on duty on that date.

Maintenance Several days were needed to ready the area for the season. Extensive cleanup and painting of signs, register stand, and rest rooms were the main items.

Maintenance Man Joe Dean arrived to blade the entrance road on May 22.

General Publications The view of Sunset Crater in eruption taken from the current issue of Arizona Highways, was installed in the register stand display case. Maybe now people won't confuse it with Meteor Crater.

Interpretive Service A total of 611 visitors in 256 parties were contacted.

In spite of the bad weather 422 visitors in 153 parties took the Lava Flow Trail. A total of 241 books were sold with collections averaging 66¢.

Only 135 venturesome persons in 36 parties made it to the top of the crater.

Four School groups visited the area this month.

Increase in travel. Due to the stormy weather, the travel is quite low compared to last year. Also the usual 60% has not been figured in for this month.

	Cars	Visitors
May 1951	491	1,444
May 1950	818	2,450
This travel year	2,745	7,458
Last travel year	2,805	8,416

Visitors
4/26 Pojuaca Indian School, 36 in party.
5/5 Glendale, Ariz. High School, 45 in party.
5/13 Quarter Circle V-Bar Ranch School, 36 in party.
5/13 University New Mexico School of Mines, 32 in party.

Robert H. Vikland
Ranger-in-charge

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

May 26, 1951

Memorandum

To: The General Superintendent, Southwestern National Monuments

From: Superintendent, Tonto

Subject: Narrative Report, Tonto, May 1951

Weather. Good spring weather here until May 25, when summer hit us suddenly, with temperatures of 103° on the 25th, and 106° on the 26th. Rain on April 30, and rain and cold weather around May 14, gave us a comfortable month, with quite a few flowers blooming due to the rain.

Roads and Trails. Roads fair, a bit rough as usual in the summer. The trail was resurfaced during the month, and the trail man is improving the structure at the start of the cliff dwelling trail.

Visitors. Ranger Lewis Kirk and family of Death Valley National Monument.
Ranger Robert Viklund and father, Henry Viklund, of Flagstaff.
Archaeologist and Mrs. Roland S. Richert, Tuzigoot.
Mr. Ed Stefan of Lollesgard Specialty Company, Tucson, Arizona.
Superintendent and Mrs. Hastings and family, from Walnut Canyon.

Travel. With 1398 visitors for the month, travel was up about 30 percent over May last year.
While adding up the May travel figures, it was found that one tally sheet had inadvertently been left out of the April report, which added 123 visitors for that month. That reflected the usual trend of increasing travel. A corrected April report has been sent in.

Annual Report. The annual report to the Director was mailed on May 25, with copies to the Regional Office.

Personnel. Gilbert R. Wenger of Denver, Colorado, entered on duty May 21 as Archaeologist GS-5, vice Archaeologist Lloyd Pierson. WAE Guide A. J. Cosnor worked several days a week during the period after Mr. Pierson left.

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Public Relations. Superintendent and Mrs. Sharp drove to Phoenix on the afternoon of May 5, to attend the preview of Paul Coze's series of paintings which was featured in the Arizona Highways. The originals were of course even more magnificent than the printings, and the showing apparently a very successful affair. The superintendent, among others, was interviewed on a short radio program.

Two talks, in Miami, and to the Lions Club in Globe, are scheduled for the last week in May.

Fire Danger. Two man-caused brush fires on the surrounding National Forest have marked the beginning of the fire season here. A good crop of annual brome grass covers much of the Monument, and is excellent tinder.

Accidents. While en route to the utility area to work on an exhibit case, WAE Guide Cormer slipped on a steep hillside, and injured his shoulder. He is receiving treatment from a U. S. designated doctor in Globe, and will not have much use of one arm for quite awhile. CA forms were sent in on this, and a separate memorandum will follow.

General. The tent-house was fixed up as much as possible for quarters for Archaeologist Wenger, as there is no local housing available now.

A program of weed cutting and cleanup is under way, as we get time.

The two smaller culverts ordered for the road job are in Globe, and are being brought out by a commercial trucker, as they are too long to haul on our truck.

Charles C. Sharp

Charles C. Sharp
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tumacacori National Monument
Tumacacori, Arizona

May 26, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tumacacori

Subject: Superintendent's Monthly Narrative Report for May, 1951

Weather: Temperatures ranged from a maximum of 92 on May 5th and 24th, to a minimum of 30 on May 2. Total precipitation for the period was 1.08", all of which occurred on April 29 and 30, with the latter day producing a heavy snowstorm which lasted for three hours. Miraculously, our plantings did not receive a killing frost as an aftermath, although frost in the district did some damage to cotton plantings, which are very extensive in the valley this year. Precipitation this month was much higher than the average of .36" for the past 13 years. Local ranchers, who have helped finance rain-inducing efforts of the Water Resources Development Corporation since January 1, say the corporation had nothing to do with this rain and snow, since they say the activities were temporarily suspended during planting season.

Visitor Travel: This month: 2,761 persons, in 821 motor vehicles.
Highest previous May : 1,769, for 1949.
Last twelve months - -: 37,250 persons.
Previous annual record: 28,837 persons in Fiscal Year 1950.

A lot of people come to simply see the museum and patio garden. During the 12 month period May, 1950 thru April, 1951, of a visitor total of 36,145, visitors to the mission church and grounds numbered 14,611, or 40.42% of visitor total.

Visitors: May 10 - Mr. and Mrs. Albert J. Abbott. He was the Forest Service ranger in charge of Tumacacori back in 1910.
May 17 - Mr. M. L. Walton, a member of the California Academy of Sciences, and quite interested in the area.
May 20 - Mr. and Mrs. Fred C. Hawley, of Tucson. Mr. Hawley has, on several occasions, been of gratis service to the N.P.S. through giving chemical and spectroscopic analysis of building materials here.

Inspections: April 29 - Tom Vint, Chief of Design and Construction, N.P.S., John Davis, General Superintendent, Southwestern National Monuments, Ralph Lassiter, Regional Engineer, Region Three, Jerry Miller, Regional Landscape Architect, Region Three. Monument affairs were thoroughly scrutinized, and especial attention was given to the problems involved with highway widening in front of the monument area.

Interpretive Service: 1,028 persons went on 208 guided trips through the mission church and grounds, receiving an average of 36.8 minutes per trip. 2,636 persons received combined Information and Interpretation service, and 2,654 saw the museum and patio garden.

Museum and Education: An opportunity has arisen, Ranger Henson has been engaged in setting up observation cards on the native plants of this vicinity, as well as on those exotics which are part of the planting scheme here. These cards give such information as: blooming date (first blooms, peak of bloom, and finish), fruiting date, when fruit comes on and falls off, and when leaves come on deciduous plants and disappear. This data, carried on for a period of a few years, will add to our capacity to predict for visitors when to expect certain flower and fruit displays. In addition, on other cards, Henson and I are jotting down biographical data for the various plant species, so as to capture for easy reference most of the interesting and significant characteristics of the plants.

Six days were spent by the superintendent on a field trip to northern Sonora, studying mission churches of the "Kino" chain, and most especially abstracting historical data from original mission records at Magdalena and Alter. Record photos of the various mission churches seen were made. The data obtained will require some detailed analysis, but it is apparent that no basic alterations in our interpretive story will need changing, although a number of facts emerged which will be of definite assistance in bridging some of the historical gaps for Tumacacori.

Archaeological Research: Archaeologist Sallie P. Brewer, of the Region Three office, was engaged, with a small crew of laborers, between April 23 and May 10, in test trenching and exploration work in a strip of the monument area lying near our west boundary. This is an area which is due to become part of the State Highway Department's right of way, in connection with widening and improving U.S. Highway 89 adjacent to our west boundary. Mrs. Brewer concludes Indians of the mission of Tumacacori undoubtedly used this area west of the mission church, but that the area does not contain buildings of the mission plant proper, or any exhibitable remains of historical importance. Cultural material salvaged from the work has been sorted and added to the study collections of the monument, and samples of certain materials have been sent away for chemical analyses. I am impressed with the care and thoroughness with which this exploratory work was conducted.

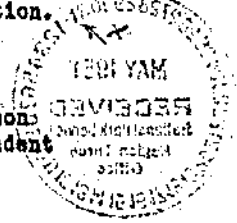
Publicity: On May 3 we received copies of a translation of Earl Jackson's article on Tumacacori National Monument, which appeared on the July, 1940 issue of Arizona Highways. Superintendent Jones, of San Juan National Historic Site, with permission of the author, had this translation done by Mr. Julio Marrero, of that area. The translation was published in "La Escuela", published by the Puerto Rican Insular Department of Education for use by 120,000 secondary school children.

Maintenance: A great deal of irrigating and weeding has been necessary this month. A large cottonwood at our north approach from the highway

was killed by a red fungus disease, and had to be taken out and destroyed. Completion of dead mesquite removal from the cemetery was effected. Repairs were made to the miniature of the mission church, which occupies our view room. A trap door for the pump house was made. A cut-off valve was installed in the water line leading to Residence No. 2, and another hydrant was added to the line in front of the same building. The fish pond received its thorough annual cleaning out, and a solution of copper sulphate was put in it, to keep moss and algae under control. Some permanent shelves were installed Residence No. 2. The leaky old "warehouse" roof was taken off, and half re-roofed. Through a slight error the superintendent had ordered only half enough corrugated roofing tin for the re-roofing job. Larvae of the Vidalia beetle were obtained from the Federal entomologist in Tucson, and applied to the Pyracantha tree in the patio garden which has been so badly infested with Cottony Cushion Scale.

Personnel: Seasonal Ranger James W. Shirley completed his last day of duty at this station at the close of April 28. His services were highly satisfactory.

General: Monument affairs are ticking along fine, except for our water system. Our pump simply is producing barely sufficient water, with no margin of safety, and with inadequate water pressure for other uses when requisite amount of watering is being done in dry weather. This lament will be taken up, sob by sob, in a separate communication.



Karl Jackson
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

May 25, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tuzigoot

Subject: Report 1ml, May 1951

There follows a narrative report of activities in this area.

VISITORS

1565 visitors in 539 cars. This compares favorably with 1365 in May 1950. There were 18 visitors in the uniforms of the Armed Forces. 100% of our 8-12, 1-5 visitors were contacted.

WEATHER

Two good showers have transformed the area from a lifeless brown tone into one of Spring green tone. While generally appreciated these are also the rains that produce the abundant growth of weeds in the ruin.

M. P. S. VISITORS

Archeologist Art White of Montezuma Well on the 27th, to use our sign shop.

Ranger Louis Kirk and family of Death Valley National Monument on the 4th.

Maintenance Joe and Lizzie Bean on the 5th and 6th.

Sgt. Ward L. Excell, formerly of Zion National Park, now in the U. S. Army, on the 6th.

Supt. John O. Cook of Montezuma Castle on the 17th.

Seasonal Ranger Bob Viklund of Walnut Canyon/Sunset Crater/Tonto-and-back-toSunset, on the 22rd.

Archeologists Pierson and White of Montezuma areas on the 23rd.

OTHER AGENCY VISITORS

Dr. and Mrs. T. A. Munns of Whipple V.A. on the 2nd.

Mr. Kenneth E. Kimball of Food and Drug Administration on the 7th.

REPORTWORTHY VISITORS

Manager Al Brown, accompanied by Mrs. Brown, of the Arizona Automobile Association, Phoenix, on the 19th on a get-acquainted tour of Northern Arizona to lend a tinge of authority to his work.

Mr. and Mrs. Taylor Marshall on May 23. Mr. Marshall, a good friend of the Service, is Director of the Desert Botanical Garden, Tempe.

ORGANIZED GROUPS

12 students from U.C.L.A. on a Spring vacation tour of Arizona, sponsored by the University Recreation Association, on April 29.

Class of 4 eighth graders with their teacher, from Woodruff, Arizona, on April 29.

5-6 grade pupils of the Humbolt, Arizona, School, 22 strong, on May 7.

22 Boy Scouts, Roosevelt Council Troop 5, Phoenix, on May 15.

RESEARCH AND OBSERVATION

A small King snake was captured on the 8th and preserved in rubbing alcohol.

PUBLICITY

Arizon Highway Magazine includes Tuzigoot in the excellent presentation of Southwestern Archeology.

An article in the Saturdaypost of May 28 entitled "Want to Buy a Ghost Town?" contains some excellent photographs of Jerome. While the article does not mention Tuzigoot it is felt that this national advertising will be felt in our visitor count. Copies of this magazine have been placed in the museum for public use.

ROADS AND TRAILS

The county blade smoothed up the entrance road on the 26th.

A single line sign reading VERDE RIVER was routed and will be mounted where the entrance road crosses that river.

A large two post sign was prepared for the fork one half mile west of the museum; to the standard 20" x 48" panel we added one 4" panel at the bottom reading "Clarkdale Dairy" (left hand arrow). This panel is attached by means of countersunk lag screws and is removable.

The numbered stakes for Tuzigoot Trail were sanded and painted a sand tan color with tile red numerals.

Six additional two post 20" x 48" panel roadside directional signs were mortised and assembled unrouted. (When we terminated our labor leadman we also terminated the free use of his router - so in a moment of weakness the Superintendent lugged out 60 of his own hard earned underpaid dollars for a new router to finish the above signs.)

IMPROVEMENTS

Excavation of the much broken sewer line was started on the 27th. Realignment and replacement started on May 8. It was determined that none of the old concrete pipe was reclaimable. 50 feet of vitrified tile was installed at the lower end. 88 feet of Bermico pipe was purchased and used to connect the top of the line to the vitrified tile section. A concrete junction box was constructed where the garage line comes into the Museum/Residence line. The new assembly is carrying sewage safely to the cesspool. Much work remains to be done to backfill the trench and haul away the old pipe and debris (much work but no money.)

The pale green bench on the museum porch was sawed down to normal size and painted Desert Sand color on the 10th.

The following painting was accomplished by the Superintendent mostly at night after an 8-hour day in the museum: kitchen walls and doors, Sunlite Yellow Washable Texolite; upper kitchen cabinets and wall shelves, yellow enamel; east and south walls of the living room, Pacific Blue Spred Satin Latex paint, west and north walls, Texolite Yellow; bathroom walls and ceiling, Texolite Yellow with door and wood trim Pacific Blue Latex. The wood trim and doors in the bedroom were painted Berkshire Green Spred Satin. The residence is now quite livable and gay.

Three single panel signs were routed and painted by the Superintendent on the 17th "Ranger On Duty" and to suppond to it "Rick Richert" and/or "Jimmie Brewer". The purpose of this introduction is to get better acquainted with our visitors on a person-to-person basis.

The oil burning space heater was dismantled in the residence and moved to storage in the museum storeroom on the 18th.

A break in the pipeline on the 17th was repaired by United Verde Utilities Co. at a nominal cost of only $6.71, much cheaper than we could do it.

The Superintendent excavated the trap in the water supply line 50 yards west of the museum on the 10th. The heavily rusted nuts were given several applications of penetrating oil. It is hoped that cleaning this trap may improve the taste and color of the water.

PERSONNEL

Superintendent Brewer was on annual leave 25th thru 29th,

Laborer Landman Wetherill was terminated on the 29th not for a lack of work, only because of exhaustion of funds.

Archeologist Richert was off duty and on annual leave from the 30th to the 18th.

Obviously this was a one man area most of the month.

J. W. Brewer, Jr.

J. W. Brewer, Jr.,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

May 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly report, May, 1951

Visitors this month, 1024; travel year to date, 9815.

Weather Balmy spring weather prevailed with some hat-loosening winds and three days of very welcome snow that did much to relieve the dry condition of the forest. Recorded precipitation totaled .61 inches from 12 inches of snow.

Special Activities The Superintendent attended an F.B.I. school in Flagstaff for three days this month.

Maintenance General spring cleanup kept the force busy most of the month. The entrance signs along Highway 66 were re-oiled and re-painted. Also the directional signs between Highway 66 and the monument. New water buckets were installed at each of the picnic fireplaces. A new cover for the coal hole at Residence No. 1 was installed. This also forms a step at the back door.

Approaches to the Area Taking advantage of the moisture, the county grader worked over the approach road and spread cinders on some of the worst washboards. The county grader also made one quick pass over our entrance road on the 18th.

Interpretive Service There were 1,511 people in 528 parties contacted. Contact time averaged 11 minutes per party. Interpretive signs noting walnut trees, one-seeded juniper, Gambel's oak, and fern bush were set out. The sign for walnut was placed in the canyon and the others near the museum or between there and the parking area.

On May 7 Ranger Spangle conducted a tour of 28 3rd. grade pupils from Flagstaff around the trail.

MAY 1951
RECEIVED
National Park Service
Region Three
Office

Travel and Use There were 1824 visitors in 643 parties here during the month. The total for the travel year now stands at 9816. There was an increase of 55 visitors or 3% over last month and an increase of 124 visitors or 7% above the same month last year. Forty-four states, 3 provinces of Canada, England, S. Africa, Holland, Sweden, Hawaii, and Alaska were represented during the month.

Of the total visitors, 14 were armed forces personnel. 149 people in 32 parties used the picnic facilities including 20 members of the A.S.C. Religious Council and 35 members of the A.S.C. Social Science Club.

Research and Observations Deer have been seen nearly every morning going to a local stock tank for water. Herds of antelope up to 25 in number have been seen between the monument and Flagstaff. On the 6th a porcupine was seen in the bottom of the canyon east of the Island. Two turkey hens, one broad-tailed hummer, and a Scot's oriole have been noted.

Spring flowers made a nice showing after the two snows. Paintbrush and various kinds of mustards are quite profuse. The broad-leafed yucca and Englemann's hedgehog cactus has also blossomed.

Forest Fire Protection A metal fire tool cache was received from the Forest Service for placing on the south rim of the canyon.

Ranger Spangle attended a two-day forest fire fighting school at Happy Jack under the auspecies of the Coconino National Forest.

Building Fire Protection All the foam and soda-acid extinguishers and most of the carbontetrachloride extinguishers were tested and filled.

Visitors John Barr - Temporary ranger - Petrified Forest
Lewis Kirk and family - Ranger - Death Valley
Bob Viklund - Temporary Ranger - Sunset Crater
J. Aubuchon - Superintendent - Navujo
Art White - Archaeologist - Montezuma Well
Earl Worthington and family - Ranger - Arches
Ranger Blaok on way to Grand Canyon from Carlsbad
Ed Cata and Clarence Howell - Indial Service - Gallup.

MAY 1951 RECEIVED National Park Service

Homer F. Hastings
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

White Sands

Box 231, Alamogordo, New Mexico

May 23, 1951

RECEIVED
MAY 1951
National Park Service
Region Three
Office

Memorandum

To: General Superintendent

From: Superintendent

Subject: Superintendent's Monthly Narrative, Report No. 1n1

MAY TRAVEL, 1951	TRAVEL YEAR TO DATE
Visitors, 14,698 Cars, 3,230	Visitors, 92,556 Cars, 22,414

GENERAL

May falls back into the black and registers as our best May since any records have been kept. Late, heavy winds have prevailed during the month and, undoubtedly, cut into our attendance. One Sunday we had to close the area to traffic at about 5:00 P.M. due to lack of visibility and, too, drifted sand has making some points on our road a little treacherous.

This is the first time in over twelve years that our area was closed due to poor visibility. Not too many people were inconvenienced, however, because even the highways had little travel. Summer has made itself felt with a high of 95° on 5-20-51, and just to add variety, winter bade farewell on the 5-1-51, with a low of 38°.

INSPECTIONS

Tom Vint of the Washington Office, accompanied by Gen'l. Superintendent John Davis, Ralph Lassiter and Jerry Miller of our Regional Office, were in for a look at our area on April 30. We also visited Dog Canyon for a close check on our springs in that area.

INSPECTIONS - Cont'd

Attention was also given to our picnic area, parking problems, and other matters. It has been a long time since we had seen Tom Vint and we were glad to have him in the area again. Our Regional man we get to see once in a while.

SPECIAL ACTIVITIES

Several group picnics, many senior class groups, and a "Ham" radio convention added to our large attendance. School groups from Colorado, Kansas, Texas, Oklahoma and New Mexico were in.

PUBLICITY

If some of the static heard from some of the "Ham" nets is any indication of the publicity we received this month, I can't vouch for it because what I heard I could not understand at all. But the amateurs seemed to have little trouble, so I guess it is all a matter of having an ear for short wave.

COMPLAINTS

No complaints were received on our area other than through the medium of short wave. One operator was complaining on the air about a charge, etc., and another operator at the gate cut in and said a ranger at his set would be glad to explain if the man wished to know why and he went off the air, so I guess he was just testing.

MAINTENANCE

Heavy winds have made our road work a little heavy, especially for this time of the year. Heavy attendance, of course, had made our clean-up especially heavy. One clean-up job consisted of removing the remains of two newly repaired tables and parts of two shades. From all appearances, it was just a wild party, judging from the beer cans, whiskey bottles, trucks, etc. But no clues have shown up to enable us to check.

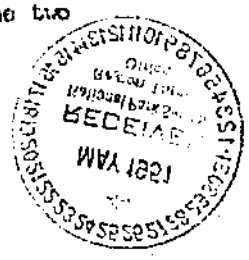
Several parties were in but we could not get any information that has helped so far. We just removed a part of one shade, rebuilt the other, and the tables were replaced. Actual loss in replacing would run well over $100.00 but, unless we happen on to the guilty party, I guess it is our loss.

NEW CONSTRUCTION

We have waited a long time to report the completion of our new domestic water system at our headquarters area. Our old line, installed in 1936, was rotten, rusted through, and repair was impossible. We lived in constant fear of a major break, but luck was with us, and we finally got our new 3" transite line installed. One joint of pipe was cracked and had to be replaced, but other than that and minor connection troubles, all went well.

INCREASE OR DECREASE IN TRAVEL

Our increase in travel, amounting to 1,205 people and 295 cars, fits in nicely with our ten thousand increase for the travel year to date. At our present gain we will hit the two hundred thousand mark for the year.



VISITORS

Tom Vint, of the Washington Office
John Davis, of the Regional Office
Ralph Lassiter, of the Regional Office
Jerry Miller, of the Regional Office
Eric Reed, of the Regional Office
Jesse Buchsbaum, of the Regional Office

Mrs. Reed was with Eric and we were glad he brough her along. Several scientists were in, either going to or coming from the El Paso meet.

RANGER SERVICE

All hands at White Sands can qualify now as transite pipe men. Mr. Sloo from Johns-Manville was in to help and then Otis and Dan took over. Harold and Otis gained some valuable experience on transite and cast iron connections. Too, Harold can almost qualify as an expert draftsman, in that we are attempting to actually locate on our Master Plan all utilities, their routing, etc.

Our ditcher cut through our electric cable twice because it was so distant from the location as shown and, while we actually know where most of these lines are now, we are recording the information. Dan is making plans for attending Fire School at Zion and Bryce and following that he plans a few days in Coolidge to keep from losing some time before June 30.

ACCIDENTS

Sunday, a week ago, a couple of Holloman Air Force Base boys were riding on the fenders of a Ford Pickup when the driver of the car turned about abruptly, throwing the boys from the fenders. One of them suffered a bruised ankle and the other one was badly bruised and suffered a slight concussion.

An ambulance came out and took the airmen to Holloman hospital. The last I heard no complications were suffered and it was thought time would heal all wounds.

PERSONNEL

We are very sorry to report the resignation of Frank Cota, our Clerk for the past couple of years. Frank's and Toni's little Cindy requires medical attention best found in Tucson and will be a long time getting back to normal.

In view of this requirement, Frank feels forced to resign and seek employment in Tucson. We are all sorry to lose Frank and Toni and our very best wishes accompany them always.

Frank has served the Service well and I had high hopes for a brilliant future for him in the National Park Service. We are awaiting the register from the Civil Service with a list of names from which to choose his successor.

Johnwill Faris.

Johnwill Faris,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Wupatki National Monument
Flagstaff, Arizona

May 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, Wupatki

Subject: Monthly Narrative Report, May 1951

Weather: Most of the month was cloudy with cool and windy weather. It looked like winter was arriving a little late this year with 1 inch of snow on the ground the morning of May 15. We got some much needed moisture for a total precipitation of .95 inches for the month. Snow and rain for a total of .81 inches fell in one day on May 15. Minimum for the month was 32 degrees on May 15 with a maximum of 96 degrees on May 26. High winds dried everything out quite a bit the latter part of the month.

Maintenance: With quite a bit of moisture it was possible to blade the entire Wupatki-Sunset Crater loop road and it is in good condition at p present. Clay plating is being done now from Doney Mountain to Wupatki and then work will be started on plating bad holes in the cinders near Sunset Crater. Rocky places were covered on both sides of the Citadel.

The entire roof on the catchment tank at Heiser caved in filling the tank with cinders, timbers and other debris. The old roof had about 1 foot of dirt on top of the planking. A new roof was put on May 9 and just an inch of dirt sprinkled over the tarpaper. The water line had been in bad shape with no pressure for some time so with all the debris in the lines we replaced the old line with 180 feet of 2 inch pipe and 60 feet of 3/4 inch. The pressure loss could be understood when examing the old pipe. The pipe itself was not bad but every coupling, elbow or valve was almost completely closed up to a hole about the size of a pencil. This job completed on May 16 has more then doubled the pressure in the residences at Heiser.

The old light plant building at Heiser was removed before the wind removed what was left of it and a larger building that was obtained from Walnut Canyon put in its place. There is quite a bit more room to move around in and get at the motor to service it.

Some time was spent on removing the plywood from the inside of the old CCC building.

Interpretive Services: At Wupatki 465 visitors in 178 parties were contacted for an average of 18 minutes per party and a total of 54 hours.

Travel: Travel figures showed a slight decrease at Wupatki of only 10 people for the month. The weather had a lot to do with it with 2 snow storms and cold and quite a few windy days. Twenty cars in one day is still the most we have had. The large decrease at Sunset Crater is due partly to the bad weather and partly due to the fact we had a man on duty the entire month this year. Last year the travel for may was taken from the register and then a certain percent added for non-registrants. It looks from the actual count as if we are going to have to revise our percent of non-registrants and perhaps cut it down quite a bit. Looks like more people are registering then we think.

The month of May showed a total of 295 cars and 752 people. This is 89 cars more and 10 people less then May last year. Travel for the year still shows an increase.

Visitors:

5/1 Park Ranger Louis Kirk and family, Death Valley Nat'l Mon.
5/18 Mr. A.C.Thuring and wife, Park Engineer, Mt. Rainier N.P.
5/20 Mr. A. D. Brodie and wife, Currator of Art, Museum of Northern Arizona.
5/21 Dr. & Mrs. R. Francois, Lyon, France
5/25 Mr. Ed Cata, Indian Service, Gallup, New Mexico
5/25 Mr. Clarence Howell, Indian Service, Gallup, New Mexico
5/26 Mr. Dana Parkinson, Chief of Division of Information, United State Forest Service, Washington, D.C.
5/26 Mr. Clint Davis, Director of Forest Fire Prevention, U.S.F.S. Washington, D.C.
5/26 Mr. Slim Hansen, Chief Division of Information, Region three U.S.F.S., Albuquerque, New Mexico

Research and Observations: One eagle was seen out near the Citadel. A coyote, bobcat and six sandtailed pigeons were seen in the area.

A visitor reported seeing 15 Abert squirrels in one group just out of the boundary on the North-east corner of Sunset Crater.

A Scott's Oriole was noted around the Superintendent's house.

Ranger Service: Superintendent Brusek made a trip to Sunset Crater May 22 and spent the day going over the area, taking a trip into Bonito Park and Oleary Park, going over the Lava Flow Nature Trail and in general just getting better acquainted with the area with Park Ranger Viklund doing the guiding.

Wupatki National Monument

Park Ranger James R. Walker was on sick leave from April 24 to 28th inc.

Two near accidents were noted but never reported to us. The one side of the gate near the earth cracks got in the way of a fast moving car, tearing out the post and short section of fence. Broken headlight glass was scattered around. At Sunset Crater, two of the very large lava boulders used for a guard rail along the Bonito Lava Flow were knocked off the road and down onto the flow. Tire tracks were noted hugging the edge and it looked as if the boulders help them bounce back on the road. If the boulders hadn't been there we would have had a bad accident. They will be replaced and we hope will help to keep the next person from going over the edge.

Building Fire Protection: Ranger Walker has checked and refilled all the extinguishers over the area.

Spring Flow: Wupatki spring has suddenly taken a downward trend even with all the rain, while Heiser has shown a slight increase.

Wupatki Spring 360 GPD
Heiser Spring 2180 GPD

Frederick R. Brusek
Superintendent

SOUTHWESTERN NATIONAL MONUMENTS MONTHLY TRAVEL STATISTICS

Month of May ,1951

	This month	Travel year	(No.) Last Year (T.Y.)		
Arches	2,495	7,379	1,121	3,203	Gain for Mo.33% Gain for Yr.16%
Aztec Ruins	1,162	7,020	1,562	5,752	Loss for Mo. 7% Gain for Yr.22%
Bandelier	5,627	16,067	5,332	16,024	Gain for Mo. 6% Gain for Yr.12%
Canyon de Chelly	349	1,526	334	1,102	Gain for Mo. 5% Gain for Yr.21%
Capulin Mountain	1,300	7,050	1,300	6,400	Gain for Mo.-0-- Gain for Yr.10%
Casa Grande	3,703	31,202	2,196	20,231	Gain for Mo.23% Gain for Yr.12%
Chaco Canyon	308	980	321	677	Loss for Mo.33% Gain for Yr.10%
Chiricahua	1,453	9,521	1,305	10,392	Loss for Mo.20% Loss for Yr. 8%
El Morro	279	1,712	493	2,460	Loss for Mo.43% Gain for Yr.17%
Gila Cliff Dwgs.	—	—	—	—	—
Gran Quivira	252	1,570	202	2,307	Gain for Mo.25% Gain for Yr.32%
Great Sand Dunes	1,074	4,400	2,357	6,163	Loss for Mo. 7% Loss for Yr. 27%
Montezuma Castle	3,592	22,354	3,077	19,256	Gain for Mo.16% Gain for Yr.16%
Natural Bridges	—	318	—	114	—
Navajo	93	432	102	489	Loss for Mo.28% Gain for Yr. 1%
Organ Pipe Cactus	27,631	120,070	24,045	110,187	Gain for Mo.14% Gain for Yr.17%
Rainbow Bridge	—	—	—	—	—
Saguaro	3,146	31,129	2,705	27,137	Gain for Mo.16% Gain for Yr.15%
Sunset Crater	1,144	7,460	2,450	8,136	Loss for Mo.53% Loss for Yr.12%
Tonto	1,390	15,523	1,043	14,071	Gain for Mo.33% Loss for Yr. 8%
Tumacacori	2,761	29,075	1,656	21,800	Gain for Mo.67% Gain for Yr.33%
Tuzigoot	1,565	10,100	1,365	10,393	Gain for Mo.15% Loss for Yr. 2%
Walnut Canyon	1,923	9,016	1,700	8,704	Gain for Mo. 9% Gain for Yr.13%
White Sands	34,693	93,556	23,403	82,500	Gain for Mo.48% Gain for Yr.13%
Wupatki	752	3,436	762	3,336	Loss for Mo. 1% Gain for Yr. 3%
TOTALS	98,472	441,209	90,794	391,350	Gain for Mo.11% Gain for Yr. 13%

(See reverse for notations, comments, etc.)

Gain over May 1950 — 13% or 6,470 visitors

Gain over last travel year — 13% or 59,939 visitors

Eight areas showed losses over May 1950:

Aztec Ruins	2%
Chaco Canyon	33%
Chiricahua	22%
El Morro	43%
Grand Canyon	2%
Navajo	36%
Sunset Crater	41%
Tonto	2%

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Arches National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

Month
1951
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	14	210	2 hr.
Ruins or Hist. House			
Other Trips			
Total	14	210	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	64	168	10 min.
Wayside Exhibit	121	484	20 "
(Give Name or Type) Total	185	650	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Nature Trail "Cove Trail" (Estimated)	120	384	15 min.
(Give Name or Type) Total	120	384	XXXXXXXX

1495
Number Visitors to Area this Month

Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

Three hours outside monument with Grand County School Students to view and discuss vandalized petroglyphs. Total attendance 105 students, 3 teachers.
Two lectures given to Boy Scouts on Antiquities Act.

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Bates E. Wilson
Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

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(FILL IN ONLY THOSE BLOCKS THAT APPLY)

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Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATIS
II

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admini
Permanent		2
Temporary		

CONDUCTED TRI

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with condu
Orientation (Not connected with
Other (Not connected with conduc

ATTENDED INTERPRETIVE S

(Give Name or Type

UNATTENDED INTERPRETIVE

(Give Name or Type

1462
Number Visitors to Area thi

Interpretive Activities Outside o

REMARKS:

*INSTRUCTIONS FOR FILLING OUT TH
Please read them carefully.

TE RECORD OF IN...PRETIVE

S FOR ALL N.P.S. AREAS.

ED

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CALLED ON TO ASSIST WITH INTERPRETATION.
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RSON AND A NATIONAL PARK SERVICE EMPLOYEE
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ROUTES, AND THE LIKE AT WHICH SERVICE
ASES THAT THIS SECTION OF THE FORM DOES

ETIVE ACTIVITIES PERFORMED OR PROVIDED

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NUMBER OF TALKS MADE, AND THE NUMBER OF
R OF DAYS THE STATIONS AND DEVICES WERE

TRIP, TALK, STATION, OR DEVICE. PLEASE
RETIVE CONTACTS IS PROVIDED.

THE AVERAGE TIME SPENT BY VISITORS IN
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TACHED TO HIS MONTHLY NARRATIVE
RT WITH COPIES FOR COORDINATING
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(REPORT 9M3) AND 9 (REPORT 9M5).

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

~~AZTEC RUINS~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		2		
Temporary				

~~May~~ Month
1951 Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Mine or Hist. House			
Other Trips	164	1004	1 Hr.
Museum	340	1452	½ Hr.
Total	504	2456	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

1452
Number Visitors to Area this Month

2456
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Clyde A. Maxey, Ranger

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MAY 1951 RECEIVED National Park Service

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REVISED MAY 1951

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL RE
IN NATION

Bandelier N
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted t
Orientation (Not connected with conduc
Other (Not connected with conducted tr

ATTENDED INTERPRETIVE STATION

Roadside Point Fire Lookout

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

Ceremonial Cave
Trails to Tsankawi
Stone Lions

(Give Name or Type)

5627
Number Visitors to Area this Mont

Interpretive Activities Outside of the

REMARKS: A talk was given by Ranger T
Archaeological Group on Friday M

*INSTRUCTIONS FOR FILLING OUT THIS FOR
Please read them carefully.

...RATE RECORD OF ...ERPRETIVE

...ASIS FOR ALL N.P.S. AREAS.

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... HISTORIANS, AND HISTORICAL AIDES, ..., CALLED ON TO ASSIST WITH INTERPRETATION, ... CALLED IN TO HELP INTERPRET THE AREA, ... PERSON AND A NATIONAL PARK SERVICE EMPLOYEE, ...MPHLETS, AND THE LIKE.

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REVISED MAY 19...

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Bandelier National Monument
Name of Area

May
Month

1961
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	3	4
Temporary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Mine or Hist. House			
Other Trips	133	1971	80.2 Min.
Total	133	1971	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	48	562	14.1 Min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	48	562	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Roadside Point Fire Lookout	28	96	22.8 Min.
(Give Name or Type) Total	28	96	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ceremonial Cave	51	591	
Trails to Tsankawi		844	
Stone Lions	1	4	
(Give Name or Type) Total	52	1439	XXXXXXX

5627
Number Visitors to Area this Month

4068
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS: A talk was given by Ranger Turney to fifteen Members of the Los Alamos Archeological Group on Friday May 11, 1961. Total time was 1 hour.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Fred W. Binnewies
TITLE Superintendent

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MAY 1951 RECEIVED National Park Service

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REVISED MAY 1951

Form No. 10-769 MONTHLY STATISTICAL
Reports IN NATI
8m3 and 9m3

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Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent	ONE	ONE
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted t	
Orientation (Not connected with conduc	
Other (Not connected with conducted tr	

ATTENDED INTERPRETIVE STATION

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

(Give Name or Type)

349
Number Visitors to Area this Mont

Interpretive Activities Outside of the
Four letters of inquiry concerning
Monument answered this month.

REMARKS: Travel increased slightly ove
travel year is much higher th

*INSTRUCTIONS FOR FILLING OUT THIS FOR
Please read them carefully.

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Area this Month

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SERVICE SHOULD NOT BE CONSIDERED AS ATTENDA

S, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
HESE FACILITIES BY THE PUBLIC. IT INCLUDES
IN SCHEDULES, AND SIMILAR MATTERS OUTSIDE O

S OF NATURAL HISTORY AND HUMAN HISTORY FROM

STIMATED AS ACCURATELY AS POSSIBLE ALL VISI
S, WAYSIDE SHELTERS HOUSING INTERPRETIVE MA
AYSIDE EXHIBITS, AND THE LIKE AT WHICH SERVICE
NY CASES THAT THIS SECTION OF THE FORM MAY

ERPRETIVE ACTIVITIES PERFORMED OR FURNI

THE FORM

AT APPLY)

THE NUMBER OF TALKS MADE, AND THE APPROX
UMBER OF DAYS THE STATIONS AND DEVICES WE

E OF TRIP, TALK, STATION, OR DEVICE.

NTERPRETIVE CONTACTS MADE.

S, OR THE AVERAGE TIME SPENT BY VISITORS
MUST BE MADE WITH PERIODIC CHECKING

ORM AS A MATTER OF RECORD ONLY. THEY DO
AS TALK, BROADCAST, ETC.) SHOULD

TOOK ADVANTAGE OF THE VARIOUS INTERPRE
NT INTERPRETIVE DEVICES, THIS ATTENDANCE
ED IN THE AREA DURING THE SAME PERIOD
HE MONTH SHOULD BE SHOWN.

OR NUMBER THE COPIES SOLD AND ON HAND

NTERPRETIVE SERVICES. RETAIN ORIGINAL
RESPONSIBLE FOR THIS MONTHLY NARRATIVE
ATION WITH COPIES FOR CONSIDERATION
HROUGH ADMINISTRATIVE CHANNELS.

TER 8 (REPORT 8M3) AND 9 (REPORT 9M3)

REVISED MAY 19

MAY 1951
RECEIVED
National Park Service

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

CANYON DE CHELLY NATIONAL MONUMENT
Name of Area

MAY
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	ONE	ONE	TWO	
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	6	33	2-hours
Other Trips			
Total	6	33	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	114	316	25-mins
Other (Not connected with conducted trip)			
Total	114	316	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

349
Number Visitors to Area this Month

349
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand
Four letters of inquiry concerning the Monument answered this month.		

REMARKS: Travel increased slightly over the same period last year. The current travel year is much higher than 1950.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Edward N. Wright
TITLE Superintendent

MAY 1951
RE
National

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKERS STATIONED OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND OR MAILED.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M2) AND 9 (REPORT 9M3).

REVISED MAY 1949.
Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL
IN NATI

Cuyalin Wo
Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent		Cust
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted
Orientation (Not connected with conduc
Other (Not connected with conducted t

ATTENDED INTERPRETIVE STATION

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

wayside markers pointing out fiv
principal points of interest

(Give Name or Type)

Twelve hundred
Number Visitors to Area this Mont

Interpretive Activities Outside of the
tions

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM
Please read them carefully.

TE RECORD OF INTERPRETIVE

E FOR ALL N.P.S. AREAS.

ED

ETCHIANS, AND HISTORICAL AIDES.
CALLED ON TO ASSIST WITH INTERPRETATION,
ALLED IN TO HELP INTERPRET THE AREA.
RSON AND A NATIONAL PARK SERVICE EMPLOYEE
HLETS, AND THE LIKE.

ONNEL FOR GENERAL FIELD ACTIVITIES.
ED ON LINE 3. BE SPECIFIC UNDER OTHER
R ORGANIZED ACTIVITY.
TNER BY SERVICE PERSONNEL OR BY OUTSIDE
MADE AS PART OF A CONDUCTED TRIP OR OTHER

STATION (LIBRARY, CONTACT STATION, EXHIBIT
PERSONNEL IN ATTENDANCE. CHECKING STATION
VICE SHOULD NOT BE CONSIDERED AS ATTENDED

PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
E FACILITIES BY THE PUBLIC. IT INCLUDES
SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

F NATURAL HISTORY AND HUMAN HISTORY FORM

MATED AS ACCURATELY AS POSSIBLE ALL VISITOR
WAYSIDE SHELTERS HOUSING INTERPRETIVE SERVI
N ROUTES, AND THE LIKE AT WHICH SERVICE
CASES THAT THIS SECTION OF THE FORM DOES

RVICE ACTIVITIES PERFORMED OR PROVIDED

FORM

APPLY)

E NUMBER OF TALKS MADE, AND THE NUMBER OF
ER OF DAYS THE STATIONS AND DEVICES WERE

TRIP, TALK, STATION, OR DEVICE. PLEASE
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AS A MATTER OF RECORD ONLY. THEY SHOULD
LK, BROADCAST, EXHIBIT, ETC.; DATE

ADVANTAGE OF THE VARIOUS INTERPRETIVE
TERPRETIVE DEVICES, THIS ATTENDANCE AT
N THE AREA DURING THE SAME PERIOD. IN
STH SHOULD BE SHOWN.

MBER THE COPIES SOLD AND ON HAND

TIME SERVICES. RETAIN ORIGINAL
CHED TO HIS MONTHLY NARRATIVE
WITH COPIES FOR COORDINATING
MINISTRATIVE CHANNELS. DATE OUT
(REPORT 8m3) AND 9 (REPORT 9m3).

REVISED MAY 1949.
Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Capulin Mountain National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		One		
Temporary				

May
Month
1951
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total	None		XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	None		XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	None		XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five of the			
principal points of interest			
(Give Name or Type) Total	five		XXXXXXX

Twelve hundred
Number Visitors to Area this Month

five hundred
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

		None	

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Homer J. Kerr
TITLE Ranger

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INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

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Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTI(
IN 1

Casa Grand

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administ
Permanent	1	1
Temporary		

CONDUCTED TRIP

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conduct	
Orientation (Not connected with co	
Other (Not connected with conducte	

ATTENDED INTERPRETIVE STA

(Give Name or Type)

UNATTENDED INTERPRETIVE

(Give Name or Type)

2703
Number Visitors to Area this

Interpretive Activities Outside of

RECEIVED MAY 19

REMARKS: 1234 visitors stopped
looked through the mu
Interpretive Stations

*INSTRUCTIONS FOR FILLING OUT THIS
Please read them carefully.

CURATE RECORD OF INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

S USED

, HISTORIANS, AND HISTORICAL AIDES,
TC., CALLED ON TO ASSIST WITH INTERPRETATION,
E CALLED IN TO HELP INTERPRET THE AREA.
PERSON AND A NATIONAL PARK SERVICE EMPLOYEE
AMPHLETS, AND THE LIKE.

PERSONNEL FOR GENERAL FIELD ACTIVITIES,
XPORTED ON LINE 3. BE SPECIFIC UNDER OTHER
THER ORGANIZED ACTIVITY.
E EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
LKS MADE AS PART OF A CONDUCTED TRIP OR STAT

THE STATION (LIBRARY, CONTACT STATION, EXHIBIT
CE PERSONNEL IN ATTENDANCE. CHECKING STATION
SERVICE SHOULD NOT BE CONSIDERED AS ATTENDI

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ES OF NATURAL HISTORY AND HUMAN HISTORY FOUN

ESTIMATES AS ACCURATELY AS POSSIBLE ALL VISITOR
S, WAYSIDE SHELTERS HOUSING INTERPRETIVE MATE
AYAR ROUTES, AND THE LIKE AT WHICH SERVICE
NY CASES THAT THIS SECTION OF THE FORM DOES

ERPRETIVE ACTIVITIES PERFORMED OR PROVIDED

THE FORM

HAT APPLY)

THE NUMBER OF TALKS MADE, AND THE NUMBER O
UMBER OF DAYS THE STATIONS AND DEVICES WER

OF TRIP, TALK, STATION, OR DEVICE. PLEASE
TERPRETIVE CONTACTS IS PROVIDED.

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MENT BE MADE WITH PERIODIC CHECKING AT

RM AS A MATTER OF RECORD ONLY. THEY SHOU
G. TALK, BROADCAST, EXHIBIT, ETC.) DATE

TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE
T INTERPRETIVE DEVICES. THIS ATTENDANCE MA
ER IN THE AREA DURING THE SAME PERIOD. IN
E MONTH SHOULD BE SHOWN.

D NUMBER THE COPIES SOLD AND ON HAND.

ERPRETIVE SERVICES." REFER CORRESPO
ATTACHED TO HIS MONTHLY NARRATIVE
REPORT WITH COPIES FOR COORDINATI
GH ADMINISTRATIVE CHANNELS. DATE DUE
M B (REPORT 8M3) AND 9 (REPORT 9M3).

RECEIVED
MAY 19 1951
Region Four
Office of the Director

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

May
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips	198	1469	50.4
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
	198	1469	
		861	
(Give Name or Type) Total		2330	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

2705
Number Visitors to Area this Month

3799
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: 1234 visitors stopped for orientation only. It is estimated that 70% looked through the museum and this number is shown under attending Interpretive Stations above.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME A. T. Bicknell
TITLE Superintendent

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS PLACE, THE INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. FIGURE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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REVISED MAY 1946.

MAY 1957 RECEIVED

Form No. 10-769 MONTHLY STATISTI
Reports
8m3 and 9m3
IN

~~Chaco Cany~~

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administ
Permanent	one	
Temporary	One	

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conduct	
Orientation (Not connected with co	
Other (Not connected with conducte	

ATTENDED INTERPRETIVE STA

(Give Name or Type)

UNATTENDED INTERPRETIVE D

.(Give Name or Type)

207
Number Visitors to Area this

Interpretive Activities Outside of

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS
Please read them carefully.

CURATE RECORD OF INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

S USED

, HISTORIANS, AND HISTORICAL AGENCY.
ETC., CALLED ON TO ASSIST WITH INTERPRETATION,
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PAMPHLETS, AND THE LIKE.

PERSONNEL FOR GENERAL FIELD ACTIVITIES.
REPORTED ON LINE 3. BE SPECIFIC WHEN OTHER
OTHER ORGANIZED ACTIVITY.
TED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER

THE STATION (LIBRARY, CONTACT STATION, CURIO
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RAVAN ROUTES, AND THE LINE AT WHICH SERVICE
ANY CASES THAT THIS SECTION OF THE FORM DOES

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NUMBER OF DAYS THE STATION AND

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THROUGH ADMINISTRATIVE CHANNELS. DATE BY
APTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1951

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Chaco Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	one			1
Temporary	One			1

May 1951
Month

1951
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	35	160	90 Min.
Other Trips			
Total	35	160	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	24	115	25 Min.
Other (Not connected with conducted trip)			
Total	24	115	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

203
Number Visitors to Area this Month

275
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Meredith H. Guillet
TITLE Superintendent

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EXPLANATION OF TERMS USED

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Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATI

Chi

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admini
Permanent		
Temporary		

CONDUCTED TR

Auto Caravans
Walks or Hikes
Mine or Hist. House
Other Trips

TALKS

Campfire
[illegible] Museum - Center
Museum (Not connected with cond
Orientation (Not connected with
Other (Not connected with condu

ATTENDED INTERPRETIVE
Headquarters Museum

(Give Name or Typ

UNATTENDED INTERPRETIV
Nature Trail
Nassai Point Orientation Statio

(Give Name or Typ

2453
Number Visitors to Area thi

Interpretive Activities Outside

REMARKS: 3 inquiries answe

*INSTRUCTIONS FOR FILLING OUT THI
Please read these carefully.

RATE RECORD OF INTERPRETIVE

SIS FOR ALL N.P.S. AREAS.

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8 (REPORT 8M3) AND 9 (REPORT 9M3).

4
MAY 1951
RECEIVED
National Park Service

Form No. 10-769
Reports
(8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Chiricahua National Monument
Name of Area

May
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	2	3
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans	1	5	1 hr.
Walks or Hikes	5	55	2½ hr.
Ruins or Hist. House			
Other Trips			
Total	6	60	XXX XXX

TALKS	NO.		
Campfire			
Museum - Lantern Slide Lecture	1	22	1½ hr.
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	1	22	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	1338	½ hr.
(Give Name or Type) Total	1	1338	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Nature Trail	1	2	½ hr.
Nassai Point Orientation Station - Estimated	1	700	¼ hr.
(Give Name or Type) Total	2	702	XXXXXXXX

1453
Number Visitors to Area this Month

2122
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications	Sold	On Hand

REMARKS: 3 inquiries answered

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Clair V. Cook
TITLE Superintendent

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REVISED MAY 194

Form No. 10-769 MONTHLY STATISTIC
Reports IN N
8m3 and 9m3

El Mor

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administra
Permanent		(1) supt.
Temporary		

	CONDUCTED TRIPS
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	

	TALKS
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with conduc	
Other (Not connected with conducted t	

ATTENDED INTERPRETIVE STATION

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

Ruins on mesa top

(Give Name or Type)

279
Number Visitors to Area this Mont

Interpretive Activities Outside of the

REMARKS: Late, cold spring and d
for drop in number of v

*INSTRUCTIONS FOR FILLING OUT THIS FORM
Please read them carefully.

CURATE RECORD OF INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

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REVISED MAY 1951

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

El Morro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		(1) supt.		1
Temporary				0

May
Month

1951
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	68	240	1 hour
Other Trips			
Total	68	240	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	16	38	15 mins.
Other (Not connected with conducted trip)			
Total	16	38	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins on mesa top	10	53	1 hour
(Give Name or Type) Total	10	53	XXXXXXX

279
Number Visitors to Area this Month

331
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	*Sold	On Hand

REMARKS: Late, cold spring and decrease in travel on Highway 66 account for drop in number of visitors.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Irving McNeil, Jr.
TITLE Superintendent

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"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE EXHIBITS, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PARTICIPATED IN BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES ARE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY ARE NOT TO BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME AND NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE THE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL
IN NA
Gran Quivir

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administra
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with condu	
Other (Not connected with conducted t	

ATTENDED INTERPRETIVE STATION

Temporary museum	

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

Self guide trail	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE

	NO.	ATTEND
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	5	letter
Other		

GOVERNMENT PUBLICATIONS SO

16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any factor
"museum closed for repairs", "closed f

*INSTRUCTIONS FOR FILLING OUT THIS FOR

...ONTHLY STATISTICAL ...
IN NA...
Gran Quivi...

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...M BASIS FOR ALL N.P.S. AREAS.

...MS USED

...S, HISTORIANS, AND HISTORICAL AIDES, ETC., CALLED ON TO ASSIST WITH INTERPRETATION, ...BE CALLED IN TO HELP INTERPRET THE AREA. ...A PERSON AND A NATIONAL PARK SERVICE EXPERT, ...PAMPHLETS, AND THE LIKE.

...PERSONNEL FOR GENERAL FIELD ACTIVITIES. ...REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER ...OTHER ORGANIZED ACTIVITY.

...ED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE ...TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER

...THE STATION (LIBRARY, CONTACT STATION, ...ICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS ...E SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

...NTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, ...THESE FACILITIES BY THE PUBLIC. IT INCLUDES ...AIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE O...

...ONS OF NATURAL HISTORY AND HUMAN HISTORY FOUN...

...ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR ...KS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVI... ...RAVEL ROUTES, AND THE LIKE AT WHICH SERVICE ...NY CASES THAT THIS SECTION OF THE FORM WILL

...TERPRETIVE ACTIVITIES PERFORMED OR PROVIDED

...THE FORM

...AT APPLY)

..., THE NUMBER OF TALKS MADE, AND THE APPROXIMATE ...UMBER OF DAYS THE STATIONS AND OFFICER WERE

...S OF TRIP, TALK, STATION, OR DEVICE. PLEASE ...INTERPRETIVE CONTACTS IS PROVIDED.

...E, OR THE AVERAGE TIME SPENT BY VISITORS IN ...MUST BE MADE WITH PERIODIC CHECKING AT

...ORM AS A MATTER OF RECORD ONLY. THEY SHOULD ...AS TALK, BROADCAST, EXHIBIT, ETC.) RATHER ...

...TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE ...BY INTERPRETIVE DEVICES, THIS ATTENDANCE MAY ...RED IN THE AREA DURING THE SAME PERIOD. FOR ...THE MONTH SHOULD BE SHOWN.

...OR NUMBER THE COPIES SOLD AND OR GIVEN ...

...TERPRETIVE SERVICES. RETAIN ORIGINAL ...BE ATTACHED TO HIS MONTHLY NARRATIVE ... REPORT WITH COPIES FOR COORDINATING ...GH ADMINISTRATIVE CHANNELS. DATE ARE ...TER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

10-769
Reports
S-3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

May
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	50	173	44 min.
Other			
Total	50	173	36 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Temporary museum	67	242	15 min.
(Give Name or Type) Total	67	242	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self guide trail	20	79	25 min.
(Give Name or Type) Total	20	79	25 min.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	5	letters	
Other			

GOVERNMENT PUBLICATIONS SOLD — (number)

16 page booklets	
Popular Studies	
Source Books	

484
Total Receiving Interp. Serv.
252
Total Number Visitors to Area

NAME Ray B. Ringenbach
Ray B. Ringenbach,
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

MAY 1951 RECEIVED National Park Service Region Two Office

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and rates, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Natural areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

10-769
Reports
8m3 and 9m3

MONTHLY STATISTIC
IN

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administ
Permanent	0	
Temporary	0	

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducte	
Orientation (Not connected with co	
Other (Not connected with conducte	

ATTENDED INTERPRETIVE STAT

Contact Station

(Give Name or Type)

UNATTENDED INTERPRETIVE DEV

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSI

	NO.	ATT
Broadcasts		
Talks	11	
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS

16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any fact
"museum closed for repairs", "closed

*INSTRUCTIONS FOR FILLING OUT THIS F

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on

(Give Name or Type)

ENDED INTERPRETIVE DEVICES

(Give Name or Type)

TIVE ACTIVITIES OUTSIDE OF PA

	NO.	ATTENDANCE
xhibits	11	639
uiries		

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public. It includes data on routes and trail
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History and Human History found within the are

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checking at occasional intervals.

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tem 8 (Report 8m3) and 9 (Report 9m3)

MAY 1951
RECEIVED
National Park Service
Region Three
Office

10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

~~Great Smoky Mountains National Monument~~ Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	9	1	0
Temporary	0	0	0

~~May~~ Month
1951 Year

CONDUCTED TRIPS 26545

	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS

	NO.		
Campfire			
Hotel or Lodge	1	18	70 min.
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS

	NO.		
Contact Station	1	1018	10 min.
(Give Name or Type) Total	1	1018	

UNATTENDED INTERPRETIVE DEVICES

	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	11	639	58 min. avg.
Displays and Exhibits			
Replies to Inquiries			
Other			

1033 Total Receiving Interp. Serv.
1074 Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME (SIGNED) Glen T. Bean
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
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CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.). Count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and rates, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside museums, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service Personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

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RECEIVED MAY 1951 National Park Service

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATIS

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NUMBER OF PERSONS ENGAGED:

	Interpretive	Admini
Permanent	1	
Temporary	1	

CONDUCTED TR	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with condu	
Orientation (Not connected with	
Other (Not connected with conduc	

ATTENDED INTERPRETIVE S

Castle Museum (Not continuously a
Hall Museum
Talk connected with tour but usua
not making tour.

(Give Name or Type

UNATTENDED INTERPRETIVE

Sycamore Trail
Montezuma Fall Loop Trail

(Give Name or Type

Number Visitors to Area thi

Interpretive Activities Outside of

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS
Please read them carefully.

RATE RECORD OF INTERP[illegible]-VE
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FORM

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be retained by the superintendent or custodia
o also should be provided with a copy. Data
Chapters 8 (Report 8A3) and 9 (Report 9A1).

Form No. 10-769
Reports
8A3 and 9A3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Montezuma Castle National Monument
Name of Area

May
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary	1			1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	153	686	45 min.
Other Trips			
Total	153	686	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Cattle Museum (Not continuously attended)	1	2800	10 min.
Hall Museum	1	303	20 min.
Talk connected with tour but received by those not making tour.		900	30 min.
(Give Name or Type) Total	2	3403	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail	1	3300	30 min.
Montezuma Well Loop Trail	1	1001	30 min.
(Give Name or Type) Total	2	4301	XXXXXXXX

3501 Number Visitors to Area this Month

8674 Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME JOHN O. COOK
TITLE Superintendent

15 26217822 (illegible) MAY 1951 RECEIVED National Park Service (illegible)

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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REVISED MAY 1945

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATIST
IN

NAVAJO

NUMBER OF PERSONS ENGAGED:

	Interpretive	Adminis
Permanent		one
Temporary		

CONDUCTED TRI

Betatakin Ruin
Keet Seel
Ruins or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conduc
Orientation (Not connected with
Other (Not connected with conduc

ATTENDED INTERPRETIVE S

Informal talks by superintendent
Informal museum

(Give Name or Type)

UNATTENDED INTERPRETIVE

Sandal Trail

(Give Name or Type)

95
Number Visitors to Area this

Interpretive Activities Outside of

REMARKS: High visitor cont_ot due

*INSTRUCTIONS FOR FILLING OUT THIS
Please read them carefully.

ATE RECORD OF INTERPRETIVE

IS FOR ALL N.P.S. AREAS.

HISTORIANS, AND HISTORICAL SITES.
, CALLED ON TO ASSIST WITH INTERPRETATION,
CALLED IN TO HELP INTERPRET THE AREA.
PERSON AND A NATIONAL PARK SERVICE EMPLOYEE
PHLETS, AND THE LIKE.

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ER ORGANIZED ACTIVITY.
EITHER BY SERVICE PERSONNEL OR BY VISITOR
E MADE AS PART OF A CONDUCTED TRIP OR OTHER

E STATION (LIBRARY, CONTACT STATION, CAMPFIRE
PERSONNEL IN ATTENDANCE. CHECKING STATION
SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

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ESE FACILITIES BY THE PUBLIC. IT INCLUDES
N SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

S OF NATURAL HISTORY AND HUMAN HISTORY ITEMS

TIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR
, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES
AYSIDE EXHIBITS, AND THE LIKE AT WHICH SERVICE
Y CASES THAT THIS SECTION OF THE FORM DOES

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THE FORM

HAT APPLY)

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VEN 8 (REPORT CH3) AND 9 (REPORT 9m3).

REVISED MAY 1950

Form No. 10-769
Reports
8) and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

NAVAJO NATIONAL MONUMENT
Name of Area

May
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		one		one
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Betatakin Ruin	16	67	3.5 hr
Keet Seel	5	15	8 hr
Ruins or Hist. House			
Other Trips			
Total	21	73	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Informal talks by superintendent to overnight campers	6	18	
Informal museum	21	78	
(Give Name or Type) Total	26	96	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sandal Trail	28	73	
(Give Name or Type) Total	28	73	XXXXXXX

85
Number Visitors to Area this Month

242
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications

	Sold	On Hand

REMARKS: High visitor contact due to large number of overnight campers

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME: John A. Knudson
TITLE: Superintendent

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REVISED MAY 194

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STA

0

NUMBER OF PERSONS ENGAGED:

	Interpretive	Adm
Permanent		
Temporary		

CONDUCTED
Auto Caravans
Walks or Hikes
Mine or Hist. House
Other Trips

TALK
Campfire
Hotel or Lodge
Museum (Not connected with a
Orientation (Not connected wi
Other (Not connected with con

	INTERPRETIV
H	ers
Sn	n Collection

(Give Name or

UNATTENDED INTERPRET
Arizona Desert Trail

(Give Name or

17,614
Number Visitors to Area

Interpretive Activities Outsid

REMARKS:

*INSTRUCTIONS FOR FILLING OUT
Please read them carefully.

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REVISED MAY 1950

Form No. 10-769
Reports
8h3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Organ Pipe Cactus Nat'l Mon.
Name of Area

May
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	2	3
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Mine or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	1	239	1/4 hr.
Study Skin Collection	1	11	1/3 hr.
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Arizona Desert Trail	1	77	1/2 hr.
(Give Name or Type) Total			XXXXXXXX

17,614
Number Visitors to Area this Month

327
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications	Sold	On Hand

REMARKS:

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NAME
TITLE William R. Supernaugh
Superintendent

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REVISED MAY 1[illegible]

Reports 8m3 and 9m3

MONTHLY STATISTIC
IN
Seguar

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administ
Permanent	1	2
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with cond	
Other (Not Connected with conducted	

ATTENDED INTERPRETIVE STATION

Monument headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICE

Cactus Forest Trail

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE O

	NO.	ATTENDA
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIONS SOLD
16 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any factors
"museum closed for repairs", "closed for
It is estimated that visitors s
natural history exhibits on the

*INSTRUCTIONS FOR FILLING OUT THIS FORM O

MONTHLY STATISTIC
IN
Seguar

ONS ENGAGED:
erpretive Administ
2

CONDUCTED TRIPS

House

TALKS

nnected with conducted
ot connected with cond
nected with conducted

ED INTERPRETIVE STATION
headquarters

(Give Name or Type)

NDED INTERPRETIVE DEVICE
orest Trail

(Give Name or Type)

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NO. ATTENDA

hibits
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C., CALLED ON TO ASSIST WITH INTERPRETIVE
E CALLED IN TO HELP INTERPRET THE AREA,
PERSON AND A NATIONAL PARK SERVICE EMPLOYEE
AMPHLETS, AND THE LIKE.

ERSONNEL FOR GENERAL FIELD ACTIVITIES,
PORTED ON LINE 3. BE SPECIFIC UNDER OTHER
HER ORGANIZED ACTIVITY.
EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
KS MADE AS PART OF A CONDUCTED TRIP OR OTHE

E STATION (LIBRARY, CONTACT STATION, EXHIBIT
E PERSONNEL IN ATTENDANCE. CHECKING STATIONS
SERVICE SHOULD NOT BE CONSIDERED AS ATTENDI

S, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
HESE FACILITIES BY THE PUBLIC. IT INCLUDES
N SCHEDULES, AND SIMILAR MATTERS OUTSIDE O

S OF NATURAL HISTORY AND HUMAN HISTORY FROM

TIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR
, WAYSIDE SHELTERS HOUSING INTERPRETIVE MET
AN ROUTES, AND THE LIKE AT WHICH SERVICE
Y CASES THAT THIS SECTION OF THE FORM DOES

PRETIVE ACTIVITIES PERFORMED OR FURNISH

THE FORM

T APPLY)

THE NUMBER OF TALKS MADE, AND THE NUMBER
MBER OF DAYS THE STATIONS AND DEVICES WE

OF TRIP, TALK, STATION, OR DEVICE. FROM
TERPRETIVE CONTACTS IS PROVIDED.

OR THE AVERAGE TIME SPENT BY VISITORS IS
MUST BE MADE WITH PERIODIC CHECKING IF

RM AS A MATTER OF RECORD ONLY. THEY SHOU
TALK, BROADCAST, EXHIBIT, ETC.; DATES

OOK ADVANTAGE OF THE VARIOUS INTERPRETIVE
T INTERPRETIVE DEVICES, THIS ATTENDANCE M
ED IN THE AREA DURING THE SAME PERIOD. FO
E MONTH SHOULD BE SHOWN.

R NUMBER THE COPIES SOLD AND OR RECE

TERPRETIVE SERVICES. RETAIN ORIGINAL
ATTACHED TO HIS MONTHLY NARRATIVE
EPORT WITH COPIES FOR COORDINATING
GH ADMINISTRATIVE CHANNELS. DATE AND
M 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1950

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

May
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2		
Temporary			

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	No. of days NO.		
Monument headquarters	30	1,827 persons in 550 parties	15 min. avg. per party
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Cactus Forest Trail		1,827 persons in 550 parties	30 min.
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

3,654
Total Receiving Interp. Serv.
3,445
Total Number Visitors to Area

NAME Samuel A. King

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
It is estimated that visitors spend 30 minutes observing the natural history exhibits on the Cactus Forest Trail.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside signs, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historic areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Reports are due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Form No. 10-769 MONTH[illegible] STATISTIC
Reports IN N
8m3 and 9m3
Sunset C

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administra
Permanent		
Temporary		1

CONDUCTED TRIPS			
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
TALKS			
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted t			
Orientation (Not connected with conduc			
Other (Not connected with conducted tr			
ATTENDED INTERPRETIVE STATION			
(Give Name or Type)			
UNATTENDED INTERPRETIVE DEVIC			
Trail Side Signs			
Lava Flow Nature Trail			
(Give Name or Type)			
1444			
Number Visitors to Area this Mont			
Interpretive Activities Outside of the			

REMARKS: Seasonal Ranger Robert H. Vi

INSTRUCTIONS FOR FILLING OUT THIS FOR
Please read them carefully.

769 MONTH[illegible] STATISTIC
IN N
Sunset C
SONS ENGAGED:
terpretive Administra
1
CONDUCTED TRIPS
5
. House
TALKS
onnected with conducted t
Not connected with conduc
nnected with conducted tr
DED INTERPRETIVE STATION
(Give Name or Type)
ENDED INTERPRETIVE DEVICES
re Trail
Give Name or Type)
1444
itors to Area this Month
ivities Outside of the Ar
l Ranger Robert H. Viklund,
FILLING OUT THIS FORM ON OT
n carefully.

TATE RECORD OF INTERPRETIVE
LS FOR ALL N.P.S. AREAS.

t Apply

ER

ns, and Historical aides.
ist with interpretation.
in to help interpret the area.

rough ruins, to Historic structures, or other fe

by Service Personnel or by outside speakers usi
ucted trip or other interpretive device.

on (Library, contact station, exhibit room, study
nce. Checking stations or offices dispensing li
attended interpretive stations.
l facilities, geographic locations, rules and re
public. It includes data on routes and roads
side of the area regarding which visitors inquir
l History and Human History found within the are

as accurately as possible all visitors using in
housing interpretive devices, trailside exhibits,
ich Service Personnel is not on duty. Historical
ly.

vities performed or provided by Service personn
for interpretive data should be indicated.

ORM

er of talks made, and the number of interpretiv
ons and devices were available may be indicated

talk, station, or device. Please total each

average time spent by visitors in using eac
dic checking at occasional intervals.

matter of record only. They should not be in

area is provided for in the lower right-hand
dvantage of the various interpretive service
ces, this attendance may record a total ov
period. For comparison, the total number o

rotive services. Send two copies to the R
retained by the superintendent or custodia
also should be provided with a copy. Dat
Chapters 8 (Report Ba3) and 9 (Report Ba

Form No. 10-769 MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
Reports IN NATIONAL PARK AREAS*
Ba3 and 9m3

Sunset Crater National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent				
Temporary		1		1

MAY Month **1951** Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Bike or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trail Side Signs	494	1444	5 Min.
Lava Flow Nature Trail	158	422	25 Min.
(Give Name or Type) Total	652	1866	XXXXXXXX

1444 Number Visitors to Area this Month

1866 Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications — Sold — On Hand

REMARKS: **Seasonal Ranger Robert H. Viklund, EOD May 1.**

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE **Superintendent**

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MEDIA, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM WILL NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. ALSO TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHALL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; PAID ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND OR GIVEN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATION, SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL
IN NATI

Tonto Natio

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent	1	1
Temporary	1 WAE Guide	

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or [illegible]	
Other Trips	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tr	
Orientation (Not connected with conduct	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

HDQ Museum-Office

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Nature trail to cliff dwelling, & s
stands along trail

(Give Name or Type)

1398
Number Visitors to Area this Month

Interpretive Activities Outside of the A

REMARKS: Seasonal Ranger terminated Apr
Archeologist entered on duty May

*INSTRUCTIONS FOR FILLING OUT THIS FORM
Please read them carefully.

RATE RECORD OF INTERPRETIVE

SIS FOR ALL N.P.S. AREAS.

USED

HISTORIANS, AND HISTORICAL AIDES,
., CALLED ON TO ASSIST WITH INTERPRETATION,
TALLED IN TO HELP INTERPRET THE AREA.
PERSON AND A NATIONAL PARK SERVICE EMPLOYEE
HLETS, AND THE LIKE.

NNEL FOR GENERAL FIELD ACTIVITIES.
ER ON LINE 3. BE SPECIFIC UNDER OTHER
K ORGANIZED ACTIVITY.
RIPPER BY SERVICE PERSONNEL OR BY OUTSIDE
E MADE AS PART OF A CONDUCTED TRIP OR OTHER

STATION (LIBRARY, CONTACT STATION, RANGER
PERSONNEL IN ATTENDANCE. CHECKING STATIONS
ERVICE SHOULD NOT BE CONSIDERED AN ATTENDED

, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
ESE FACILITIES BY THE PUBLIC. IT INCLUDES
N SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

OF NATURAL HISTORY AND HUMAN HISTORY FROM

TIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR
WAYSIDE SHELTERS HOUSING INTERPRETIVE EXHIBITS
AM ROUTES, AND THE LIKE AT WHICH SERVICE
CASES THAT THIS SECTION OF THE FORM DOES

PRETIVE ACTIVITIES PERFORMED OR FURNISHED

HE FORM

APPLY)

THE NUMBER OF TALKS MADE, AND THE NUMBER OF
BER OF DAYS THE STATIONS AND DEVICES WERE

OF TRIP, TALK, STATION, OR DEVICE. POINT
ERPRETIVE CONTACTS IS PROVIDED.

OR THE AVERAGE TIME SPENT BY VISITORS IS
UST BE MADE WITH PERIODIC CHECKING AT

N AS A MATTER OF RECORD ONLY. THEY SHOULD
TALK, BROADCAST, EXHIBIT, ETC.; DATE)

OOK ADVANTAGE OF THE VARIOUS INTERPRETIVE
INTERPRETIVE DEVICES, THIS ATTENDANCE MAY
D IN THE AREA DURING THE SAME PERIOD. FOR
MONTH SHOULD BE SHOWN.

NUMBER THE COPIES SOLD AND ON HAND.

ERPRETIVE SERVICES. RETAIN ORIGINAL
ATTACHED TO HIS MONTHLY NARRATIVE
EPORT WITH COPIES FOR COORDINATING
N ADMINISTRATIVE CHANNELS. DATE DUE
8 (REPORT 8M3) AND 9 (REPORT 9M3).

Form
Area No. 10-769
Reports
8M3 and 9M3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Tonto National Monument
Name of Area

May
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		2
Temporary	1 NAM Guide			1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Bline or [illegible]	168	493	1 hour av.
Other Trips			
Total	168	493	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Forum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
NPS Museum-Office	30 days		
		1274	15 min av.
(Give Name or Type) Total	30	1274	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Nature trail to cliff dwelling, & canal	433		
(Give Name or Type) Total	433		XXXXXXX

1898
Number Visitors to Area this Month

1601
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS: Seasonal Ranger terminated Apr. 28. NAM Guide on part time, now Archeologist entered on duty May 21.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Charles G. Sharp
TITLE Supt.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC BLANK AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS INTERPRETIVE STATIONS.

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INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE USE OF USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE WAYSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED BY PERSONNEL BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKS AT OCCASIONAL INTERVALS.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND GIVEN AWAY.

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REVISED 2/51

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...orts
...3 and 9m3

MONTHLY STATISTICAL
IN NATI

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Nam

BER OF PERSONS ENGAGED:

	Interpretive	Administrativ
manent		1
porary		

CONDUCTED TRIPS

to Caravans
lks or Hikes
ine or Hist. House
her Trips

TALKS

pfire
tel or Lodge
useum (Not connected with conducted trip
ientation (Not connected with conducted
ther (Not connected with conducted trip)

ATTENDED INTERPRETIVE STATIONS

bined information and interpretation se
at registry desk, museum or garden

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

lf-guiding museum and patio garden (wit
mall leaflet for the garden). However,
rpretive service is often given in the ga

(Give Name or Type)

8,761 *
Number Visitors to Area this Month

Interpretive Activities Outside of the A

REMARKS: * Visitor total includes 107 ru

INSTRUCTIONS FOR FILLING OUT THIS FORM
Please read them carefully.

MONTHLY STATISTICAL
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ENGAGED:
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CONDUCTED TRIPS

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TALKS

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INTERPRETIVE STATIONS
n and interpretation ser
, museum or garden

Name or Type)

INTERPRETIVE DEVICES
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Name or Type) To

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URE AN ACCURATE RECORD OF INTERPRETIVE

UNIFORM BASIS FOR ALL N.P.S. AREAS.

OF TERMS USED

URALISTS, HISTORIANS, AND HISTORICAL AIDES,
DENTS, ETC., CALLED ON TO ASSIST WITH INTERPRE
WHO MAY BE CALLED IN TO HELP INTERPRET THE REL
BETWEEN A PERSON AND A NATIONAL PARK SERVICE
, BOOK, PAMPHLETS, AND THE LIKE.

N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES
LD BE REPORTED ON LINE 3. BE SPECIFIC WHERE
KS, OR OTHER ORGANIZED ACTIVITY.
PRESENTED EITHER BY SERVICE PERSONNEL OR BY OTHE
E ANY TALKS MADE AS PART OF A CONDUCTED TRIP W

USING THE STATION (LIBRARY, CONTACT STATION,
BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING
RPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS

VELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCA
TION OF THESE FACILITIES BY THE PUBLIC. IT INCL
AND TRAIN SCHEDULES, AND SIMILAR MATTERS OTHE

STATIONS OF NATURAL HISTORY AND HUMAN HISTORY

LD BE ESTIMATES AS ACCURATELY AS POSSIBLE ALL
OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE
AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVI
D IN MANY CASES THAT THIS SECTION OF THE FORM

ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNI

LING IN THE FORM

TICKS THAT APPLY)

MONTH, THE NUMBER OF TALKS MADE, AND THE TOTA
THE NUMBER OF DAYS THE STATIONS AND DEVICES

CH CLASS OF TRIP, TALK, STATION, OR DEVICE, BE
ALL INTERPRETIVE CONTACTS IN VISITORS.

SERVICE, OR THE AVERAGE TIME SPENT BY VISITOR
HABITS MUST BE MADE WITH PERIODIC CHECKING

THIS FORM AS A MATTER OF RECORD ONLY. ENTER
SUCH AS TALK, BROADCAST, EXHIBIT, ETC.) WITH
CTIVITY.

AS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRE
DIFFERENT INTERPRETIVE SERVICES, THIS ATTENDA
REGISTERED IN THE AREA DURING THE SAME PERIOD
URING THE MONTH SHOULD BE SHOWN.

Y NAME OR NUMBER THE COPIES SOLD AND OR DIST

ING INTERPRETIVE SERVICES. RETAIN ORIGINAL
NT TO BE ATTACHED TO HIS MONTHLY NARRATIVE
PARATE REPORT WITH COPIES FOR COORDINATING
D THROUGH ADMINISTRATIVE CHANNELS. SEE NP
, CHAPTER 6 (REPORT 843) AND 9 (REPORT 843)

REVISED MAY 195

MAY 1951
National Park Service
Region Three
Office

Form No. 10-769
Reports
and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

Tumacacori National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary			1	1 for 5 days

May
Month
1951
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Museum or Hist. House	208	1,028	36.85 minutes
Other Trips			
Total	208	1,028	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk, museum or garden	1	2,656	5 mins. (avg)
(Give Name or Type) Total	1	2,656	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden (with nature trail leaflet for the garden). However, interpretive service is often given in the garden.	2	2,654	18.4 mins.
(Give Name or Type) Total	2	2,654	XXXXXXX

2,761 *
Number Visitors to Area this Month

6,318
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications

	Sold	On Hand
none		

REMARKS: * Visitor total includes 107 runarounds.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Albert F. Pearson
TITLE Acting Supt

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETIVE
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO MINES AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, BUS, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OTHER SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING OF OFFICER DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS WITHIN THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE USE OF USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY ARE NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN COPIES IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE ON EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED [illegible]

Form No. 10-769 MONTHLY STATISTICAL R[illegible]
Reports 8m3 and 9m3 IN NATIO[illegible]

TUZIGOOT NA[illegible]
Name

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative
Permanent	1	1
Temporary		

CONDUCTED TRIPS	
Into Caravans	
Walks or Hikes	
Mine or Hist. House	
Other Trips	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted trip	
Orientation (Not connected with conducted	
Other (Not connected with conducted trip)	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type) To[illegible]

1585
Number Visitors to Area this Month

Interpretive Activities Outside of the Area:

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTH[illegible]
Please read them carefully.

...ATISTICAL R...
IN NATIO...

TUZIGOOT NA...
Name

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...D TRIPS

...conducted trip
...with conducted
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...VE STATIONS

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...de of the Area

THIS FORM ON OTH...

...CCURATE RECORD OF INTERPRETIVE

...BASIS FOR ALL N.P.S. AREAS.

...S USED

..., HISTORIANS, AND HISTORICAL AIDES, ...TC., CALLED IN TO ASSIST WITH INTERPRETATION, ...E CALLED IN TO HELP INTERPRET THE AREA. ...A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE ...PAMPHLETS, AND THE LIKE.

...PERSONNEL FOR GENERAL FIELD ACTIVITIES, ...PORTED ON LINE 3. BE SPECIFIC UNDER OTHER ...THER ORGANIZED ACTIVITY.

...D EITHER BY SERVICE PERSONNEL OR BY OTHER ...LKS MADE AS PART OF A CONDUCTED TRIP OR ITEM ...

...THE STATION (LIBRARY, CONTACT STATION, ETC. ...CE PERSONNEL IN ATTENDANCE. CHECKING ITEMS ... SERVICE SHOULD NOT BE CONSIDERED AS ATTEND...

...TS, PHYSICAL FACILITIES, GEOGRAPHIC LOCALE, ...THESE FACILITIES BY THE PUBLIC. IT INCLUDES ...AIN SCHEDULES, AND SIMILAR MATTERS OTHER ...

...G OF NATURAL HISTORY AND HUMAN HISTORY FOR ...

...STIMATED AS ACCURATELY AS POSSIBLE ALL TALKS, ...S, WAYSIDE SHELTERS HOUSING INTERPRETIVE ..., CARAVAN HUNTER, AND THE LIKE AT WHICH SERVICE ...NY CASES THAT THIS SECTION OF THE FORM MAY ...

...TERPRETIVE ACTIVITIES PERFORMED OR FURNISHED ...

...THE FORM

...HAT APPLY)

..., THE NUMBER OF TALKS MADE, AND THE APPROX... NUMBER OF DAYS THE STATIONS AND DEVICES ...

... OF TRIP, TALK, STATION, OR DEVICE. ...INTERPRETIVE CONTACTS IS PROVIDED.

..., OR THE AVERAGE TIME SPENT BY VISITORS ... MUST BE MADE WITH PERIODIC CHECKING ...

...ORM AS A MATTER OF RECORD ONLY. THIS ...S TALK, BROADCAST, EXHIBIT, ETC.) HAS ...

... TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE ...NT INTERPRETIVE DEVICES, THIS ATTENDANCE ...RED IN THE AREA DURING THE SAME PERIOD. ...HE MONTH SHOULD BE SHOWN.

...OR NUMBER THE COPIES SOLD AND OR DISTRIBUTED ...

...TERPRETIVE SERVICES. RETAIN ORIGINAL ...BE ATTACHED TO HIS MONTHLY NARRATIVE ... REPORT WITH COPIES FOR COORDINATION ...UGH ADMINISTRATIVE CHANNELS. SEE ...TER 8 (REPORT SM3) AND 9 (REPORT SM4).

REVISED 7/61

Form No. 10-[illegible]
Reports
(3) and (4)

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS

[illegible] MONTHLY REPORT
Name of Area

KIND OF PERSONNEL SERVICE:

	Interpretive	Administrative	Other	Total	MAY (Month)
Permanent	1	1			1961 (Year)
Temporary					

INTERPRETIVE FACILITIES	1. NO.	2. ATTENDANCE	3. DURATION
Auto Caravans			
Walks or Hikes			
Talks or Illust. Hikes	530	1481	
Other Trips			
Total			

TALKS	30. NO.		
Campfire			
Hotel or Lodge			
Formal (Not commercial, with commercial tie)			
Orientation (Not commercial, with commercial tie)	508	1467	32 hrs.
Other (Not commercial, with commercial tie)			
Total			

ATTENDED INTERPRETIVE STATIONS	30. NO.		
(Show Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	30. NO.		
(Show Name or Type) Total	1515		

1961
Number Visitors in Area this Month

2968
Total Interpretive Contacts

Interpretive Activities Outside of the Area: Govt. Publications Sold In Person

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

FILED
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL ...
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"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE ...
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPL... OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC HERE AS TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, ETC., OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OTHER SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR ... INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, ... ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING ... OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ... INTERPRETIVE STATIONS.

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UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL THE USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE ... TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DO... NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES ... AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. ... TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY ARE NOT TO BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; AND ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THESE ATTENDANCES RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN COPIES IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATION SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

MONTHLY STATISTICA...
Reports 8m3 and 9m3
IN N...
Walnut Ca...

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administra...
Permanent	0	
Temporary	0	

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted
Orientation (Not connected with condu...
Other (Not connected with conducted t...

ATTENDED INTERPRETIVE STATION

Overlook at museum
Museum

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC...

Ruins trip into canyon (Island Trai...

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE ...

	NO.	ATTEND...
Broadcasts	0	
Talks	0	
Displays and Exhibits	0	
Replies to Inquiries	4	
Other	0	

GOVERNMENT PUBLICATIONS S...

16 page booklets	None
Popular Studies	None
Source Books	None

REMARKS: (Please note below any facto...
"museum closed for repairs", "closed ...
Contact and museum open 4...

*INSTRUCTIONS FOR FILLING OUT THIS FO...

E RECORD OF INTERPRETIVE

FOR ALL N.P.S. AREAS.

ED

STORIANS, AND HISTORICAL AIDES.
CALLED ON TO ASSIST WITH INTERPRETATION.
LLED IN TO HELP INTERPRET THE AREA.
SON AND A NATIONAL PARK SERVICE EMPLOYEE
LETS, AND THE LIKE.

NNEL FOR GENERAL FIELD ACTIVITIES.
ED ON LINE 3. BE SPECIFIC UNDER OTHER
ORGANIZED ACTIVITY.
THER BY SERVICE PERSONNEL OR BY OUTSIDE
MADE AS PART OF A CONDUCTED TRIP OR OTHER

STATION (LIBRARY, CONTACT STATION, EXHIBIT
ERSONNEL IN ATTENDANCE. CHECKING STATIONS
VICE SHOULD NOT BE CONSIDERED AS ATTENDED

PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
E FACILITIES BY THE PUBLIC. IT INCLUDES
SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

F NATURAL HISTORY AND HUMAN HISTORY FORM

MATED AS ACCURATELY AS POSSIBLE ALL VISITORS
WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES
N ROUTES, AND THE LIKE AT WHICH SERVICE
CASES THAT THIS SECTION OF THE FORM DOES

RETIVE ACTIVITIES PERFORMED OR PROVIDED

FORK

APPLY)

E NUMBER OF TALKS MADE, AND THE NUMBER OF
R OF DAYS THE STATIONS AND DEVICES WERE

TRIP, TALK, STATION, OR DEVICE. PLEASE
RETIVE CONTACTS IS PROVIDED.

R THE AVERAGE TIME SPENT BY VISITORS IS
BE MADE WITH PERIODIC CHECKING OF

S A MATTER OF RECORD ONLY. THEY SHOULD
LK, BROADCAST, EXHIBIT, ETC.) DATA

ADVANTAGE OF THE VARIOUS INTERPRETIVE
NTERPRETIVE DEVICES, THIS ATTENDANCE MAY
IN THE AREA DURING THE SAME PERIOD. FOR
ONTH SHOULD BE SHOWN.

UMBER THE COPIES SOLD AND ON HAND.

RETIVE SERVICES. RETAIN ORIGINAL
TACHED TO HIS MONTHLY NARRATIVE
RT WITH COPIES FOR COORDINATING
DMINISTRATIVE CHANNELS. DATE DUE
(REPORT 8M3) AND 9 (REPORT 9M3).

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

May
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at museum	1	1824	15 min.
Museum	1	1629	10 min.
(Give Name or Type) Total		3453	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins trip into canyon (Island Trail)	1	1876	50 min.
(Give Name or Type) Total	1	1876	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts	0		
Talks	0		
Displays and Exhibits	0		
Replies to Inquiries	4		
Other	0		

1727
~~4879~~
Total Receiving Interp. Serv.

1824
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD. (number)

16 page booklets	None
Popular Studies	None
Source Books	None

NAME Homer T. Hastings

TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

~~Contact and museum open daily from 8:00 A.M. to~~ 5:00 P. M.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside [illegible] Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes of travel, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside museums, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be shown.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of stations and devices open to the public. The number of days the stations and devices were available should be shown under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please fill in this column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a figure considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Reports are due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a1) and 9 (Report 9m3).

Reports
~~REVISED~~ 9m3

MONTHLY STATISTICAL R
IN NATI
White Sands
Na

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrati
Permanent	2	2
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted tri	
Orientation (Not connected with conducte	
Other (Not connected with conducted trip	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTSIDE OF P

	NO.	ATTENDANCE
Broadcasts		H
Talks		0
Displays and Exhibits		H
Replies to Inquiries		E
Other		

GOVERNMENT PUBLICATIONS SOLD

16 page booklets	NONE
Popular Studies	NONE
Source Books	NONE

REMARKS: (Please note below any factors in
"museum closed for repairs", "closed for s

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON

MONTHLY STATISTICAL R
IN NATI
White Sands
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TALKS
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MENT PUBLICATIONS SOLD
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FILLING OUT THIS FORM ON OT

CURATE RECORD OF INT TIVE
BASIS FOR ALL N.P.S. AREAS.

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through ruins, to Historic structures, or other fe

r by Service Personnel or by outside speakers usi
onducted trip or other interpretive device.

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as attended interpretive stations.

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the public. It includes data on routes and roads
utside of the area regarding which visitors inquire
ural History and Human History found within the are

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s housing interpretive devices, trailside exhibits
hich Service Personnel is not on duty. Visitors
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tivities performed or provided by Service personn
s for interpretive data should

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ions and devices were available. Do not count

talk, station, or device. Please total ea

average time spent by visitors in using eac
riodic checking at occasional intervals.

matter of record only. They should not be in

area is provided for in the lower right-hand
dvantage of the various interpretive service
ices, this attendance may record a total vi
e period. For comparison, the total number of

retive services. Send two copies to the Re
e retained by the superintendent or custodian
s also should be provided with a copy. Thi
Chapters 8 (Report 8m3) and 9 (Report 9m3

(MAY 1951 RECEIVED Region Office)

Reports
Section 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

May
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	2	2
Temporary			

26546

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS

	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS

	NO.		
	30	7,000	1/6
(Give Name or Type) Total		7,000	

UNATTENDED INTERPRETIVE DEVICES

	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	NONE
Popular Studies	NONE
Source Books	NONE

7,000
Total Receiving Interp. Serv.

14,690
Total Number Visitors to Area

NAME Johnwell Faris.
Johnwell Faris,
TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

RECEIVED
MAY 1951
MISSOURI BASIN SURVEYS
OMAHA, NEBR.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room or museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes of travel, Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside museums, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Many areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy when due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 6 (Part 8a3) and 9 (Part 8a3).

Form No. 10-769 MONTHLY STATISTICAL
Reports
8a3 and 9m3 IN NAT

Kupatki

N

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted t
Orientation (Not connected with conduc
Other (Not connected with conducted tr

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES

Kupatki Ruins Trail
Nalakihu-Citadel Trail

(Give Name or Type)

752
Number Visitors to Area this Month

Interpretive Activities Outside of the Ar

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON
Please read them carefully.

RATE RECORD OF INTERPRETIVE
SIS FOR ALL N.P.S. AREAS.

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pulst with interpretation.
in to help interpret the area.

through ruins, to Historic structures, or other fe

by Service Personnel or by outside speakers usi
ducted trip or other interpretive device.

ion (Library, contact station, exhibit room, wa
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le attended interpretive stations.

al facilities, geographic locations, rules and re
e public. It includes data on routes and roa
tside of the area regarding which visitors inqu
al History and Human History found within the ar

as accurately as possible all visitors using u
housing interpretive devices, trailside exhibi
ich Service Personnel is not on duty. Historic
pply.

ivities performed or provided by Service personn
for interpretive data should be indicated.

FORM

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ons and devices were available may be indicat

talk, station, or device. Please total ea

average time spent by visitors in using
riodic checking at occasional intervals.

matter of record only. They should not be

rea is provided for in the lower right-hand
dvantage of the various interpretive service
ces, this attendance may record a total ex
period. For comparison, the total number o

etive services. Send two copies to the Re
retained by the superintendent or custodi
also should be provided with a copy. See
Chapters 8 (Report 8m3) and 9 (Report 9m

Form No. 10-[illegible]
Reports
[illegible] and [illegible]

UNITED STATES DEPARTMENT OF INTERIOR-NATIONAL PARK SERVICE
INTERPRETIVE DATA SHEET

Hopatcong Historical Monument
Name of Area

NATURE OF PERSONAL SERVICE:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

Day
Month
1961
Year

CONTACTS MADE	1 NO.	2 ATTENDANCE	3 REMARKS
Auto Caravans			
Walks or Hikes			
Bike or Horse Rides			
Other Trips	115	488	12 Min.
Total	115	488	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with scheduled talk)			
Orientation (Not connected with scheduled talk)			
Other (Not connected with scheduled talk)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE STATIONS	NO.		
Hopatcong Indian Trail	257	664	35 Min.
Halsted-Citadel Trail	160	339	30 Min.
(Give Name or Type) Total	427	1063	

488	1568
Number Visitors to Area this Month	Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold Given Away

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC HERE AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PREPARED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. ALSO TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY MAY NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN OFFICIAL COPY IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE THE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

PROJECT CONSTRUCTION PROGRAM — MISCELLANEOUS — PROJECT NO.

1. NAME OF PROJECT

2. LOCATION
Master Plan Sheet No. _____
Edition of 19___

3. FUNCTION

4. PARK OR MONUMENT AND STATE
Park _____
State _____

6. SOURCE OF ESTIMATE Note basis of calculation and if approximate or computed
Prepared by _____ Date _____

7. ESTIMATED COST

	MATERIALS AND EQUIP.	LABOR
5. PROPOSED WORK	$	$
8. TYPE OF CONSTRUCTION, MATERIALS, ETC.	9. DIMENSIONAL DATA	
10. PREVIOUS WORK ON PROJECT Items with costs and dates	11. PREV. EXPEND.	Total $
	$	
12. DRAWING REFERENCE Give titles and dates and how near completion		$

PROPOSED
PROGRAMMED
ALLOCATION
CURRENT
COMPLETE

RECORD OF INTERPRETIVE

FOR ALL N.P.S. AREAS.

ORIANS, AND HISTORICAL AIDES.
ALLED ON TO ASSIST WITH INTERPRETING.
D TO HELP INTERPRET THE AREA.
ON AND A NATIONAL PARK SERVICE EMPLOYEE
ETS, AND THE LIKE.

EL FOR GENERAL FIELD ACTIVITIES.
D ON LINE 3. BE SPECIFIC UNDER OTHER
ORGANIZED ACTIVITY.
BER BY SERVICE PERSONNEL ON BY OUTSIDE
IRE AS PART OF A CONDUCTED TRIP OR OTHER

ATION (LIBRARY, CONTACT STATION, EXHIBIT
RSONNEL IN ATTENDANCE. CHECKLIST SYSTEMS
ICE SHOULD NOT BE CONSIDERED AS ATTENDED

YSICAL FACILITIES, GEOGRAPHIC COVERAGE,
FACILITIES BY THE PUBLIC. IT INCLUDES
CHEDULES, AND SIMILAR MATTERS OUTSIDE OF

NATURAL HISTORY AND HISTORY FROM

ATED AS ACCURATELY AS POSSIBLE ALL VISITOR
VISIBLE SHELTERS HOUSING INTERPRETIVE MA
HOUSES, AND THE LINE AT WHICH SERVICE
EES THAT THIS SECTION OF THE FORM DOE
TIVE ACTIVITIES PERFORMED ON PROVIDED

ORM

PPLY)

NUMBER OF TALKS MADE, AND THE NUMBER OF
OF DAYS THE STATIONS ARE SERVED WEE

TRIP, TALK, STATION, OR DEVICE. ALSO
TIVE. CONTACTS IS PROVIDED.

THE AVERAGE TIME SPENT BY VISITORS IN
BE MADE WITH PERIODIC CHECKING AT

A MATTER OF RECORD ONLY. THEY SHOU
., BROADCAST, EXHIBIT, ETC.) DATES

DVANTAGE OF THE VARIOUS INTERPRETIVE
TERPRETIVE DEVICES, THIS ATTENDANCE SH
N THE AREA DURING THE SAME PERIOD. IN
ETC. SHOULD BE SHOWN.

ER THE COPIES SOLD AND OR DIS-

ETIVE SERVICES. RETAIN ORIGINAL
TACHED TO HIS MONTHLY NARRATIVE
T WITH COPIES FOR COORDINATION
MINISTRATIVE CHANNELS. DATE IT
(REPORT RM3) AND 9 (REPORT RM9).

PROJECT CONSTRUCTION PROGRAM			MISCELLANEOUS
PROPOSED	1. NAME OF PROJECT	2. LOCATION Master Plan Sheet No. ____ Edition of 19____	3. FUNCTION
PROGRAMMED	5. PROPOSED WORK	6. SOURCE OF ESTIMATE Note basis of calculation and if approximate or computed Prepared by ____ Date ____	
ALLOCATION	8. TYPE OF CONSTRUCTION, MATERIALS, ETC.	9. DIMENSIONAL DATA	
CURRENT	10. PREVIOUS WORK ON PROJECT Itemize with costs and dates	11. PREV. EXPEND. Total $	
COMPLETE	12. DRAWING REFERENCE Give titles and dates and how near completion		
	13. JUSTIFICATION		
	14. REPORT REFERENCE		
	16. MISCELLANEOUS DATA		
	18. REMARKS		

4. PARK OR MONUMENT AND STATE
Park ____
State ____

7. ESTIMATED COST

MATERIALS AND EQUIP.	LABOR
$	$
$	$
$	$
$	$
$	$

Total for construction. $____

Plans and supervision. $____

GRAND TOTAL ____ $____

15. THIS SHEET PREPARED BY ____ Date
Title ____

17. RECOMMENDED ____ Date
Superintendent.
Regional Director.
Chief of Planning.
Chief of Engineering.

19. APPROVED ____ Date
Director.

UNITED STATES
DEPARTMENT OF
THE INTERIOR
NATIONAL PARK SERVICE
Form No. 10-414

Use reverse of this sheet for additional information under any of the above headings

U. S. GOVERNMENT PRINTING OFFICE 16—16810

King

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

SWNM Narrative Reports
June 1951

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Bandelier	Scarborough	July 28	July 24
El Morro	[illegible]	7/27/51	7/30/51
Canyon de Chelly	E.N. Bright	8-1-'51	8-3-'51
Chaco Canyon	[illegible]	8/6/51	8-7-51
Aztec Ruins	[illegible]	8/9/51	8/10/51
Arches	B.P. Wilson	8/12/51	8/13/51
Great Sand Dunes	J. Bear	8/21/51	8/22/51
Capulin Mountain	[illegible]	9/5-51	9/6-51
Gran Quivira	[illegible]	9/11-51	9/12-51
White Sands	[illegible]	9-16-51	9-17-51

Region Three Office--Mr. King

(List No. 1.)

Arizona Archeological Center Library

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ARCHES NATIONAL MONUMENT
MOAB, UTAH

June 27, 1951

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Narrative Report for the month of June, 1951

WEATHER: Although we received no measurable amount of precipitation temperatures have been exceptionally low for the month of June.

TRAVEL: During the unusually cool weather 2794 people visited the area in 872 cars. Thirty-eight states, District of Columbia, and seven foreign countries were represented. An increase of 51 % over the same period last year is noted.

INTERPRETIVE SERVICE: Of the 2794 visitors 917 were contacted in the monument and 330 at headquarters. The Cove Nature Trail was used by an estimated 640 visitors and 658 stopped at the Wayside Exhibit. Many comments expressing appreciation of these two interpretive devices appear on the register. Fourteen guided tours were made with a total attendance of 139 people. Ranger Worthington gave 17 illustrated talks while on annual leave and after hours at his residence with a total attendance of 330 people.

PUBLICITY: A permit to film motion pictures was issued to The Universal Motion Picture Company. They started filming "Battle of Apache Pass" on June 21, using locations at Fisher Towers on the Colorado and at the Sand Flats East of Moab. Their present plans are to film in the monument around the first of July. This picture, being made in technicolor should give this area a great deal of publicity.

NPS VISITORS: General Superintendent, John M. Davis, May 29
Landscape Architect, Carl W. Allaman, June 24
Hugh M. Miller, Assistant Regional Director, June 1
Harold M. Ratcliff, Forrester, June 1.

PERSONNEL: Howard M. Williams entered on duty as Seasonal Ranger June 24. Ranger Worthington returned from two weeks annual leave May 31.

ROADS: Due to the lack of funds during the first part of the report period and no moisture, Maintenanceman Winbourn has only been able to do shale plating work on the monument roads; however they are in fair condition.

APPROACH ROADS: Because of the possible motion picture filming in the area the State Highway Department plans to do extensive shale plating on Route #33.

PROTECTION: A case of theft was reported on June 25 by a visitor whose car was broken into and a purse stolen. The window of the car, parked at the Windows Section, was broken and a purse containing $6.00 was taken from the front seatwhile the owners were making a tour to Double Arch. We received the report two hours after the theft was discovered and were unable to get any description of cars or people who were in that area at the time the crime could have been committed. Consequently we were unable to do much of anything except make a report to the local authorities.

EQUIPMENT: One army surplus truck was sold on invitation bid to Robertson Brothers, Moab, the successful bidders.

Bates E. Wilson
Bates E. Wilson
Superintendent

Arches National Monument
Rep No. 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 June 1951

Memorandum

To: General Superintendent

From: Superintendent Aztec Ruins

Subject: Report 1n1, Superintendent's Monthly Narrative

WEATHER: Excellent weather for the visiting public, with generally clear and warm days. No precipitation.

MAINTENANCE: Repair to the great kiva roof is under way by the laying of heavy felt paper.

Ruins stabilization continues under the direction of Raymond Rixey, Archeologist Aide. The excavation of the south wall is 7/8 completed with numerous interesting features having been uncovered, viz: sunken earthen, storage jar and several grinding bins in place. A special report by Rixey is forwarded on the subject.

APPROACHES TO PARK AREA: The state highway crew has repaired several holes and a poor stretch of road between the town of Aztec and the Monument.

INTERPRETIVE SERVICE: There were 2,191 visitors in 250 parties conducted thru the ruins and 3223 visitors in 570 parties shown thru the museum.

MUSEUM ACTIVITIES AND EXHIBITS: We are replacing the museum case signs with new labels of neater design. One case has been completed and we hope by the close of the year to have the job completed.

RESEARCH AND OBSERVATION: Blue Gross Beaks nesting here again this year are currently instructing their young in the art of flight. Rough winged swallows are nesting in the ruins and numerous nests of Bullocks Orioles and Long Tailed Chats are on the Monument.

Increase In Travel: There were 3,223 visitors in 965 cars from 43 states, Wash D.C., Alaska, Canada, England, Germany and India. This is an approximate 32% increase over the same period last year, which itself was 5% ahead of the previous year.

RANGER FORCE: Frank W. Eddy entered on duty as temporary ranger, June 6. Frank is a senior student in anthropology at the University of New Mexico. Ranger Clyde A. Maxey and Miss Barbara Ann Giauque were married June 17. Barbara is employed by the NPS

Rocky Mountain National Park. She is a graduate of School of Forestry, Ft Collins, Colorado as was ranger Maxey. They both worked together at Rocky Mt and are currently spending a short honey moon in that vicinity.

VISITORS: Jess Lombard visited May 26 and John Davis on the 28th. Barbara Knapp, USGS, Washington D.C. visited on May 30 and Katherine Corbin, State Healthe Department, Santa Fe was in on June 13. We had a group of 18 Boy Scouts from Gallup, N.M. in June 17.

During July we hope to continue our ruins stabilization and excavation, also to fully repair the great kiva roof cover.

Irving D. Townsend
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

June 28, 1951

Memorandum

To: General Superintendent

From: Superintendent, Bandelier

Subject: Narrative Report for June, 1951

Weather

The weather during the entire month continued to be very hot and dry. Temperatures reached the 90s every day from 15th on with a high of 98 degrees on the 17th and 18th. A short thunderstorm gave us .07 inches of moisture on the 21st, but this was hardly enough to settle the dust.

The fire danger reached emergency conditions the latter part of the month and the Rito de los Frijoles had dried up as far as the campground.

Special Activities

A group of Regional Office employees who do not usually get out to field areas came to Bandelier on June 6 as part of the In-Service Training program. They were given a brief insight into all phases of the operation of an area, including a discussion of the master plan, organization, interpretation, protection, concessions, and maintenance.

Four IN-Service training meetings were held for the temporary rangers which included a tour to the Otowi section and to the San Miguel lookout, and discussions of Service objectives and policies, archeology, and protection.

RECEIVED JUN 1951
DEFENSE BUY UNITED STATES SAVINGS BONDS STAMPS

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

Inspections

Messrs. Burns Downey and Wilson George from the Washington Office and Regional Chief of Concessions Management, Kochler, made an inspection of the concessions operation on June 3. They were particularly interested in rates, but also became more familier with the physical plant.

Regional Forester Carlson and Forester Dodd from the Washington Office made a short visit to the area on June 16. It was Mr. Dodd's first visit here.

Messrs. Moran and Carter inspected the road oiling jo b on the 14th, and Messrs. Smith and Carter made another inspection of the oiling on the 19th.

Maintenance

Maintenanceman Valencia was gone most of the month to haul four house trailers, that had been acquired at Ft. Sumner, New Mexico for the Southwestern Monuments, to various areas.

The floors of the comfort stations were painted which generally improved their appearance.

Roads and Trails

The approach road was in a deplorable condition by the last of the month, due to extreme dryness. The maintenance crew hauled water to wet down the dust pockets and holes and filled them as well as they could with clay and gravel. The operator general graded the road which improved it to some extent, but it will remain rough and dusty until some moisture is received.

The ruins trails were given a dust palliative treatment of Corvus oil. The oil is non-staining and makes walking on the trails much more pleasant for the visitors.

The ro ad from the checking station to the end of the paving leading in to Frijoles Canyon was given a dust palliative treatment of Mc-1 and 100-120 oil. In spite of watering and rolling the road prio r to oiling, there are numerous soft spots that will require additional treatment.



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

The [illegible] on that section of Highway 4 from TA-33 to the west gate of Los Alamos, that is being constructed by the AEC, is nearing completion, and the oiling may start next month. The construction of this road caused a change at our checking station from a Y to a single entrance.

Concessions

A check was made with the concessioner on rates charged for food, to be sure prices conform to approved rates.

The concessioner reported better business at the lodge this month than for June last year. There were 217 guests and 268 lodgings as compared with 192 guests and 229 lodgings last year.

Interpretive Service

A total of 3314 visitors were conducted through the ruins on 181 tours, as compared with 3204 visitors for June, 1950.

The evening lectures were started on June 22 and six were given with a total attendance of 120 visitors.

Travel

In spite of the hot, dry weather, travel continued to increase, although there were considerable fewer visitors on the 24th than on other Sundays of the month. A total of 8098 visitors came to the area compared with 7828 for June of last year. We hesitate to add that this is the most travel for June on record since nearly every month exceeds the travel for the corresponding month in previous years.

Visitors

A group, including Mr. Gore, vice-president of the Metropolitan Life Insurance Co., Mr. and Mrs. Bean, City Manager of Grand Rapids, Michigan, Mr. Babcock, real estate consultant, Washington, D.C., and Mr. Johnson, Atomic Energy Commission, Washington, D.C., visited the area on June 7.

Mr. K. C. Kartchner, Assistant Regional Director of the Fish and Wildlife Service, Albuquerque, New Mexico, visited the ruins on the 10th.

BUY DEFENSE BONDS
BUY UNITED STATES SAVINGS BONDS

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

42 members of the Presbyterian Seminary under the direction of Reverend Orr, Albuquerque, New Mexico, visited the ruins on the 25th.

32 teachers from the eastern and southern states on their way to the National Education Association convention visited the ruins on the 2.th.

Capt. Edward P. Gaston, Field director for the National Commission for Preserving Historic Places, was a visitor on the 26th. Mr. Gaston is at present working on a project to have the remains of Adolph Bandelier removed from Spain and reinterred in Frijoles Canyon.

Rangor Service

Lee Correll, Albuquerque, New Mexico, and Frank Plattenberg, Albion, Michigan, were entered on duty as temporary rangers this month.

Forest Fire Presuppression

The fire danger was unusually high during most of the month and by the last week was considered to have reached emergency conditions.

Two emergency fire control aides were put on duty to give additional protection until the emergency is over. No fires occurred in the area, but several very large fires were burning at various locations throughout the state. The entire Monument was closed to smoking and campfires except for the regular campground and headquarters area.

A two day fire training conference was held for all Service and concession employees on the 14th and 15th.

Ranger Jack Turney attended the Regional Fire Control Conference at Bryce Canyon from June 4 to 8.





UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

Insects and Tree Diseases

The aerial spraying for the control of tent caterpillars that was undertaken the last of May has proved to be very effective. No tents have been observed in the sprayed area although there is a considerable infestation in the Otowi section of the Monument.

Fred W. Binnewies
Superintendent

BUY UNITED STATES DEFENSE SAVINGS BONDS

Canyon de Chelly National Monument
Chinle, Arizona

June 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for June, 1951

Visitor Travel: A very sharp increase in travel - 779 people this month compared with 440 for the same period last year, or an increase of 77 plus per cent. Also, the current travel year is 41 per cent over that of 1950. June visitors arrived in 245 cars. Guide and [illegible]mont service totaled 115 hours, and 15 minutes. 184 overnight [illegible]ers used our new campground facilities.

Weather: Extremely dry. No precipitation of any nature during the month, and as a result only four-wheel drive vehicles can make the trip into the canyon. High-low temperatures ranged from 95 to 55.

Roads: All approach roads, including the one through Saw Mill, are in good condition. Recent bladings by the County Highway helped materially.

Project Programs: Rehabilitation of Buildings Project No. CDC-231.04, alterations to Superintendent's Residence, completed during the month and necessary completion forms submitted.

Due, apparently to the critical shortage of steel our seven tons of wire, necessary for the completion of the Water Shed S & M. Program, has not as yet arrived. Also, Roads and Trails Programs were completed during the past 30 days.

Signs: New, large and attractive directional signs were made and placed throughout the entire monument traveled area. Much favorable comment is being received due to these added facilities.

Special Group: 17 members of boy scout troop No. 55 from Holbrook, Arizona, on June 2 - 3. All camped at Spider Rock campground area.

Noteworthy Visitor: Fred Gurley, President Santa Fe Railways, on June 10-11-12-13.

N.P.S. Visitors: Paul Balch on June 5-6-7-8-9. Les Arnberger and Family on June 23-24-25, and Dan Black, Ranger Grand Canyon N.P. on June 25-26.

Canyon de Chelly National Monument
Chinle, Arizona.

June 26, 1951

Con't. from page 1.

Concession: Due to greatly increased number of reservations the Thunderbird Ranch Concessioner is booked solid through the remainder of the current travel year. Present housing facilities should be at least doubled to handle visitors seeking overnight accommodations.

Maint. & Adm: The gas engine at the pump house was completely overhauled for summer pumping. Water usage for stock consumption, concession needs, etc, is heavy, about 10,000 gallons per day.

Six days of annual leave were taken by Ranger Morris.

General cleanup of grounds continues as time permits.

Everett W. Bright
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Capulin Mountain NATIONAL MONUMENT

Capulin, New Mexico

June 25, 19 51

Memorandum

To: The General Superintendent
Southwestern National Monuments
National Park Service
Santa Fe, New Mexico

From: Superintendent Homer J. Farr

Subject: Monthly narrative report:

Visitors: Five thousand and forty visitors registered on top of the Volcano this month. (More than twice as many as last year). This makes a total of twelve thousand and ninety for the travel year, and thirty one thousand, two hundred and ninety for the fiscal year.

Weather: We have had two half inch rains during the month, between the first and fifth. Since that date have had high winds and very dry weather.

Flora and Fauna: Am expecting the largest crop of wild cherries and gooseberries for many years. Some wild flowers, but not as many as usual, due probably to the late spring. All wildlife in the Monument area is in good condition as usual.

Roads and Trails: Roads are in good condition, and have had maintenance work two days during the month.

The trails have proved very popular since we inaugurated the Crater Rim Trail pamphlet, which have induced many more tourists to "Hit the trail" than before.

Special Visitors: A group of 41 students from the Kansas State School of Geology, of Lawrence, Kansas, and accompanied by Dr. Thomas made their annual visit to the Volcano last week.

Information Pamphlets: Twenty pamphlets have been mailed to different parts of the country, and about 4,000 have been handed out to visitors during the month. Now have about 12,426 pamphlets on hand.

Respectfully,

Homer J. Farr
Ranger

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

June 25,1951

Memorandum

To: General Superintendent,SWNM

From: Superintendent,Casa Grande

Subject: Monthly Narrative Report for June 1951.

General: The past two years we have been reporting that the drouth condition in Arizona is serious; this month we can change that to extremely serious. We quote,in part, from two articles published in the Arizona Republic.

A new electronic measuring device is telling Arizona farmers that the big groundwater reservoirs are about empty. Designation of 460,000 acres of Pinal County land as a critical area will do little to slow down depletion of underground water. R.W.Lane,Arizona state land commissioner, states there 395 notices of intention to sink new wells,on file in his office at this time. At present there are 539 wells functioning in the Gila and Santa-Cruz river groundwater basin. Testimony at a public hearing held at Casa Grande showed that in the Stanfield Maricopa district of the basin underground water is being pumped out at a rate 37 times that of annual replenishment.

A strong underground water code,like any other restrictive law, can come only when people understand the danger and want to have uniform restraints imposed on the whole community.

Samuel F. Turner,district engineer for the U.S. Geological Survey, believes that time is near.

Salt River Valley Water Users Association and individual farmers are realizing that drilling their wells deeper is not increasing production. In some cases production has continued to drop as much as 50 per cent.

" There are quite a few crops of cotton in Arizona this year that are not going to be harvested ," Turner declared.

Vacation time is here. Maintenanceman Rudloph Mack returned from annual leave on June 21. Archeologist Jameson left June 20, to vacation in Salt Lake City. He will return July 21. Ranger Clancy and family spent three days visiting with the Cooks at Montezuma Castle.

Casa Grande has reason to be proud of their two fold booklet. Last week a couple from Ohio drove up in a cloud of dust, parked their car signed the visitor register and started to leave. When asked by the Ranger if they would like to make a trip through the ruins he was told there was no need to waste all that time as they had read our booklet and knew all there was to know about the place.

Weather: The weather this month has been very normal. Hot days and cool nights. We expected no rain and sure enough we had none.

Highest Maximum this month	116
Lowest minimum this month	46
Total rainfall this month	0

Visitors: As usual travel during the summer months has been slow, although we have had visitors from all except three of the forty eight states and several foreign counties.

Visitors during June, 1950 ----	1706
Visitors during June, 1951------	2633
Increase for the month	927
Increase for the travel year-----	3978
Servicemen during the month	38

Interpretive Service: A total of 1,260 people saw the "ruins" in 188 groups, averaging 47.8 minutes per trip. There were 1,363 visitors who made a brief stop and did not see the "ruins" we estimate that 70% of this group did see the museum.

Visitors of Note and Special Groups:

May 25,1951 -- 24 students from the Douglas, Arizona Hi-School.

May 31,1951 -- Dale S. King SWNM. Naturalist

June 24,1951---- 18 Air Cadets from Davis-Monson Air Base,Tucson.

Administration and Protection: There were six requests for information this month, all were answered the day received. The Adamsville site was checked and found to be in good order.

Maintenance: About 80% of the signs in the area have been painted and relettered. This has developed into quite a project as all the old paint had to be scraped from the letters before a satisfactory job could be done. This work will continue during the coming month. Painting of the Jameson residence is being done while they are on annual leave.

Library: We received our copy of " Steve Mather of the National Parks" a book the entire Monument personnel enjoyed very much.

Wildflowers and Cactii: Even the most hardy of our desert plants are beginning to show the effects of the drouth, however one good rain will put them back in business again.

Wildlife: A few Western Red Racers have move into the ruin, but to date have had no startling effect on the visitors.

A. T. Bicknell
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico

June 28, 1951

Memorandum

To: General Superintendent

From: Superintendent, Chaco Canyon

Subject: Report of Activities at Chaco Canyon National Monument during the month of June, 1951

Weather Conditions

The severe drought continues and efforts of rainmakers have proved fruitless in causing any precipitation in this vicinity. Not even a trace of moisture was recorded during June. Hot, windy weather has prevailed thruout the month. Maximum temperatures were mostly above 85 with a high of 94 degrees. The minimum temperature was 31 degrees.

Administration

All administrative work that comes with the end of each fiscal year has been kept fairly current in spite of pressure of other duties.

Park ranger Elmore returned to duty on June 19th and WAE Guido Williams was terminated and rehired as Laborer foreman.

Maintenance

Much work was accomplished during the month. The road at the top of the big hill was surfaced with gravel and general repair was made to other spots to the extent of available funds. Trails were cleaned and repaired around the office and to Pueblo Bonito. A parking area and self-guiding trail was made around the B.C. sites and to Casa Rinconada. The Well at the old CCC site was completely cleaned of years accumulation of trash, blowsand and decayed matter. A pump was kept operating continually and after completely cleaning it out and scrubbing down the sides a new temporary roof was installed and it was well chlorinated. The balance of the pipe was dug and the greater part of the trenches have been re-filled. The University well was also cleaned and the rock walls strengthened. A new roof was constructed and a motor overhauled and installed. It was also necessary to repair the covering of the Cess pool at the Superintendents residence. The balance of our directional signs are ready for installation.

Travel

In spite of the extremely dry and hot weather and poor road conditions there has been an increase over previous years travel. With only two men on duty there are only three days each week when any time is available for one man to spend on any other activity.

Interpretive Services

A total of 79 hours was spent in conducting 279 visitors thru Pueblo Bonito and in museum contacts. Our museum and orientation contacts totaled 157 with whom 13 hours were spent.

Visitors:

Mrs. Frederick E Hyde of New York City, Widow of one of the brothers who financed the Hyde Exploring Expedition who first excavated ruins in Chaco Canyon.

N.P.S. Visitors

Mr. and Mrs. Don Black, Ranger, North rim, Grand Canyon.

General

Mr. Thomas W. Mathews, former park ranger at Chaco Canyon has returned and entered on duty with the Mobile Unit. The family of Archeologist Vivian has also returned for the summer months.

The Superintendent with the assistance of Gordon Vivian held a "Sing" and watermelon feed for a group of local Navajo boys. There were around 35 attended and some fine recordings were made of various chants and songs. I recorded a number of solos and was also fortunate in getting a chorus of navajo women to record many songs also.

Meredith M. Guillet
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Chiricahua National Monument
Dos Cabezas, Arizona

June 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

Following is a report of activities at Chiricahua for the month of June.

Weather. Weather has remained very dry. One dry lightning storm started a number of fires on the National Forest south of the monument, but we have received no rain and no fires.

Inspections. An inspection of the monument was made by Forester Carlson and Forester Dodd of the Washington Office. Forestry matters were discussed with the superintendent and a trip was made to Sugar Loaf Lookout with Ranger Gaynard.

Naturalist Dale King made a brief stop at Chiricahua, May 28, and discussed nature trail possibilities.

Landscape Architect Marsh spent June 13 and 14 at Chiricahua in connection with bringing the master plan up to date.

Forester Ratcliff conducted a two day fire school at Chiricahua on June 18 and 19.

Plans, Maps and Surveys. Landscape Architect Marsh spent two days on the monument and with the assistance of the superintendent, brought the master plan maps up to date and made plans for additional campground sites.

Approaches to Monument. Approach roads are in fair shape except the dust on the three dirt and gravel roads.

Concessioners. The only concession at Chiricahua is the saddle horse concession which is doing a small business. For meals, Chiricahua visitors have to depend on the Silver Spur Ranch or their own resources. Campground use has been heavy and considerable use has been made of the light housekeeping appartments at Faraway Ranch. While Faraway Ranch does not serve meals, they are keeping a supply of staple groceries on hand so that people who wish to stay over for a day or two can get by in their

housekeeping rooms even though they, the visitors, are not equipped with groceries, cooking utinsils, or bedding.

Cooperating Governmental Agencies. Ranger Urban Post, the new district forest ranger at Portal, Arizona has called at the monument twice and full cooperation in fire protection has been assured between the local Forest Service and the monument force.

Interpretive Service. 1597 visitors were contacted in the museum in 396 parties. Four conducted hikes were taken with a total of 34 visitors, taking a total of 4 hours time for the monument personnel.

Museum Activities and Exhibits. Temporary Ranger Anderson has been working hard, as time permits, on the identification of our collection of bugs, butterflies, and moths which have been on exhibition in the museum for some time.

Travel. 1737 visitors were recorded at Chiricahua the past month This is 41 more than May of last year still leaves us 830 behind last travel year at this date. The only way that we can account for this loss in travel is on the theory that people are saving their cars and tires and do not like to get off of the unsurfaced roads. Our travel so far this year is 11,258. Campground use continues to be good. 172 extra visitor days were recorded for the campground with 1266 extra for the travel year to date. This use is running about 50% ahead of last year. Visitors made use of the Faraway Ranch light housekeeping rooms to the extent of 81 additional visitor days, and of the Silver Spur Ranch for 21 additional visitor days.

Visitors. Fettin A. Kinincuoglu, Karsijaka, Izmir, Turkey, a road engineer who is studying road building in this country, visited the monument in company with an Arizona State road man.

Ranger Service. Alan M. Anderson began work as temporary ranger June 5. Mr. Anderson worked at Bryce last year but came to Chiricahua to find quarters for a newly acquired bride. He is living in one of the Faraway Ranch lighthousekeeping cabins.

Forest Fire Protection. Ranger Gaynard went to Manning Camp at Saguaro to attend the fire school but had to be called home before the end of the training due to sickness of Mrs. Gaynard.

The Forest Service extended us an invitation to attend their fire school at Rustler's Park. Superintendent Cooke attended one day and Operator Marble another day.

Forester Ratcliff conducted a fire school at Chiricahua June 18 and 19 for the Chiricahua force. New methods of demostrating fire behavior were found particularly interesting.

Building Fire Protection. While Mr. Ratcliff was here a short time was spent on building fire protection and demonstration of fire extinguishers, with the ladies of the monument attending. All extinguishers have been

checked and refilled with the exception of the soda-acid ones. Charges for these will be changed when they are received. Four of the five CTC extinguishers have become unserviceable during the past year.

Insects and Tree Diseases. While Forester Ratcliff was here an inspection was made to see if we could ascertain the cause of the death of numerous Chihuahua pine at Chiricahua. No indication of insects or disease could be found in the roots, bark, or leaves so we were forced to conclude that drough was to blame. Other pines have been dieing some but the Chihuahua pines are hit the worst.

Clair V. Cooke

Clair V. Cooke
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
El Morro National Monument
El Morro, New Mexico
June 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

This month there were 406 visitors who came in 126 automobiles. This is considerably less than a year ago. After many inquiries, it is believed that there are two primary reasons for the drop. One is the fact, learned from a number of sources, that a large portion of the travelers on Highway 66 are on business and not pleasure bent. They are seeking jobs and the like and start early and travel late. As such, they do not have the time nor the inclination to go off on an unpaved by-road purely for pleasure. Another reason is the corrugated or washboard road between Grants and San Rafael (which see below) just where one takes off from Highway 66. We have many reports of visitors turning back there.

374 of the visitors took a trip around the Rock in 99 parties. 57 went over the top of the Rock in 19 parties, 33 listened to an orientation talk and there were 3 overnight campers. In order to halt the downward trend of travel, hotels, the Chamber of Commerce, tourist court operators and the like were contacted in Gallup.

The weather remains hot and dry. The farmers, though a few have planted some crops, are pretty well discouraged. It is reported that the Ramah reservoir will run out of water within two weeks. When it will allow no more water out the gate, the reservoir still has about five feet of water in it, so the fish will not all die. Our pool is getting near to rock bottom. We have our fingers crossed as to whether we start hauling water. The warmest this month was 88 degrees and the coolest was 25 degrees Fahrenheit.

The approach roads except for the stretch near Grants are in good shape. State Senator Gotlieb was in the Monument with State Highway Engineer Burton Dwyre and Chairman of the State Highway Commission Ralph Jones. They promised that the road situation between Grants and San Rafael would be improved and the road oiled, and we heard today that more

oil is planned for other sections of the road in the near future.

Our immediate approach road, from the Highway down to the gate, was graded by the County Grader and the Operator turned in our gate and worked the road up to and around the parking area. We appreciate the cooperation.

Another table was built, but is curing and has not been set up as yet. The forms, loaned to us by Superintendent Bright, have been hauled to Gallup for the Chamber of Commerce to use in making tables and fire places for the city parks so that the underprivileged , who do not have automobiles and can not get out of town, may have picnic suppers too.

A fire tool box was constructed, the top covered with green roofing material and the rest painted bright red and when finished it was placed on saw horses for easier loading on a truck. The fire tools were sharpened and put in it.

The shop was dismantled and rebuilt on the other side of the garage for convenience.

An exceptionally strong frame with a heavy screen was built for the basement window so that when the icicles fall they will not break the window.

The trails have been worked over from end to end and are in fine shape.

On days off, using a commercial product, all the walls and ceilings in the bathroom, kitchen and laundry were cleaned and the floors of the residence were refinished -- spring house cleaning.

For some months the superintendent had heard of "another" Inscription Rock, and it was not far from here. He finally found time to investigate and went fully equipped to bring back copies. All that he found was a date without any signature or initials of June 1888, and some distance away in a different type of lettering were the initials "L.O.T.". Little doubt the 1888 date was authentic because of the weathering of the date in the hard rock and also lichens were growing in the grooves, but the place is hardly deserving of the title "Another Inscription Rock".

Peter Kunkel reported for duty as seasonal Ranger on June 6, is taking hold of things fast, is a great help and seems to be enjoying himself.

National Park Servide visitors included Dale King, Erik Reed, Harold Warsch and Luis Castellun.

Irving McNeil, Jr.
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Gran Quivira National Monument
Gran Quivira, New Mexico

June 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report for June 1951

Weather. The weather this month was the same as May except more so - high winds, hot temperatures, and no moisture. Several electrical storms and thunderheads were received but only .04 of an inch of moisture resulted. The week June 16 to 22 received maximum temperatures in the mid 90's, considerably warmer weather than that of a year ago. Minimum temperatures averaged 60 degrees.

Inspections. Naturalist Dale S. King inspected the area on May 26-27 and went over interpretive problems with the Superintendent.

Surveys. Engineer Bradley and Aide Jenkins of the Regional Office spent the period from May 31 to June 13 surveying the monument boundary. We are certainly glad to get this work done- a good job by Messrs. Bradley and Jenkins.

Maintenance. All available spare time this month was spent in removing rubble and fill from the nave of San Ysidro mission. The job is almost complete and the work has improved the appearance of the structure tremendously.

Informational signs in the headquarters area were repainted and self guiding trail signs replaced and repainted.

Visitors. Laura Gilpin, well known New Mexico photographer, was in on the 10th to photograph the mission and indian ruins.

On the same date, Mr. L. Crosby, professional photographer from Albuquerque, to color photo the area.

Mrs. Willard Bradley, Mrs. Zorro Bradley and friends, on the 10th.

Special Activities. The Superintendent made a one day trip to Bandelier National Monument on June 9 to deliver a trailer

and to pick up an air compressor.

Personnel. The Superintendent took six days annual leave to move Mrs. Ringenbach to Tucson where she is to undergo major surgery.

Travel. Travel to the area this month was about the same as May of last year. 284 persons in 80 cars were recorded. Out-of-State travel appears to be on the increase with local travel declining somewhat.

Interpretive Services. Guide service through the mission ruins was provided 36 parties of 138 persons for an average of 45 minutes per party. 33 groups of 131 persons used the self-guiding trail and 195 visitors were given some interpretation at the exhibit room.

Museum. Three flourescent fixtures and tubes were installed in the exhibit cases.

Approach and Entrance Roads. The three approach roads have been dusty and rough. The State Highway has bladed the road in from Mountainair twice this month but with no moisture it's impossible to do a good job.

The State maintainer accomodated us again this month by grading our 3/4 mile of entrance road.

Ray B. Ringenbach
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
Alamosa, Colorado

June 26, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Great Sand Dunes

Subject: Superintendent's Narrative Report for June, 1951

Weather Conditions

High winds during the first part of the month were mostly responsible for the decrease in travel. The drouth persists and San Luis Valley farmers have the porrest prospects in recent history. The maximum temperature of 85 occurred today and the minimum of 32 was on June 2. Only 0.05 of moisture was recorded.

Special Activities

I took a very nice pack trip with the saddle horse concessionar on my days off. We went up Medano Creek to the Medano Lakes, crossed into a tributary of Sand Creek at timberline, and then followed down Sand Creek to the dunes and back across to headquarters.

Maintenance

The asphalt cove base for the residence was received during the month but has not yet been installed. The cupboard doors for the kitchen which were received in May were installed.

Completion of the expandable trailer took a great deal of time. The cesspool was finished and covered, electric lights were wired and connected to the power plant, propane gas system was installed and inspected, the entire interior was painted, a wooden back step and a concrete front step were made. Silver Jaramillo did most of the work on the steps and a great many odd jobs on the interior

on his own time.

The entrance road was graded once a week but is in very poor shape due to the extreme dryness.

Approach Roads

The approach roads to the monument are also in very poor shape due to the drouth and high winds although the county has bladed them regularly.

Survey

John Kell, Willard Bradley and James Jenkins of the Region Three Office arrived yesterday to begin a traverse line survey to accurately locate the dunes area in relation to the monument boundary.

Concessioner

Business has continued to be slow for the saddle horse concessioner. However, he now has contracted an eight-day pack trip using 18 horses to the Sand Creek Lakes to start July 9. Pack trips originating within the monument to outside points are his main source of profit.

Interpretive Services

A concerted effort to contact each visitor to the Great Sand Dunes has been made this month. The evening lecture to the Great Sand Dunes District Camporee, Boy Scouts of America, on the evening of June 2 was blown out by the high wind.

Research and Observation

Thirty different species of plants were collected during the month for forwarding to the National Museum.

Five bighorn sheep were seen on the Little Medano section o f the monument on June 5 by George White. Two ewes, two very young lambs, and one yearling made up the group.

Very little was done toward the establishment of the nature trail as maintenance and visitor contact occupied most of our time.

Visitors

The Sand Dunes District of the Boy Scouts of America scheduled their annual camporee for June 1, 2, and 3 but were forced to pick up their tents and go home on the evening of June 2 because of the high wind. Note--the Scout Executive's tent blew down first and flattest of all.

Geology field trips were made to the Great Sand Dunes by Louisiana State University, 79 students under Dr. Tator; Oklahoma University combined with Phillips University, 28 students under G. E. Williams; and Pasadena, Texas High School, 30 students under Mr. Teague. The Redwing, Colorado Grade School held their school picnic here on May 31.

National Park Service visitors included John Kell, Willard Bradley, and James Jenkins who are here to survey a traverse of the sand dunes. Herbert Heger, seasonal ranger-naturalist at Rocky Mountain National Park, visited us with his family.

Decrease in Travel

The decrease in travel of almost 20% was due almost entirely to the bad weather. Out-of-state cars increased from 517 to 768 but Sunday picnics by local people fell off due to the cold high winds.

Personnel

Silver R. Jaramillo changed from weekend to steady employment as temporary ranger on June 9.

(SIGNED)
Glen T. Bean
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

June 24, 1951

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report, June 1951

Weather: Although extremely dry, weather conditions have been perfect for the visitor. The only real hot spell was experienced the first part of the month when the mercury reached a high of 107 degrees. Otherwise, days have been warm but not hot and nights remain comfortably cool. Lack of moisture in the region has caused Beaver Creek to almost stop flowing.

Travel: It increased steadly during the month for a total of 6,824 people in 1,813 cars to the area. This breaks down into 4,498 visitors in 1,308 cars to the Castle and 1,326 people in 505 cars to the Well. The complete figure represents and increase of 749 visitors over June of last year.

Interpretation: Guided trips were conducted hourly, including 12:00 noon and 5:00 p.m. for a total of 226 tours. 1,595 people including 262 children between the ages of seven and eleven climbed the ladders to the Castle, and the Sycamore trail was used by 3,000 visitors. The Castle museum was crowded during the month when about 4,200 people viewed the exhibits. At the Well, 338 people visited the museum and 1,326 hiked the Loop trail.

A five hundred word article on Montezuma Castle stressing law enforcement and how it is applied in National Monuments was prepared for inclusion in a future edition of the "Arizona Police Magazine". The edition is to be devoted entirely to Yavapai county of which Montezuma Castle is a part.

Visitors: On May 25, Rev. Brokenshire and 21 members of the Union Church of Carlsbad, California.

On May 30, Ranger Jim Clancy and family of Casa Grande arrived to spend a couple of days in the Valley visiting their many friends.

On June 3, Dale King to discuss naturalist problems and to go over the interpretive setup.

During the month, many small groups of students representing high school honor students, Boy Scouts, etc.

RECEIVED JUL 1951 National Park Service Region Two Office

Numerous visitors are availing themselves of the picnicing facilities at both the Castle and the Well. We are especially happy to receive their many compliments on the improvements and cleanliness of the grounds.

Construction and Maintenance: Principal job completed during the month was the re-roofing of Residence No. One. This job consisted of removable of the existing roof and dirt insulation and installation of a complete new roof. It is felt that the contractor done a very good job and that the new roof should last indefinitely. It was noted that the interior vigas of the house have almost straightened out since removable of the orginal dirt insulation.

After several years of constant trouble, the sink drain serving the kitchen of Residence No. Two finally clogged completely. Rather than break through the concrete floor of the house to make repairs, a complete new drainage line was run out the kitchen wall and connected to the six inch tile sewer which serves house No. One. Twenty feet of of new galvanized pipe were laid.

Roads and Trails: The trail to the Women's toilet in the public picnic area was made safer and much improved by installation of several rock steps. These steps were constructed from river boulders and have added to the attractiveness of the area.

Roadsides were thoroughly policed and the parking area broom swept.

Accidents: On June 4, a visitor's car missed a curve in the road just above the museum at Montezuma Well and ran into a drainage ditch and wire fence. The lady driving the car admitted that she became exited and stepped on the accelerator instead of the brake. None of the occupants were injurked, but damage to the car was estimated at $200.00.

Research and Observation: As authorized by previous correspondence, White and Pierson spent a day removing material from the cave located above the outlet to Montezuma Well. This material consisted of: a bundle of reeds, a good sandal, a cane cigarette with tobacco still in it, numerous pieces of squash rind, part of a weaving batten, numerous small sticks similar to Hopi "paho" sticks, a number of pieces of knotted yucca fiber, and several beans. As far as possible, pictures of the material were taken on site, and proper cataloging will of course be accomplished.

Despite the fact that prolonged drought is covering this region, Montezuma Well is now flowing at the rate of 1,800,000 gallons

per twenty-four hours. This is an official reading made June 14 by the Geological Survey. Usually during this time of year the well is flowing at the rate of 1,500,000 g.p.d.

Southwestern Monuments Association: Final inventory of publications completed today shows sales have again increased at this area. Cash collected from sale of publications for the fiscal year totalled $1,739.60. This is an increase of $384.50 over last year. Losses as a result of "serve yourself" arrangments amounted to 14 per cent of the retail sales.

JOHN O. COOK
John O. Cook
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Natural Bridges National Monument

June 28, 1951

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Monthly Narrative Report for the month of June 1951, Natural Bridges National Monument

GENERAL: The monument was officially opened for the summer season on May 29 and John Wiley Redd was employed as Laborer Foreman to work the trails, cleanup the trash of seven months accumulation, and afford protectionto the area until July 1, when he will enter on duty as Seasonal Ranger.

WEATHER: Exceptionally dry but unusually cool weather prevailed during the entire report period.

TRAVEL: Although the monument was officially closed November 10, 1950, people continued to visit the area and 523 people signed the registor between November 10, 1950 and May 29, 1951. During this June report period 634 people visted the area in 164 cars. The continued winter travel, due to oil and uranium mining activities, is responsible for the 92% increase over the same period last year in the travel year count.

INTERPRETIVE SERVICE: Of the 634 visitors who came to the area, 525 were contacted at headquarters. Total contact time amounted to 61 hours. Twelve guided tours were made with a total attendance of 33 people. Thirteen visitors were contacted at Mr. Redd's residence in Blanding, on his days off.

PUBLICITY: Jack Breed, prominient photographer and writer spent May 27 in the area obtaining pictures and material to be used in an article for National Geografic magazine. He was accompanied by Dr. Ben Cornwall, Supt Wilson, and Tug Wilson.

INSPECTIONS: General Superintendent John M. Davis visited the area with Superintendent Wilson, making a general inspection, on May 31.

ROAD SIGNS: At the suggestion of Mr. Davis the locations of two direction 1 signs were changed at the junction of the monument and Hite roads, making them visible from both directions.

UTILITIES: The ancient wood kitchen range and kerosene refrigerator were replaced by propane units on May 17 and 18. Considerable trouble was experienced in getting the proper adjustment on the refrigerator and after two unsuccessful attempts to do this job ourselves it was necessary to obtain the services of an experienced gas-Maintencoman from the Eastern Utah Gas Co. at Monticello.

TRAILS: The Kachina Bridge ladder trail is fast becoming more popular with the visitors; however signs have been placed at the register and at the top of the first ladder not recommending the trail to inexperienced climbers.

Bates E. Wilson
Bates E. Wilson
Superintendent

Navajo National Monument
Tonalea, Arizona

June 25,1951

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Narrative Report for June 1951

Travel: 155 persons registered here during June. Due to a group of 20 visitors camping for nearly a week, the visitor days count for the month was 258.

Weather: Two days of 90 degree temperature this month but the average high was slightly less than 84° Only two traces of moisture were received.

Inspections: General Superintendent and Mrs. John Davis visited the area June 18th.

Museum Activities: The 2X4 partition in the contact station was removed and the building made into one large room. Now we have the problem of installing a small museum. A few of the artifacts on hand have been temporarily put on exhibit. Two perfectly preserved planting sticks were recently obtained and put on display. In a few weeks I hope to obtain an original prehistoric ladder for exhibit.

Informal campfire talks were given two nights.

Construction Project: The construction project has been completed. Linoleum floor covering was placed in the office and service hall, the finish wood work trim has been installed, a badly needed storage rack was built in the garage and put to immediate use.The Monument office has been moved to its permanent location inthe partitioned section of the new garage.

The landscaping for the house addition has been all but finished. A rather large flagstone terrace was laid outside the front door, the back yard patio wall and fireplace is in and an extension of the stone wall paralloling the driveway was finished. A flagstone walk was laid from the museum to the office and gravel laid on part of the driveway. Stone entrance steps to the new office and garage were completed. As soon as the summer rains come some and garage were completed. As soon as the summer rains come some native grasses will be planted to hold the excavated soil near the house and a few more shrubs and plants transplanted.

Maintenance: The water pump was serviced as required. Both Kohler light plants were overhauled and cleaned. All doors in the residence were rehung among other small repair jobs.

General: A table and a sink and cabinet combination were built for the hogan. Two new signs were made and put up.

Visitors: Barry Goldwater, Phoenix, Arizona
Mr. and Mrs. Tad Nichols

John A. Aubuchon
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Organ Pipe Cactus National Monument
Ajo, Arizona

June 25, 1951

Memorandum

To: General Superintendent

From: Superintendent

Subject: Monthly Narrative Report, Mal, June 1951

Weather

Summer has once again come to Organ Pipe Cactus. We recorded numerous temperatures in the high nineties and low hundreds. The high recording for the report period was 104° on June 19 with a low recording of 66° on June 8. No rain fell during this period.

Special Activities

Ranger Leding mad a trip to Phoenix to purchase various supplies and arrange for various equipment repairs on June 3, 4, and 5.

Ranger Steele was away from the area from June 1 to June 15 attending the Bryce Canyon and Saguaro Fire Schools. He began his annual leave following his return to the monument and is at present visiting in Texas.

Maintenance and Construction

The exhibit room of the administration building was completed and the floor painted. With the construction of three cabinets we will be ready to install our exhibits.

The pumphouse was given two coats of paint.

Twenty handcarved directional road and trail signs were completed and await placement on the loop road. These will greatly facilitate visitor use of this road.

Approximately two miles of secondary road along the south boundary were graveled.

The remnants of the old trail to Dripping Springs and the overlook on the ridge above were cleared, repaired, and

extended. The hike to the Spring is now a safe one and one that can be made by nearly any and all of our visitors.

The Bureau of Animal Industry bulldozer was again borrowed and with it two steep narrow grades on the Dripping Springs road were flattened and made safer. Also, about one quarter mile of wash above headquarters was cleared of debris and blocked into its own channel. This should prevent future flooding of the shop area during the summer flash floods.

Soil & Moisture Control

Soil & Moisture work was drawn to a close with the complete expenditure of available funds. This work is being covered in a separate report.

Travel

Monument visitation has dropped to its usual summer minimums. Highway travel remains heavy with reportedly good fishing at Punta Penasco.

Research

Dr. & Mrs. Cloyd and Dr. & Mrs. Shannon visited the area on May 30. Plans were laid to initiate and continue certain phases of reptile observation and study. Continued snake hunts by monument personnel gave additional record material for the files.

Inspections

Forester Ratcliff visited the area on the 15, 16, and 17th of the month. Local grazing problems were investigated and discussed.

William R. Supernaugh
Superintendent

Saguaro National Monument
Tucson, Arizona

June 25, 1951

MEMORANDUM

To: General Superintendent

From: Superintendent, Saguaro

Subject: Monthly Narrative Report, June 1951

General

With the exception of a week long warm spell, days and nights were pleasant during the month of June. Southern Arizona residents and visitors enjoyed the lower maximum temperatures and increased visitation to Saguaro was reflected in the travel figures.

There is every indication that summer time travel to Southern Arizona is becoming more popular and hot weather is no longer a substantial factor in deterring visitors to these climes.

The display of Saguaro blossoms was spectacular throughout the cactus forest, attracting both amateur and professional photographers.

A record day for visitors was established on June 2 when 613 persons visited the monument; needless to say, our facilities were bursting at the seams.

The annual fire control training conference for this area was held at Manning Camp over the period June 13 and 14, reports indicate a most successful conference.

The annual Tucson Chamber of Commerce picnic was held at Saguaro on June 5, the superintendent and his family attended as guests of the group.

Saguaro National Monument momentarily became an international cross-road on June 17, when Dr. Guiseppe Scortecci, Director of the Zoological Institute, University of Genoa, Italy, met Dr. Nadir Giannitrapani of Milan, Italy, at our headquarters office. Neither was aware of the others travel plans and after they were introduced, a lively conversation ensued in their native tongue which had all the earmarks of success.

DEPARTMENT OF THE INTERIOR
UNITED STATES

Temperature ranges (Headquarters Station)

Highest daily high, May 26 and 28 . . . . . 108 degrees

Lowest daily high, June 1 . . . . . 88 "

Highest daily low, June 20 . . . . . 78 "

Lowest daily low, June 4 . . . . . 64 "

Special Activities

Regional Forester Carlson and Forester Dodd of the Washington Office visited the area May 27. Fire Control activities were reviewed and discussed.

Forester Harold Ratcliff of the Regional Office attended the Saguaro Fire School on June 13 and 14.

Status of Private Lands

Mr. Paul Cutter of the Bureau of Land Management called at this office on June 4, and reported that progress is being made on the exchange of lands with the State of Arizona. Mr. Cutter is to report to the U.S. Army for a period of six weeks after July 1, which will mean that the appraisals on the state lands will be held up until his return from active service.

Maintenance - Roads and Trails

The Cactus Forest Looproad was graded once during the month and is in fair to good condition.

Maintenance work was accomplished on two-thirds of the Spud Rock Cabin - Manning Camp Trail and this portion is now in first class condition. Work progressed on the Cow Head Saddle - Manning Camp Trail during the month and should be complete by the end of the first week in July.

Approximately one-half of the Patrol Trail from Mica Tower to Mica Mt. Secondary was brushed out and water bars replaced during the month.

Approaches to Park Area

The Pima County Board of Supervisors has requested funds to surface the Spanish Trail Approach Road from Pantano Wash to Monument Headquarters.

Accessions

One model GFF mid range radio was transferred to Saguaro from Navajo National Monument. This set will be used when scouting the north slopes of the Rincons for fires after the Forest Service lookout has been terminated.

Interpretive Services

A total of 1,568 persons in 389 parties were given interpretive service at headquarters. This amounted to a total of 82 hours for an average of 13 minutes per party.

Research and Observation

June 1, First family of young quail observed.
" 13, One Scott's Oriole observed at Headquarters.
Many observations were recorded on White-Tail Deer.
One Merriam's Turkey is a frequent visitor to the Spud Rock Cabin area.

Mr. Craig Bryan of the Division of Forest Pathology has completed installation of the new stakes in connection with mortality studies of the giant Saguaro.

Travel

A total of 3,178 persons visited Saguaro National Monument in June. This represents a decrease of 267 visitors as compared to last month but an increase of 1,279 visitors over the corresponding month one year ago.

Visitors

May 27, Forester Jack Dodd of the Washington Office and Regional Forester Carlson, Santa Fe, New Mexico.
June 2, Mr. Homer Rush, Pomona College, California - Photographing desert plants.
" 4, Mr. Paul Cutter, Bureau of Land Management, Albuquerque.
" 5, Mr. Luis Castellium, Administrative Officer, Santa Fe, N.M.
" 6, Mr. Ernest H. Hill, Naturalist, Mesa Verde National Park.
" 7, Dr. A. Richards, Professor Emeritus, Zoology, Univ. of Oklahoma, Norman Okla.
" 9, Dr. Alfred M. Bailey, Director, Denver Museum of Natural History, Denver, Colorado.
" 17, Dr. Guiseppe Scortecci, Director, Geological Institute, Genoa, Italy.
" 17, Dr. Nadir Giannitrapani, Milan Daily Tummnita, Milan, Italy.

Ranger Service

Ranger Zorbey attended the Region Three Fire Control Training Conference at Bryce Canyon. He indicated that all of the trainees were impressed by the demonstration of Fire Behavior using a "fire table" for illustrative purposes. Actual suppression of two fires prompted the trainees to request that this means of training should be used more frequently. Another suggestion was that inexperienced personnel could be trained by setting up an actual fire camp which would be used as a base of operations for training sessions, suppression of fires, and the mechanics of timekeeping, cooking, dispatching, etc.

The trainees received a fine reception by both NPS and concessioner personnel at Bryce Canyon.

Forest Fire Control

Messrs. Leon Doerner and Donald Dixon entered on duty as Fire Control Aides on June 1, 1951 bringing the fire control organization to full compliment. The Mica Mt. Fire Tower has been manned regularly since that date as well as daily patrols to the several secondary lookouts.

The annual fire control training conference was held at Manning Camp over the period June 13 - 14. In addition to local personnel, we were favored with the presence of Assistant Regional Forester Ratcliff, Ranger Grover E. Steele, Organ Pipe Cactus; and Ranger Cliff Gaynard, Chiricahua. There was every indication of a most successful conference as evidenced by the enthusiasm of the trainees. Good discussion ensued on each phase of fire control; likewise the practical applications of various techniques of fire control were well received. A small fire was set (with due precaution) near Manning Camp and was suppressed by the trainees. This fire was also observed from the Mica Mt. Tower, and dispatching and reporting procedures were simulated.

Personnel

Fire Control Aides Leon Doerner and Donald Dixon entered on duty June 1, 1951.

Trail Laborer Lars Garrison entered on duty June 8, 1951.

Trail Laborer Pat O'Brien resigned June 18, 1951.

Miscellaneous

The annual Tucson Chamber of Commerce Picnic (for employees) was held at Saguaro on June 5. The Superintendent and his family attended as guests of the group.

A new Ranger was added to the staff at Saguaro National Monument, by the arrival of a son to District Ranger and Mrs. F.M. Benson Jr., in the wee hours of the morning on May 30. With his early arrival future Ranger Robert Martin Benson won quite a collection of gifts from local merchants as the first baby born on Memorial Day. The father encouraged the collection of the loot and is still woozy over the indulgence in his prize wine, etc., and the natural button popping tendencies so apparent in a new father.

Interpretation - (Supplemental)

One hundred and twenty four members of the 419th Brigade, 834th Aviation Engineering Group, from Fort Huachuca, made a tour of the Cactus Forest. This group was given interpretive service at headquarters, and a conducted tour by the rangers of the cactus area.

Samuel A. Kir-
Superintendent

RECEIVED
JUN 21

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Sunset Crater
National Monument

Flagstaff, Arizona

June 25, 1951

Memorandum

From: Ranger-in-charge

To: General Superintendent

Subject: Monthly Narrative, June 1951

Weather Except for a total lack of precipitation the weather has been very favorable the past month. Most of the time has been warm and sunny with a few cloudy days and a slight breeze to keep the clear days cool.

Inspections General Superintendent Davis accompanied by Mrs. Davis visited the monument June 19. Superintendent Brueck came up from Wupatki during Mr. Davis' visit.

Maintenance General cleanup and minor work on the Lava Flow trail together with some oiling of signs was done during the month. Most of the time was devoted to contacting visitors.

Roads and Trails The entrance road was bladed on June 8. Due to the dry weather it has been quite a task to do anything with the roads this month. Mr. Bean has spent most of his time trying to keep the back road to Wupatki in shape.

Interpretive Service Of the total visitors for the month, the Rangers contacted 2784 people in 860 cars. With two men on duty on Sundays and one man on every day of the week, 77% of the total travel was contacted.

The Lava Flow trail is still going strong. An average of 30% of the the visitors took the trail. 306 parties and 1112 people in all went over the trail.
The trail booklets are still selling at a good pace. Collections ran 92% on the 661 books sold. The total cash amounted to $61.00 showing a loss of $5.10.
The steep and hard climb to the Crater Rim kept all but 381 people in 115 parties from going to the top.

Research and Observation Ranger Yarnell has started a collection of the plant life of the monument. He intends to make a complete herbarium file with colored pictures of the plants mounted together with the specimens.

RECEIVED JUN 1951 National Park Service Region Three Office

Travel Summer finally arrived and with it the travel is back to normal with an increase of 14% ofer June of last year.

	Cars	Visitors
June 1951	1153	3629
June 1950	1075	3149
This travel year	3878	11,087
Last travel year	3380	11,565

Visitors
6/4 Dr. F.E. Peabody, Univ. of Kansas, working out of Museum of N.A.
H. Larensen, Museum of Natural History, N.Y. " " " " " " "
Dr. E.H. Colbert, " " " " " " " "
6/5 Mr. Dale S. King, Regional Office.
6/10 Explorer Scouts, Troop #9, Phoenix, Ariz. 11 in party.
Explorer Scouts, Troop #54, Mesa Ariz. 15 in party.
Mr. Ratcliff and son, Regional Office
6/11 Ranger and Mrs. Queenberry, Petrified Forest.
6/13 Ranger and Mrs. Loyde Pierson, Montezuma Castle.
6/14 Mr. and Mrs. Stanley Sykes, Lowell Observatory, Flagstaff, Ariz.
6/16 Dr. B. Peyer, Zurich Switzerland
Dr. E.H. Colbert, Museum Natural History, New York.
Dr. E.P. Welles, Univ. California
Dr. Chas. L. Camp, Univ. California

Forest Fires Due to the extreme fire danger, the Forest Service has had men patrolling all the fire roads around Sunset. Their first large fire destroyed 1100 acres west of Flagstaff on June 16. On June 25 a small fire was observed on the east side of the Peaks.

Personnel Seasonal Ranger Erwin Yarnell entered on duty May 31. He is assisting both at Sunset and Wupatki.

Ranger Service Three cars had to be pulled out of the cinders this month. All cases were due to carelessness on the part of the driver. The cinders are so dry at this time that any attempt to drive off of the road results in becomming stuck.

Robert H. Viklund
Ranger-in-charge

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Tonto National Monument
Roosevelt, Arizona

June 29, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tonto

Subject: Narrative Report, June 19 51

Weather: Hot month, with maximum temperatures ranging from 100 to 108°. Many hot nights during last half of June. Dry, no rains, strong winds. Worst fire hazard month for man-caused fires, as usual.

Roads & Trails. Trail in good condition. A considerable improvement was made at the trail entrance by putting up rock pillars and a panel which will eventually have cutout letters same as the large sign at the road entrance. The old warning sign was removed. Entrance road is rough, due to considerable travel and no maintenance.

Visitors. Naturalist Dale King, on June 2, to inspect the nature trail and get a look at the Monuments latest improvements.
Ranger Ernie Hill and family, of Rosa Verde National Park.
Robert Sharp, Lincoln, Nebraska, brother of the superintendent.
Maintenanceman Tony Valencia of Bandelier, with the housetrailer for quarters here.

Travel. 1302 visitors in 398 cars, to set another record for June. This compares with 1133 for June 1950, an increase of about 15%. Despite the desert heat, we are getting people from the eastern and midwestern states, whom we would ordinarily expect only in the winter season.
I would again like to emphasize that there is no "slack Season" in the Southwest any more, only a comfortable season and an uncomfortable one. Our heaviest travel occurs in the winter, but we put in longer hours and work harder in the summer, under less favorable conditions to accomplish work. The visitor pressure is of course much less, but a lot of time is required anyway.

Personnel. Laborer-leadman Eugene P. Cook finished his job on trails on June 1.

Public Relations. Two talks were given by the Superintendent at the last of May, one to a Ward church group, the other to the Globe Lions Club, chiefly on what the National Park Service is, is trying to do, and its relationship to the interests of the people of Arizona.

Fires. Two very bad forest fires are burning in Arizona. The Pinal fire near Globe will have bad effects on the watershed of that town. Superintendent Sharp made an emergency trip to the fire camp near Globe June 23 to deliver telephone wire to Forester John Pomeroy, and take Bob Sharp's jeep in, where he is helping the Forest Service on the fire. Part of the Coconino Forest is closed, with the Mogollon rim near here as the south boundary.

Quarters. The 33 foot housetrailer was spotted in the only accessible shade on Tonto, leveled up, and connected to the utilities. It is a very well built and complete trailer with considerable room, complete with a demi-tasse bathroom. Solidly built and nicely finished, it is good quarters and we are pleased with it. Archaeologist Wenger will now have a chance to recover from the many and varied insect bites he got in the tenthouse, where tritomas, scorpions, and centipedes shared quarters with him.

General. Archaeologist Wenger made a trip to Denver, June 19 to 23, to bring back Mrs. Wenger and the baby.

Considerable work has been required to prepare the trailer site, level it up on the slope, and connect utilities.

Some extra work was entailed by delivery of the culverts.

A big cottonwood branch fell in the tool shed area, but missed all installations. Major damage was to mesquite trees. This answers our standing question as to how to fell the branch without wrecking the tool shed.

The radio batteries have responded to longer hours of battery charging, inaugurated after we decided that our last barrel of gasoline would last out the fiscal year.

Charles C. Sharp
Superintendent

RECEIVED
JUL 5 1951
REGIONAL DIRECTOR
SOUTHWEST REGION

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

June 25, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tumacacori

Subject: Superintendent's Monthly Narrative Report for June, 1951

Weather: It has been a little dry this month, with precipitation of .000", compared with the average rainfall of .25" in June for the past 13 years. Temperature reached a balmy high of 107 on May 28, a low of 45 on June 9 and June 10. San Juan, who is traditionally supposed to make it rain in the border country and southward on June 24, failed to deliver the goods this time.

During the month the Santa Cruz Valley Ground Water Users Association was formed, with the organizing meeting held a few days ago at Kinsley's, 10 miles north of here. This Pima and Santa Cruz counties group will endeavor to work out ways and means, and propose legislation if necessary, to see that more economical use is made of ground water resources of this drainage.

Visitor Travel: This month: 3,021 persons, in 808 motor vehicles.
Highest previous June : 1,992 persons, for 1950.
Percent increase - - - : 34.1
Fiscal year - - - - - :38,279 persons
1950 Fiscal Year - - - :28,837 persons
Percent increase - - - : 24.7

On reviewing visitor attendance during the past 12 months, it becomes clearly apparent that Tumacacori National Monument is no longer a "winter" monument. It is a "12 months a year" monument. Our "slack" season in the summer, when of old we got caught up on things which had hung fire during the busiest months, is no longer slack. It is simply a little quieter than winter.

Part of our phenomenal visitor increase of late months can be attributed to new war defense industries in Tucson, and to the re-occupation of Fort Huachuca. However, we are convinced most of the travel increase is in bona fide tourists, who are deciding southern Arizona is not too hot for summer vacationing.

Visitors: Among our visitors was a group of 39 on May 27 from Davis-Monthan Air Base, in Tucson.

On June 17 we were visited by County Attorney Suffo Espinosa.

JUL 1951 RECEIVED National Park Service Regional Office

Inspections: May 26 - Jack B. Dodd, Chief, Administrative Branch, Forestry Division, and Regional Forester S. T. Carlson.
May 29 - Naturalist Dale S. King, Southwestern National Monuments.
May 30 - Administrative Officer Luis Castellum, Region III Office.

Interpretive Service: 1106 persons went on 203 guided trips through the mission church and grounds, receiving an average of 33.22 minutes per trip. 2886 persons received combined Information and Interpretation Service, and 2923 saw the museum and patio garden.

Museum and Education: During scant periods of opportunity, Ranger Henson has continued the task of collecting and pressing plants to get our herbarium collection started, and of posting blooming, fruiting dates, etc., to plant cards in our fact file.

The superintendent has done some posting of information to our historical fact file cards, and a lot of work on fiscal paper work. I am beginning to believe a monument superintendent should be a C.P.A.

After many years of suggesting to literary visitors that they allow the Park Service, when convenient, to check articles on Service areas for factual accuracy, I finally had one chicken come home to roost. A Miss Beula M. Wadsworth, of Tucson, wrote asking a number of questions about Tumacacori, so that she could write an article about the area for Desert Magazine. A lengthy historical reply was made. Then she came to visit the monument. I gave her all the information I could. Then she went home and wrote the article, and sent me a carbon copy of it, asking that I correct anything that needed correcting. This was done. We may now anticipate that a forthcoming issue of Desert Magazine will have a very accurate article on Tumacacori.

As result of a field trip to northern Sonora mission churches in May, the superintendent has written a report, which has already been submitted through channels. In compliance with the desire of Governor Ignacio Soto, of Sonora, detailed attention was given in the report to stabilization possibilities at Cocospera Mission, in Cocospera Valley, Sonora. Because a new road is being built between Cananea and Imuris, which will pass directly by the historic old church, Governor Soto is hopeful the ruined structure can be restored. Mr. Leopoldo G. Urquides, Governor of the Magdalena and Cananea Lions Clubs, told us that his organization has requested permission of the Mexican government to restore the church.

Through the office of General Superintendent Davis we were able to secure a copy of the National Park Service Stabilization Manual. This we were able to send to Governor Soto, with a copy of the field trip report. Another copy of the field trip report was sent to Senor Urquides.

We have proferred any advisory assistance to the Sonora authorities that we may be able to give in regard to stabilization of Cocospera Mission, and we feel immensely encouraged that our neighbors to the south are about to do something to preserve some of their priceless historic sites. We hope

that stabilization of Cocospera will be only a beginning, and that we will live to see a long range Sonoran program aimed toward protection and preservation of many other of their historic sites. The Sonoran people are deserving of any cooperation we can legitimately give toward realization of such an ideal.

As was hoped, mastication and digestion of historic data obtained on the Sonora field trip are beginning to bear results in improvement of the interpretive story being told here by Ranger Henson and myself.

Maintenance: A large part of Maintenanceman Barney's time this month has been spent on removal of the heavy coat of gravel which had covered our parking area, entrance road spurs, service road, and the mission trail. This has been accompanied by patching holes and rough places with emulsified asphalt. Much watering of plants has been necessary. Some patch plastering was done on the porch bedroom of the Residence No. 1. Interior of this room was painted, gratis, by Jackson boys, under supervision of the maintenanceman. A large olive tree in the patio garden which had been sick for a long time was dug up and removed. Root samples sent to the University of Arizona showed infection with a disease which normally does not seem to attack olives. Pruning of dead growth, sulphur dusting for mildew, spraying for various insect pests, was done. Re-roofing of the "warehouse" was completed. The water system was tested, and found to be producing barely enough water for dry weather needs, with no margin for safety. A pump expert is due to call here this week to discuss best methods of improving our water production.

Personnel: Archaeologist Brewer, of the Region III Office, helped us during parts of these days in the early part of the month, with contact work and library and research problems.

Ollie Barney was on sick leave for 11 hours.
Ranger Henson was on annual leave for 8 hours.
Sup't. Jackson was on annual leave for 12 hours.

General: Everything seems to be going all right here. But how in the heck does one manage to put more than 24 hours into a day and night? Always we are so busy, even in this "slack" summer season, that we wonder, one day to the next, how we will manage to find time enough to do everything that should be done. The eight hour day is a pleasant myth.

Earl Jackson
Earl Jackson
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

June 26, 1951

Memorandum ....., 19....

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tuzigoot

Subject: Report Iml, June 1951

There follows a narrative report of activities in this area.

VISITORS

2829 visitors in 956 cars. This compares favorably with 2771 in June 1950. 100% of our 8-12, 1-5 visitors were contacted. The Tuzigoot Trail Guide leaflet was available for all visitors arriving before 8:A.M. and after 5:00 P.M.

WEATHER

Dry, but with the exception of a sudden hot spell the latter part of May, temperatures have been below normal for June. Smoke from the 1200-acre forest fire in the Coconino National Forest four miles west of Flagstaff during the middle of the month was readily visible in Clarkdale, 66 miles from the man-caused blaze.

H. P. S. VISITORS

Foresters Sture Carlson, Region Three Office, and Jack Dodd, Washington Office, on May 28, enroute to Bryce Fire School.

John Cook, Montezuma Castle, and Jimmie Clancy, Casa Grande, on June 1.

Naturalist Dale King on June 2 and 3. Dale and Satch arrived after a long hot trip thru the southern monuments. We got along fine with Satch but Dale stopped up the bath tub.

Administrative Assistant Fred and Mrs. Quesenberry, Petrified Forest, on June 10.

Archeologist Al Schroeder, Lake Mead, June 14.

RECEIVED JUN 1951 National Park Service Region Three Office

OTHER AGENCY VISITORS

Mr. and Mrs. Harold Levene, Bureau of Mines (Oil Research), Louisiana, Missouri, on June 10.

Mr. Herman Levine, U.S. Treasury Department, on June 12.

Mr. Ward, Arizona State Department of Health, Phoenix, June 15.

REPORTWORTHY VISITORS

Dr. and Mrs. E. H. Colbert, Paleontologist, American Museum of Natural History, on May 26.

Stan Davis, formerly a representative of Lollesgard's, Tucson, now a freelance photographer, on May 31.

Georgia White of Colorado/San Juan River Fame, on June 5.

ORGANIZED GROUPS

The three following groups arrived on May 31:

12 students of Southland High School of Southland, Texas.

Navahopi Tours brought in a group of three visitors.

Boy Scout Troop 242, Phoenix, 18 strong.

MAINTENANCE

The water pressure fell to a new low on June 17 and inspection of the line failed to reveal a leak on the surface. The guage indicated on the 19th that 89,000 gallons of water had passed thru it. We recruited the professional help of United Verde Public Utilities Co. and they excavated 75 feet of the line as it crossed the swamp at the head of the tailings pond. 70 feet of rotten pipe was removed and all of the new pipe we had on hand was installed. The meter continued to show some leak, although a lot less. A ten foot trench was dug 50 feet below the meter and at this point five leaking clamps were uncovered. If a couple of lengths of one-inch pipe can be located they are going to install them at this point.

IMPROVEMENTS

A new panel of screen was put into the museum door on May 28.

The air cooler was installed in the east window of the west wall in the living room on May 30.

The museum door and frame was stained burnt umber (Old Colony) on June 15.

The museum furniture (tables, desk and chairs) was stained where needed.

Inside of the Men's Room door was stained to cover scratches and splashes.

An attractive combination register and leaflet box was installed at the museum entrance door. The box, finished in burnt umber stain with white lettering, is four inches deep and two feet square, and is mounted flush with the wall by means of lag bolts and shields. A cover is provided which opens to writing desk height on which is tacked a register sheet. The cover closes in vertical position by a peg latch. Two compartments, one for the Trail Guide (which visitors may use free in the area or take home by depositing ten cents in the coin slot), and one for the free leaflet are provided, with appropriate captions.

ROADS AND TRAILS

Trail guide stakes 1 to 19 were set up on June 8 and 9. Some had to be cemented into solid limestone which required a considerable amount of drilling.

The large and deep pot holes in the entrance road were repaired on June 15, 16 and 17, but only after the Superintendent had phoned half a dozen influential citizens.

A two post sign bearing the legend "Tuzigoot National Monument", left arrow, "Narrow Bridge Drive Slowly" was routed on May 31, painted on June 21 and installed on the 22nd.

A similar two post sign captioned "Tuzigoot National Monument", right hand arrow, "Verde Valley Country Club" was installed on same date about 500 feet from the first sign at an entrance road jog in lower Clarkdale.

INTERPRETIVE SERVICE

The Tuzigoot Trail guide pamphlets were received on June 8 and previously prepared stakes were given a second coat of dull sand-tan paint. The stakes were installed on June 8 and 9 at which time the guided trail was declared officially open. Visitor acclaim has exceeded our fondest hopes.

RESEARCH AND OBSERVATION

A Red Racer was observed between the residence and the garage on June 1.

On June 7, while locating trail guide stakes Number 18 in Room 2 of Group I Archeologist Richart observed a Gambel Quail nest containing 14 eggs. An abundance of feathers indicated that the setting parent had been destroyed by a predator. The eggs and feathers were collected.

J. W. Brower, Jr.

J. W. Brower, Jr.,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

June 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly report, June, 1951.

Visitors this month, 4472; 13288.

Administration William T. Beaver reported for duty as Seasonal Ranger on June 3. He is new to the National Park Service but in 1950 he managed the Navajo Arts and Crafts Exhibit for the Museum of Northern Arizona so is familiar with the area. Since Mr. Beaver reported for duty, we have been keeping a man on contact duty from 7:30 A.M. until 7:00 P.M.

On June 20 General Superintendent Davis and Superintendent Hastings met with the Flagstaff manager of the telephone company to discuss the possibilities of getting a new telephone line built to the monument. Application for this line is being submitted.

Use of Monument Facilities by The Public There were 4472 visitors in 1367 parties. This is 1086 visitors or 32 per cent more than were counted in June, 1950. Parties contacted were 1213 including 4059 people. There were 1354 parties including 4141 visitors in the museum. Seventy-three picnic parties included 406 people.

Roads and Trails Our approach road from Highway 66 has remained very rough and dusty. Despite the lack of moisture, the County graded the road on June 6 without much improvement.

On June 12 a project was started with two laborers to remove the cinders on the parking area to picnic ground walk. The path was channeled out two inches and covered with a cinders and road oil mix obtained from the County.

Maintenance Repainting the main entrance sign at our gate and all signs on the monument was completed.

The top of the incinerator was reinforced and a new cover made.

The sink drain at Residence No. 2 stopped twice and both times required considerable work with a sewer auger to get it cleared.

Fire Protection On June 9 a trip was made to scout out the location for a fire tool cache on the south side of Walnut Canyon across from the administration building. On June 12 we hauled the box and tools as far as we could by pick-up and then carried them about two miles on litters. This is the first time the National Park Service has had a fire tool cache on the south side of Walnut Canyon

Ranger Spangle spent two nights and Ranger Beaver three assisting the Forest Service on a bad fire west of Flagstaff.

Communications It was again necessary to repair the telephone line where it crosses Highway 89. Our line crossed under the telephone company's wires which made it low enough to be broken by high loads using the highway. Our line was re-arranged so that insulated wire was used for the crossing and it was placed above the telephone company's wires where it should clear the highest load.

National Park Service and Other Visitors

May 27 E. H. Colbert - American Museum of Natural History
May 28 Regional Forester Carlson and Jack B. Dodd from the Forestry Division, Director's Office
May 30 Hal Jackson and family. Mr. Jackson is the new secretary of the Chamber of Commerce, Flagstaff
May 31 Ray Martinez and family enroute from Carlsbad Caverns to a clerical position at Grand Canyon
May 31 Ranger Bob Viklund from Sunset Crater
June 2 The following people stopped enroute to the fire school at Bryce Canyon
Rangers Heying and Thompson from Carlsbad Caverns
Rangers Smith and Rumberg from Big Bend
Ranger and Mrs. Schaffer from Hot Springs
Ranger Zerby from Saguaro
Ranger Steele from Organ Pipe Cactus
Ranger Davis from White Sands
Ranger Turney from Bandelier
June 3 Archeologist Erik Reid - Regional Office
June 4 Naturalist Dale S. King - Regional Office
June 10 Archeologist Schroeder - Lake Meade
June 11 Former Superintendent Geo. W. Baxter
June 18 Ranger Naturalist Corson from Grand Canyon
June 20 General Superintendent and Mrs. John M. Davis
June 21 Superintendent Brewer from Tuzigoot
June 22 Ranger and Mrs. Bullard from Wupatki

Homer F. Hastings
Superintendent

WHITE SANDS

Box 231, Alamogordo, New Mexico

June 23 51

Memorandum

To: General Superintendent

From: Superintendent

Subject: Superintendents Monthly Narrative, Report No. 1m1

JUNE TRAVEL, 1951 — Visitors, 19,958 Cars, 4,548

TRAVEL YEAR TO DATE — Visitors 112,514 Cars, 26,962

GENERAL

June shows only a few under one thousand people gainover any previous June and we are pleased with even this slight gain. Late winds still continue and these hot winds send further to dolet what little moisture remains in the ground. Several hot days have prevailed and the high for the month was 105 on June 19 and the low was 44 on seventh of June, Moisture nill. Many visitors complain about the heat but all so far seem to stand it.

SPECIAL ACTIVITIES

Toward the close of school many school groups from nearby towns come by for school picnics etc. As the days warm up our visitation at sunset increased and large groups come out late in the evening for their picnics. We went on night differential on May 27th so staying open until 8:00 PM helps a lot. One trip was made to El Paso by Ranger Chittum in regards to supplies and information on the new bull dozer.

PUBLICITY

We never lack for publicity and the local papers, El Paso, Roswell and Los Cruces papers are all giving our 4th of July celebration

PUBLICITY - Cont'd

a good play. The Chairman has worked up a good program and Governor Mecham has promised to be present. Along the lines of publicity, I have made it a point to check the cards going out with pictures of the White Sands or mention of the visit to the White Sands and if this spot check can be used as a basis, somewhere in the neighborhood of 1200 to 1500 cards are going to all parts of the country mentioning or picturing White Sands each month.

COMPLAINTS

None have been received except on the weather and these are mostly in the spirit of fun. No complaints have been received on our White Sands Service Co. The manager of the service company complained that his schedule of prices for 1951 were not yet approved and wondered if he should get in his price schelule now for 1952 and endeavor to operate one year on an approved price schedule.

MAINTENANCE

Joe is in 7th heaven now since the delivery of the new TD-14 crawler type tractor bull dozer to White Sands. For the first time in our history we can now clear our roads in case of heavy drifts without borrowing equipment. It is hoped we can from time to time clear out our worst drifts and yet not interfere with our scheduled work too much. Dry spells are making a portion of our clay road rough and dusty but little can be done until we get some moisture.

Otis has been busy with repairs on our rest rooms mostly and too, trying to keep water in both our domestic and other use systems. On Sundays and busy days now our toilets, especially the womens side, never get a chance to to even fill the flush bowl before they are flushed again and as a result our toilets are only about one-half flushed, handles are being twisted off and ball stops torn off etc. in an effort to flush. Due to lack of adequate water our lines stop up and our toilets are a mess as well as our being out of water in its running through three toilets almost constantly. On a Sunday often 3000 gallons of gyp water flows through these outlets and little satisfaction is realized from it. We are ordering new insides complete for all our toilets and we have hopes of this helping some. Our water in the sands well is not holding up and we are forced to haul water two and often three times a day from Alamogordo. This alone takes about 90 minutes per load at best so three loads a day leaves little time for other chores. With our increased crowds our cleanup is a daily two hour job at best so being short a temporary , one ranger at Fire School and

MAINTENANCE - Cont'd

short a clerk and dry wells - we have had a time at White Sands. We hope the Region will excuse us for awhile, I am sure the quality of our letters from the standpoint of typing is obvious to our superiors.

INCREASE OR DECREASE IN TRAVEL

Our increase for the month of slightly under 1000, still allows our Travel Year increase to pass the 11,000 mark to date. Heavy crowds visit late and on a recent patrol, 135 cars were counted in the area between 8:30 and 9:00 PM.

VISITORS

Dale King of the Regional Office
Mr. and Mrs. Marsh of the Regional Office
The Fire School boys from Carlsbad and Big Bend
Lonnie and Mrs. Schafer from Hot Springs
Ranger and Mrs Earl Steele and family from Organ Pipe

RANGER SERVICE

Ranger Davis attended the Regional Fire Control Conference at Brice Canyon and spent a couple days in Coolidge on annual leave and is now all set for visitor contact work. George Hall of Alamogordo is again employed as a seasonal ranger and the other seasonal position is as yet unfilled. We hope to fill this soon. Chittum has been on the gate a lot and I have tried after a fashion to hold the clerks job down, which we have been unable to fill so far. Much we had planned to do is still undone and we seem to be getting even further behind.

GENERAL

Ranger Davis fortunately was granted a four month extension on a recall to active duty to Camp Polk, La. on July 11. Dan figures by living right he might do even better and I am sure I can make better use of him at White Sands this summer than they could at Camp Polk.

Our 4th of July celebration anticipates a crowd of between 10 and 12 thousand for the fireworks but I am afraid they are a little optomistic, I would guess a little nearer 8,500 although I imagine it will seem like 20,000 to my boys before it is all over, with this start we should run close to 30,000 for the month.

ACCIDENTS

One evening on a late patrol I came upon a freshly overturned car with four scared kids in it. None were seriously hurt although minor glass cuts here and there. The car drove off under its own power but was a sorry looking vehicle. Some 380.00 dollars damage was done to the car. Of course the kids claimed they were not going fast but it was on a curve and some remarkable skidding took place for slow speeds. One of the boys involved had been escorted to the entrance a few days before because of reckless driving, so I guess he will believe us now.

NATURE NOTES

Our Pallid bats (Antrozous Pallidus) in the utility area are separated, males and females, and of the 15 or so observed all were female and all had two babies.

In a recent bull dozing operation in the dupp grounds, several rattlesnakes were uncovered but by the time the bull dozer got through with them it was impossible to tell what variety they were.

Earlier this spring our two types of hedgehog cactus and our prickley pears put out some beautiful blooms and were much enjoyed by the visitors. The yucca throughout the monument have been in bloom for several weeks now and are quite pretty. There are a few wildflowers but the extremely dry weather has held them back considerably.

Johnwill Faris.
Johnwill Faris,
Superintendent.

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1934

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Wupatki National Monument
Flagstaff, Arizona

Memorandum

June 28, 1951

To: General Superintendent

From: Superintendent, Wupatki

Subject: Monthly Narrative Report for June 1951

Weather: The weather continues very dry with no precipitation recorded for the month. The maximum temperature to date was 97 degrees on June 17 and a minimum of 42 degrees June 3. The maximum temperature for May was broken when it hit 100 degrees on May 28 which is an all time high for May since records have been kept.

The readings from the six rain gauges scattered over the area were taken June 1 and the report mailed to Museum of Northern Arizona.

Inspections: On June 5 Naturalist Dale King visited the area and went over the Nalakihu and Citadel ruins trail and other problems. Changes suggested by Mr. King were carried out with the Nalakihu ruin getting a general house cleaning.

General Superintendent John M. Davis visited the area June 19 and went over our problems.

Roads and Trails: Some clay plating was done between the Citadel and Highway 89. Most of the work this month has been in the cinder area from Sunset Crater to about 5 miles north. This stretch has never been completely covered and with the dry weather is becoming very soft and cars are beginning to get stuck. On June 25 it was necessary to close the road one way from Wupatki to Sunset Crater. It is still open on the down grade from the Crater to Wupatki. The Crater entrance road has been bladed several times during the month.

Interpretive Services: At Wupatki 1207 people in 393 parties were contacted for an average time of 17 minutes per party and a total of 93 hours.

Travel: For the first time in three months travel figures show an increase. The month shows a total of 551 cars and 1643 people which is 84 cars and 200 people ahead of June 1950. The greatest amount in one day was 28 cars. Most of the travel continues to come down the loop road from Sunset Crater. On one day when we had 23 cars total, 18 came from Sunset Crater and only 5 from highway 89.

RECEIVED JUN 1951 National Park Service Region Three Office

Visitors:

5/30 Mr. Ken Lott, Highway Engineer U.S.F.S. Albuquerque, N.M.
6/3 Dan Davis, Park Ranger, White Sands National Monument
6/3 Jack Turney, Park Ranger, Bandelier National Monument
6/4 Dr. Frank E. Peabody, Zoology Dept. U. of Kansas
6/4 Dr. Walter Sorenson, Dept. of Geology & Paleontology, Museum of Natural History, N.Y.
6/4 Dr. E. H. Colbert, Dept. of Geology & Paleontology, Museum of Natural History, N.Y.
6/5 Dale King, Naturalist, Southwest Monuments, Santa Fe, N.M.
6/6v Paul F. Spangle, Park Ranger, Walnut Canyon National Monument
6/11 Fred W. Quensenberry, Adm. Aid. Petrified Forest Nat'l Monument
6/15 Lloyd Pierson, Park Ranger, Montezuma Castle, Nat'l Monument
6/16 Prof. Bernhard Peyer, Zurich, Switzerland.
6/16 Prof. Chas. A. Camp, Univ. of California
6/16 Prof. S. P. Walles, Univ. of California
6/19 John M. Davis, General Superintendent, Southwest Monuments, Santa Fe. N.M.

Wildlife: A coyote was seen at Heiser Spring June 16 and also a Bull Snake along the road near Wupatki. Clyde Peshlaiki reported seeing 5 deer watering at the tank near Wupatki Spring on June 17. They better tank up as the overflow will be dry within a week. A porcupine was seen at Heiser on June 22.

Scorpions may not be wildlife but 4 have been found in the Superintendent's residence in the past week. If this keeps up should have a bottle full by fall.

Personnel: Mr. Erwil Yarnell who has been attending college at Flagstaff entered on duty at Sunset Crater May 31 as seasonal ranger. There are now two men on duty which gives 7 day a week interpretive service and also furnishes a relief for Wupatki 2 days a week.

James R. Walker, Park Ranger terminated his services on June 2 and left for Albuquerque on a years leave of absence to finish his education.

Mr. William C. Bullard Jr. Arrived at Wupatki June 5 to take over the duties vacated by Mr. Walker leaving. Mr. Bullard entered on duty June 7 as Park Ranger.

Ranger Service: Most ranger work was confined to taking care of the visitors. On June 9 Superintendent Brueck made a trip to Crack-in-Rock ruin and CO Bar cattle company camp to get acquainted with that area. June 17 Ranger Bullard and Viklund made a trip to Crack-in-Rock ruin and surrounding area and returned by way of Black Falls Trading Post.

Spring Flow:	Wupatki	240 GPD	Same as last year this time
	Heiser	1650 GPD	Half of what it was last year

Frederick R. Brueck
Superintendent

SOUTHWESTERN NATIONAL MONUMENTS MONTHLY TRAVEL STATISTICS

Month of June, 19 51

	This month	Travel year	(No.) Last Year (T.Y.)		
Arches	2,794	10,173	1,460	5,143	Gain for Mo. 91% Gain for Yr. 87%
Aztec Ruins	3,223	10,251	2,181	7,933	Gain for Mo. 48% Gain for Yr. 29%
Bandelier	8,028	26,090	7,828	23,922	Gain for Mo. 3% Gain for Yr. 9%
Canyon de Chelly	779	2,295	440	1,622	Gain for Mo. 77% Gain for Yr. 41%
Capulin Mountain	5,040	12,090	2,400	10,800	Gain for Mo. 110% Gain for Yr. 12%
Casa Grande	2,633	33,915	1,706	29,937	Gain for Mo. 54% Gain for Yr. 13%
Chaco Canyon	399	1,379	260	1,137	Gain for Mo. 53% Gain for Yr. 21%
Chiricahua	1,737	11,258	1,696	12,088	Gain for Mo. 2% Loss for Yr. 7%
El Morro	406	2,118	502	1,970	Loss for Mo. 19% Gain for Yr. 7%
Gila Cliff Dwgs.	—	—	—	—	—
Gran Quivira	284	1,854	283	1,590	Gain for Mo. 0 Gain for Yr. 17%
Great Sand Dunes	2,098	6,574	2,505	8,668	Loss for Mo. 16% Loss for Yr. 24%
Montezuma Castle	5,024	28,218	5,075	23,331	Gain for Mo. 1% Gain for Yr. 16%
Natural Bridges	634	1,475*	652	766	Loss for Mo. 3% Gain for Yr. 93%
Navajo	155	586	126	555	Gain for Mo. 23% Gain for Yr. 6%
Organ Pipe Cactus	19,872	148,750	12,638	122,825	Gain for Mo. 57% Gain for Yr. 21%
Rainbow Bridge	—	—	—	—	—
Saguaro	3,178	34,607	1,899	29,336	Gain for Mo. 67% Gain for Yr. 18%
Sunset Crater	3,629	11,087	3,149	11,565	Gain for Mo. 15% Loss for Yr. 4%
Tonto	1,302	15,825	1,133	16,004	Gain for Mo. 15% Gain for Yr. 1%
Tumacacori	3,021	32,096	1,992	23,800	Gain for Mo. 52% Gain for Yr. 35%
Tuzigoot	2,829	13,009	2,771	13,164	Gain for Mo. 2% Gain for Yr. 1%
Walnut Canyon	4,472	14,238	3,386	12,090	Gain for Mo. 32% Gain for Yr. 18%
White Sands	19,958	112,514	18,984	101,484	Gain for Mo. 5% Gain for Yr. 10%
Wupatki	1,643	5,289	1,443	4,829	Gain for Mo. 14% Gain for Yr. 10%
TOTALS	93,929	535,741	74,509	465,859	Gain for Mo. 26% Gain for Yr. 15%

*Includes 523 November 10 through May 29. (See reverse for notations, comments, etc.)

Gain over June 1950.....26% or 19,418 visitors

Gain over last travel year to date.....15% or 69,882 visitors

Only three areas showed losses over June 1950:

El Morro.....19%
Great Sand Dunes.....16%
Natural Bridges.....2%

Form No. 10-769
Reports 9j and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Arches National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

June
Month

1951
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	1	56	1 hr.
Mine or Hist. House	13	98	1 hr.
Other Trips			
Total	14	131	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Wayside Exhibit	279	817	15 min.
Headquarters	102	330	10 min.
(Give Name or Type) Total	381	1147	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Core Nature Trail	200	640	15 min.
Wayside Exhibit	206	658	10 min.
(Give Name or Type) Total	406	1298	XXXXXXX

2794
Number Visitors to Area this Month.

3576
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
Ranger Worthington gave 17 illustrated talks with a duration of 1 hr. and a total attendance of 550 people. These talks were given while he was on leave and at his residence after hours here at the monument.			

REMARKS: With the completion of the Wayside Exhibit this month the visitors have found it a very interesting and helpful interpretive device. Many comments appear on the register and have been made to us verbally. By proper signing the Core Nature Trail the use of this trail became so heavy that 200 leaflets were used in one week.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME: Bates Wilson
TITLE: Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

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REVISED MAY 1949.

Form No. 10-769
Reports 8M3 and 9M3

MONTHLY STATISTICAL
IN NA

AZT

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrat
Permanent		2
Temporary		1

CONDUCTED TRIPS

Auto Caravans
Talks or Hikes
Bike or [illegible]
Other Trips — Museum

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted t
Orientation (Not connected with conduc
Other (Not connected with conducted tr

ATTENDED INTERPRETIVE STATI

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVIC

(Give Name or Type)

[illegible] 5223

Number Visitors to Area this Month

Interpretive Activities Outside of the

REMARKS:

RESTRICTIONS FOR FILLING OUT THIS FORM
Please read them carefully.

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1
NDUCTED TRIPS
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TALKS
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BASIS FOR ALL N.P.S. AREAS.

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PTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1948

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS

AZTEC RUINS
Name of Area

JUNE
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		2		
Temporary		1		

CONDUCTED TRIPS		1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans				
Walks or Hikes				
Rides or [illegible]				
Other Trips	Museum	250	2191	1 hr
		570	3223	1/4 hr
	Total	820	5414	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

SAA 5223 — Number Visitors to Area this Month

5414 — Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications

	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Irving D. Townsend
TITLE Irving D. Townsend, Supt

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JUN 1951
RECEIVED
National Park Service
Region Three

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REVISED MAY 1949

Form No. 10-769
Reports
8j and 9m3

MONTHLY STATISTIC
IN N

Pandelio

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administra
Permanent		1
Temporary		

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conducted
Orientation (Not connected with cond
Other (Not connected with conducted

ATTENDED INTERPRETIVE STATIO
Pondside Point Fire Lookout

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVI
Ceremonial Cave
Trails to Tsankawi
Stone Lions

(Give Name or Type)

8025
Number Visitors to Area this Mont

Interpretive Activities Outside of the

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM
Please read them carefully.

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SIS FOR ALL N.P.S. AREAS.

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PTER 8 (REPORT RM3) AND 9 (REPORT RM3).

REVISED MAY 1941.

Form No. 10-769
Reports
3) and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Name of Area ~~Pandelier National Monument~~

Month ~~June~~

Year ~~1941~~

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	3	4
Temporary			5	5

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Bldg or Hist. House	177	3284	78.0 Min.
Other Trips			
Total	177	3284	XXXXXXX

TALKS	NO.		
Campfire	6	130	63.4 Min.
Hotel or Lodge			
Museum (Not connected with conducted trip)	30	401	19.8 Min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	66	531	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Roadside Point Fire Lookout	52	211	24.1 Min.
(Give Name or Type) Total	52	211	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ceremonial Cave	44	885	
Trails to Tsankawi		1203	
Stone Lions	4	18	
(Give Name or Type) Total	48	2206	XXXXXXX

6023
Number Visitors to Area this Month

6232
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS:

Fred M. Simmons

NAME Fred M. Simmons
TITLE Superintendent

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

JUL 1951
RECEIVED
National Park Service
Region Two
Office

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REVISED MAY 1949.

Form No. 10-769 MONTHLY STATISTI
Reports
8j and 9m3
IN
CANYON DE

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administr
Permanent	One	One
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Talks or Hikes	
Ruins or Hist. House	
Other Trips	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conducted	
Orientation (Not connected with cond	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STATI

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVI

(Give Name or Type)

779
Number Visitors to Area this Mon

Interpretive Activities Outside of the
8 letters of inquiry concerning the M
were answered this month

77
REMARKS: Travel increased about 8% ov
the current year is rapidly increasing

*INSTRUCTIONS FOR FILLING OUT THIS FOR
Please read them carefully.

MONTHLY STATISTI
IN

CANYON DE

ENGAGED:
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INTERPRETIVE STATI

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CURATE RECORD OF INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

S USED

HISTORIANS, AND HISTORICAL AIDES.
C., CALLED ON TO ASSIST WITH INTERPRETATION.
E CALLED IN TO HELP INTERPRET THE AREA.
PERSON AND A NATIONAL PARK SERVICE EMPLOYEE
AMPHLETS, AND THE LIKE.

ERSONNEL FOR GENERAL FIELD ACTIVITIES.
PORTED ON LINE 3. BE SPECIFIC UNDER OTHER
THER ORGANIZED ACTIVITY.
D EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
LKS MADE AS PART OF A CONDUCTED TRIP OR OTHER

THE STATION (LIBRARY, CONTACT STATION, EXHIBIT
CE PERSONNEL IN ATTENDANCE. CHECKING STATIONS
SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

TS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
THESE FACILITIES BY THE PUBLIC. IT INCLUDES
IN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

NS OF NATURAL HISTORY AND HUMAN HISTORY FORM

STIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR
S, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES
AVAN ROUTES, AND THE LINE AT WHICH SERVICE
Y CASES THAT THIS SECTION OF THE FORM DOES

NTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED

THE FORM

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THE NUMBER OF TALKS MADE, AND THE NUMBER O
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S OF TRIP, TALK, STATION, OR DEVICE. PLEASE
NTERPRETIVE CONTACTS IS PROVIDED.

E, OR THE AVERAGE TIME SPENT BY VISITORS IN
MUST BE MADE WITH PERIODIC CHECKING AT

FORM AS A MATTER OF RECORD ONLY. THEY MIGHT
TS TALK, BROADCAST, EXHIBIT, ETC.; DATE)
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TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE
NT INTERPRETIVE DEVICES, THIS ATTENDANCE MA
AREA IN THE AREA DURING THE SAME PERIOD. IN
THE MONTH SHOULD BE SHOWN.

OR NUMBER THE COPIES SOLD AND ON HAND.

NTERPRETIVE SERVICES. RETAIN ORIGINAL
BE ATTACHED TO HIS MONTHLY NARRATIVE
REPORT WITH COPIES FOR COORDINATING
UGH ADMINISTRATIVE CHANNELS. DATE OF
TEM 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1948

Form No. 10-769
Reports
8j and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

CANYON DE CHELLY NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	One	One		Two
Temporary				

June
Month
1951
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	13	100	2-hours
Other Trips			
Total	13	100	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	138	679	30-min.
Other (Not connected with conducted trip)			
Total	138	679	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

779
Number Visitors to Area this Month

779
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

8 letters of inquiry concerning the Monument were answered this month			

77
REMARKS: Travel increased about 67% over the same period last year. The travel for the current year is rapidly increasing over 1950

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Edward M. Boyle
TITLE Superintendent



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

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INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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Revised May 1949.
Form No. 10-769 MONTHLY STATISTIC
Reports IN
8j and 9m3

CAPULIN

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administr
Permanent		one
Temporary		

CONDUCTED TRIPS	
Into Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	
TALKS	
Campfire	
Hotel or Lodge	
Room (Not connected with conducted	
Orientation (Not connected with conduc	
Other (Not connected with conducted tr	

ATTENDED INTERPRETIVE STATION

(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICE

Wayside markers pointing out five o
principal points of interest.

(Give Name or Type)

5,040 (register count)
Number Visitors to Area this Month

Interpretive Activities Outside of the A

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM C
Please read them carefully.

49.

769 MONTHLY STATISTIC
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CAPULIN M

RSONS ENGAGED:
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CONDUCTED TRIPS

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DED INTERPRETIVE STATION

(Give Name or Type)

ENDED INTERPRETIVE DEVICES

kers pointing out five of
oints of interest.

(Give Name or Type)

ster count)
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FILLING OUT THIS FORM ON O
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CCURATE RECORD OF INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

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T CASES THAT THIS SECTION OF THE FORM DOES

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THE FORM

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THE NUMBER OF TALKS MADE, AND THE NUMBER OF
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N ADMINISTRATIVE CHANNELS. DATE DUE
N 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.
Form No. 10-769
Reports 8M3 and 9M3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

CAPULIN MOUNTAIN NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	one			
Temporary				

June
Month
1951
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Bus or Hist. House			
Other Trips			
Total	none		XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five of the principal points of interest.			
(Give Name or Type) Total	five		XXXXXXX

5,040 (register count)
Number Visitors to Area this Month

1,000
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications Sold On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Homer J. Farr
TITLE Ranger



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...m No. 10-769 MONTHLY STATIS...
...ports ...j and 9m3

Camp Or...

NUMBER OF PERSONS ENGAGED:

	Interpretive	Adminis...
...manent	1	1
...porary		

CONDUCTED TRI...

...to Caravans	
...lks or Hikes	
...ins or Hist. House	
...her Trips	

TALKS

...mpfire	
...tel or Lodge	
...seum (Not connected with conduct...	
...ntation (Not connected with co...	
...her (Not connected with conducte...	

ATTENDED INTERPRETIVE STA...

...me	
...ber of visitors who stopped for Qu...	

(Give Name or Type)

UNATTENDED INTERPRETIVE DE...

(Give Name or Type)

8,633
Number Visitors to Area this Mo...

...terpretive Activities Outside of th...

REMARKS: 1,353 visitors stopped for ...
...nature looping through the n...
...tive Stations above.

INSTRUCTIONS FOR FILLING OUT THIS FO...
Please read them carefully.

URE AN ACCURATE RECORD OF INTERPRETIVE

UNIFORM BASIS FOR ALL N.P.S. AREAS.

N OF TERMS USED

TURALISTS, HISTORIANS, AND HISTORICAL AIDES,
NDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION,
WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE
D, BOOK, PAMPHLETS, AND THE LIKE.

N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES.
OULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER
SKE, OR OTHER ORGANIZED ACTIVITY.
PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
DE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER

DE DURING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT
BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING BEHIND
ERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

VELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
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AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE
ND IN MANY CASES THAT THIS SECTION OF THE FORM BE

ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED

LLING IN THE FORM

LOCKS THAT APPLY)

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SUCH AS TALK, BROADCAST, EXHIBIT, ETC.) DATA
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NAME OR NUMBER THE COPIES SOLD AND ON HAND.

AND INTERPRETIVE SERVICES. RETAIN ORIGINAL
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ARATE REPORT WITH COPIES FOR COORDINATING
THROUGH ADMINISTRATIVE CHANNELS. DATE DUE
CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

Form No. 10-769
Forms 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Casa Grande National Monument
Name of Area

June - 1951
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Museum or Hist. House	186	1,290	47.8 min.
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum	126	1,290	80.6 min.
No. of visitors who stopped for Orientation only		937	
(Give Name or Type) Total		2,517	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

2,653
Number Visitors to Area this Month

5,497
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: 1,353 visitors stopped for orientation only. We estimate that 70 % of this number looked through the museum and these are shown under Attended Interpretive Stations above.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME A. T. Bidwell
TITLE Superintendent

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EXPLANATION OF TERMS USED

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REVISED MAY 1944

Form No. 10-769 MONTHLY STATIS
Reports
8m3 and 9m3

Chaco C

DEGREE OF PERSONS ENGAGED:
Interpretive Admini

Permanent One One

Temporary One

CONDUCTED TRI

Auto Caravans
Hikes or Hikes
Rides or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conduc
Orientation (Not connected with co
Other (Not connected with conducte

ATTENDED INTERPRETIVE STA

(Give Name or Type)

UNATTENDED INTERPRETIVE DE

(Give Name or Type)

399
Number Visitors to Area this

Interpretive Activities Outside of

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS F
Please read them carefully.

MONTHLY STATIS
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REVISED MAY 1948

Form No. 10-769
Reports
8M3 and 9M3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

Chaco Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	~~one~~	One		1
Temporary	One			1

June
Month

1951
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Bldg or Hist. House			
Other Trips	~~48~~	~~279~~	~~48 min.~~
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	~~42~~	~~157~~	~~16 Min.~~
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

399
Number Visitors to Area this Month

436
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications

		Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Harold M. Stiller
TITLE Superintendent

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Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATIS
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NUMBER OF PERSONS ENGAGED:

	Interpretive	Admini
Permanent		
Temporary		

CONDUCTED TRI

Auto Caravans	
Talks or Hikes	
Ruins or Hist. House	
Other Trips	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conduc	
Orientation (Not connected with co	
Other (Not connected with conducte	

ATTENDED INTERPRETIVE STA

Headquarters Museum

(Give Name or Type)

UNATTENDED INTERPRETIVE DE

Nassai Point Orientation Station, E

Nature trail

(Give Name or Type)

1737
Number Visitors to Area this M

Interpretive Activities Outside of t

REMARKS: Fire schools and other
none.

INSTRUCTIONS FOR FILLING OUT THIS FO
Please read them carefully.

MONTHLY STATIS
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Form No. 10-769
Reports
8M3 and 9M3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS

Chiricahua National Monument
Name of Area

June
Month

Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	4	34	1½ hours
Mine or Hist. House			
Other Trips			
Total	4	34	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	1597	½ hour
(Give Name or Type) Total	1	1597	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Massai Point Orientation Station, Estimated	1	818	½ hour
Nature trail	1	10	3/4 hour
(Give Name or Type) Total	2	828	XXXXXXX

1737
Number Visitors to Area this Month

2459
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS: Fire schools and other activities slowed down interpretive contacts some.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Claud Crooke
TITLE Superintendent

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REVISED MAY 1949.

JUN 1951 RECEIVED National Park Service

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATIST
IN

El Mo

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administ
Permanent		(1) Supt.
Temporary		

CONDUCTED TRIPS

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conducte	
Orientation (Not connected with cond	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STATI

(Give Name or Type)

UNATTENDED INTERPRETIVE DEV

Ruins on mesa top

(Give Name or Type)

406
Number Visitors to Area this Mo

Interpretive Activities Outside of th

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FO
Please read them carefully.

MONTHLY STATIST
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CONDUCTED TRIPS

TALKS

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406
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EPORTED ON LINE 3. BE SPECIFIC UNDER OTHER
OTHER ORGANIZED ACTIVITY.
ED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
LKS MADE AS PART OF A CONDUCTED TRIP OR OTHER

THE STATION (LIBRARY, CONTACT STATION, EXHIBIT
SE PERSONNEL IN ATTENDANCE. CHECKING STATIONS
SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

TS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
THESE FACILITIES BY THE PUBLIC. IT INCLUDES
AIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

S OF NATURAL HISTORY AND HUMAN HISTORY ITEMS

STIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS
S, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES
AYAN ROUTES, AND THE LIKE AT WHICH SERVICE
Y CASES THAT THIS SECTION OF THE FORM DOES

RPRETIVE ACTIVITIES PERFORMED AS PROVIDED

THE FORM

AT APPLY)

THE NUMBER OF TALKS GIVEN AND THE NUMBER OF
UMBER OF DAYS THE STATION WAS OPEN.

OF TRIP, TALK, STATION, OR DEVICE. PLEASE
TERPRETIVE CONTACTS IS PROVIDED.

, ON THE AVERAGE TIME SPENT BY VISITORS IS
UST BE MADE WITH PERIODIC CHECKING AT

M AS A MATTER OF RECORD ONLY. THEY SHOULD
TALK, BROADCAST, EXHIBIT, ETC.; DATE)

OOK ADVANTAGE OF THE VARIOUS INTERPRETIVE
T INTERPRETIVE DEVICES; THIS ATTENDANCE MAY
D IN THE AREA DURING THE SAME PERIOD. THE
MONTH SHOULD BE SHOWN.

NUMBER THE COPIES SOLD AND ON HAND.

PRETIVE SERVICES. RETAIN ORIGINAL
ATTACHED TO HIS MONTHLY NARRATIVE
PORT WITH COPIES FOR COORDINATING
ADMINISTRATIVE CHANNELS. DATE ON
8 (REPORT 8H3) AND 9 (REPORT 9H3).

REVISED MAY 1949.

RECEIVED
JUN 1951
National Park Service
Region One
Office of Records

Form No. 10-769
Reports
8h3 and 9h3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

El Morro National Monument
Name of Area

June
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		(1) Supt.		1
Temporary			(1) Ranger	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	99	374	60 mins.
Museum or Hist. House			
Other Trips			
Total	99	374	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Information (Not connected with conducted trip)	11	33	15 mins.
Other (Not connected with conducted trip)			
Total	11	33	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins on mesa top	19	57	60 mins.
(Give Name or Type) Total	19	57	XXXXXXX

406
Number Visitors to Area this Month

464
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Irving McNeil, Jr.
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE MEDIA, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE HOURS OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

10-769
Reports
8m3 and 9m3

MONTHLY STAT

Gran

NUMBER OF PERSONS ENGAGED:
Interpretive Admi

Permanent

Temporary

CONDUCTED TRIPS	
Auto Caravans	
Talks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with cond	
Orientation (Not connected with	
Other (Not connected with condu	

ATTENDED INTERPRETIVE ST

Exhibit room

(Give Name or Typ

UNATTENDED INTERPRETIVE

Self guide trail

(Give Name or Typ

INTERPRETIVE ACTIVITIES OU	NO.	
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries	6	
Other		

GOVERNMENT PUBLICATI
15 page booklets
Popular Studies
Source Books

REMARKS: (Please note below any
"Museum closed for repairs", "cl

Superintendent on leave part

*INSTRUCTIONS FOR FILLING OUT TH

CURATE RECORD OF INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

S USED

, HISTORIANS, AND HISTORICAL AIDES,
TC., CALLED ON TO ASSIST WITH INTERPRETATION,
E CALLED IN TO HELP INTERPRET THE AREA.
L PERSON AND A NATIONAL PARK SERVICE EMPLOYEE
PAMPHLETS, AND THE LIKE.

PERSONNEL FOR GENERAL FIELD ACTIVITIES,
EPORTED ON LINE 3. BE SPECIFIC UNDER OTHER
THER ORGANIZED ACTIVITY.
D EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
LKS MADE AS PART OF A CONDUCTED TRIP OR OTHER

THE STATION (LIBRARY, CONTACT STATION, EXHIBIT
E PERSONNEL IN ATTENDANCE. CHECKING STATIONS
SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

TS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
THESE FACILITIES BY THE PUBLIC. IT INCLUDES
IN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

S OF NATURAL HISTORY AND HUMAN HISTORY FOUND

STIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS
S, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES
RAVAN ROUTES, AND THE LIKE AT WHICH SERVICE
NY CASES THAT THIS SECTION OF THE FORM DOES

ERPRETIVE ACTIVITIES PERFORMED OR PROVIDED

THE FORM

AT APPLY)

THE NUMBER OF TALKS MADE, AND THE NUMBER OF
UMBER OF DAYS THE STATIONS AND DEVICES WERE

S OF TRIP, TALK, STATION, OR DEVICE. PLEASE
NTERPRETIVE CONTACTS IS PROVIDED.

E, OR THE AVERAGE TIME SPENT BY VISITORS IN
MUST BE MADE WITH PERIODIC CHECKING AT

FORM AS A MATTER OF RECORD ONLY. THEY SHOULD
A TALK, BROADCAST, EXHIBIT, ETC.; DATE;

TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE
NT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY
ED IN THE AREA DURING THE SAME PERIOD. FOR
E MONTH SHOULD BE SHOWN.

OR NUMBER THE COPIES SOLD AND OR USED.

NTERPRETIVE SERVICES. RETAIN ORIGINAL
E ATTACHED TO HIS MONTHLY NARRATIVE
REPORT WITH COPIES FOR COORDINATING
GH ADMINISTRATIVE CHANNELS. DATE DUE
TER 6 (REPORT 6M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

10-769
Reports
6m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1		
Temporary			

June
Month
1951
*Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Talks or Hist. House	36	138	43 min.
Other			
Total	36	138	25 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Exhibit room	55	195	15 min.
(Give Name or Type) Total	55	195	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self guide trail	33	151	25 min.
(Give Name or Type) Total	33	151	25 min.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	6	letters	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

15 page booklets	
Popular Studies	
Source Books	

484
Total Receiving Interp. Serv.

284
Total Number Visitors to Area

NAME Ray B. Ringenbach
Ray B. Ringenbach,
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Superintendent on leave part of month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total all column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

MONTHLY STAT

Reports 8m3 and 9m3

OPERA

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admi
Permanent	0	
Temporary	0	

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with cond	
Orientation (Not connected with	
Other (Not connected with condu	

ATTENDED INTERPRETIVE S

Contact Station	

(Give Name or Ty

UNATTENDED INTERPRETIVE

(Give Name or Ty

INTERPRETIVE ACTIVITIES OU

	NO.	
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATI	
16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any "museum closed for repairs", "cl

*INSTRUCTIONS FOR FILLING OUT T

ATE RECORD OF IN...RPRETIVE
IS FOR ALL N.P.S. AREAS.

t Apply

SED

ans, and Historical aides.
ist with interpretation.
in to help interpret the area.

hrough ruins, to Historic structures, or other fea-

by Service Personnel or by outside speakers under
ducted trip or other interpretive device.

on (Library, contact station, exhibit rooms, study
nce. Checking stations or offices dispensing IN-
e attended interpretive stations.
l facilities, geographic locations, rules and reg-
e public. It includes data on routes and roads,
side of the area regarding which visitors inquire.
l History and Human History found within the area.

as accurately as possible all visitors using ex-
housing interpretive devices, trailside exhibits,
ich Service Personnel is not on duty. Historical
ply.

ivities performed or provided by Service personnel
for interpretive data should be indicated.

ORM

r of talks made, and the number of interpretive
ons and devices were available may be indicated

talk, station, or device. Please total each

average time spent by visitors in using each
odic checking at occasional intervals.

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ace is provided for in the lower right-hand
dvantage of the various interpretive services
ces, this attendance may record a total con-
period. For comparison, the total number of

ve services. Send two copies to the Re-
the superintendent or custodian
provided with a copy. Date
8 (Report 9m3) and 9 (Report 9m3).

Reports
9m2 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	0
Temporary	0	0	1

JUNE
Month

1951
Year

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans			
Talks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	2	79	20 min.
Other (Not connected with conducted trip)			
Total	2	79	

ATTENDED INTERPRETIVE STATIONS

	NO.		
Contact Station	1	2084	10 min.
(Give Name or Type) Total	1	2084	

UNATTENDED INTERPRETIVE DEVICES

	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2143
Total Receiving Interp. Serv.

2084
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Glen T. Bean

TITLE Glen T. Bean
Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic location, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical Areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE account of time of each class of Service, or the average time spent by visitors in using an interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8n3) and 9 (Report 9n3).

Form No. 10-769
Parts 8 and 9n3

MONTELY STATIST
IN

Montezum

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administ
Permanent	1	1
Temporary	1	

CONDUCTED TRIPS

Auto Caravans
Walks or Hikes
Bike or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Rooms (Not connected with conducte
Orientation (Not connected with con
Other (Not connected with conducted

ATTENDED INTERPRETIVE STATI

Castle Museum (not continuously a
Well Museum (attended)
Talk connected with tour but rece
not making tour.

(Give Name or Type)

UNATTENDED INTERPRETIVE DEV

Sycamore Nature Trail
Montezuma Well Loop Trail

(Give Name or Type)

5824
Number Visitors to Area this Mo

Interpretive Activities Outside of t

REMARKS: Guided tours conducted hou

INSTRUCTIONS FOR FILLING OUT THIS FO
Please read them carefully.

N ACCURATE RECORD OF INTERPRETIVE
RM BASIS FOR ALL N.P.S. AREAS.

cks That Apply

ERMS USED

istorians, and Historical aides.
to assist with interpretation.
alled in to help interpret the area.

d or through ruins, to Historic structures, or other fa-

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conducted trip or other interpretive device.

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ttendance. Checking stations or offices dispensing li-
ered as attended interpretive stations.
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by the public. It includes data on routes and roads,
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itors having interpretive devices, trailside exhibits,
at which Service Personnel is not on duty. Historical
not apply.

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ould be indicated.

THE FORM

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stations and devices were available may be indicat

tip, talk, station, or device. Please total and

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dents also should be provided with a copy. See
15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Montezuma [illegible] National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary	1			1

June
Month
1951
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Bus or Hist. House			
Other Trips	226	1696	60 Min.
Total	226	1696	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Castle Museum (not continuously attended)	1	4200	10 Min.
Well Museum (attended)	1	338	10 Min.
Talk connected with tour but received by those not making tour.		1600	
(Give Name or Type) Total	2	6138	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Montezuma Nature Trail	1	3000	30 min.
Montezuma Well Loop Trail	1	1326	30 min.
(Give Name or Type) Total	2	4326	XXXXXXX

5824
Number Visitors to Area this Month

11,969
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS: Guided tours conducted hourly through 12:00 noon and 5:00 p.m.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME John O. Crane
TITLE Superintendent

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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REVISED MAY 1949. 19

Form No. 10-709
Reports
3) and 3-3

MONTELY STATIS
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Natura

NUMBER OF PERSONS ENGAGED:
Interpretive Adminis

Permanent
Temporary

CONDUCTED TRI

Auto Caravans
Walks or Hikes
Hikes or Hist. House
Other Trips

TALKS

Campfire
Total or Lodge
Museum (Not connected with conduc
Orientation (Not connected with c
Other (Not connected with conduct

ATTENDED INTERPRETIVE ST
Headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE
Headquarters

(Give Name or Type)

Number Visitors to Area this
634

Interpretive Activities Outside of

REMARKS: During rangers
leaflet information.

INSTRUCTIONS FOR FILLING OUT THIS
Please read them carefully.

10-769

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PERSONS ENGAGED:

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Hikes	
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TER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1945.

Form No. 10-769
Forms 8M3 and 9M3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

Natural Bridges National Monument
Name of Area

June
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent			4	4
Temporary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Hikes or Hikes	12	53	2 hrs.
Trips or Hist. House			
Other Trips			
Total	12	53	XXXXXXX

TALKS	NO.		
Campfire			
Visual or Lodge			
Museum (Not connected with conducted trip)			
Information (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	141	525	15 min.
(Give Name or Type) Total	141	525	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Headquarters	23	109	30 mins.
(Give Name or Type) Total	23	109	XXXXXXX

634 Number Visitors to Area this Month

634 Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS: During rangers absence 109 visitors came to headquarters and received leaflet information.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Bates E. Wilson
TITLE Superintendent

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REVISED MAY 1946

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REVISED MAY 1949.

Form No. 10-769
Parts 2 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

NAVAJO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		one		
Temporary			one	

JUNE Month
1951 Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
With Caravans BETATAKIN RUIN	12	98	5 hr
Bus or Hikes KEET SEEL RUIN	6	45	8 hr
Auto or Hist. House			
Other Trips			
Total	30	151	XXXXXXX

TALKS	NO.		
Campfire	2	82	1 hr
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Information (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	2	82	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Hall museum and contact station	18	66	10 min.
(Give Name or Type) Total	18	66	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
SANDAL TRAIL	41	93	1.5 hr
(Give Name or Type) Total	41	93	XXXXXXX

155
Number Visitors to Area this Month

372
Total Interpretive Contacts

Interpretive Activities Outside of the Area: Govt. Publications | Sold | On Hand

REMARKS: Seasonal ranger on duty stating June 20. One group of 31 persons camped in the area for three days and took all offered trips.

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NAME
TITLE John A. Aubuchon Superintendent

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REVISED MAY 1945.

Form No. 10-769
Reports 6M3 and 9M3

MONTHLY STA

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NUMBER OF PERSONS ENGAGED:

	Interpretive	Admi
Permanent		
Temporary		

CONDUCTED T

Auto Caravans
Talks or Hikes
Ruins or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with condu
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ATTENDED INTERPRETIVE S

Headquarters

(Give Name or Type)

UNATTENDED INTERPRETIVE

Arizona Desert Trail

(Give Name or Type)

19,782
Number Visitors to Area this

Interpretive Activities Outside of

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS
Please read them carefully.

CCURATE RECORD OF INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

S USED

S, HISTORIANS, AND HISTORICAL AIDES,
ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
E CALLED IN TO HELP INTERPRET THE AREA.
A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE
PAMPHLETS, AND THE LIKE.

PERSONNEL FOR GENERAL FIELD ACTIVITIES.
REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER
OTHER ORGANIZED ACTIVITY.
ED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
ALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER

THE STATION (LIBRARY, CONTACT STATION, EXHIBIT
ICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS
SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

TS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
THESE FACILITIES BY THE PUBLIC. IT INCLUDES
AIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

ONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND

ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS
KS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES
RAVEL ROUTES, AND THE LIKE AT WHICH SERVICE
ANY CASES THAT THIS SECTION OF THE FORM DOES

TERPRETIVE ACTIVITIES PERFORMED OR PROVIDED

N THE FORM

(THAT APPLY)

N, THE NUMBER OF TALKS MADE, AND THE NUMBER OF
NUMBER OF DAYS THE STATIONS AND DEVICES WERE

S OF TRIP, TALK, STATION, OR DEVICE. PLEASE
INTERPRETIVE CONTACTS IS PROVIDED.

CE, OR THE AVERAGE TIME SPENT BY VISITORS IS
D MUST BE MADE WITH PERIODIC CHECKING AT

FORM AS A MATTER OF RECORD ONLY. THEY SHOULD
AS TALK, BROADCAST, EXHIBIT, ETC.; DATES
Y.

D TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE
ENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY
FERED IN THE AREA DURING THE SAME PERIOD. FOR
THE MONTH SHOULD BE SHOWN.

OR NUMBER THE COPIES SOLD AND ON HAND.

INTERPRETIVE SERVICES. RETAIN ORIGINAL
BE ATTACHED TO HIS MONTHLY NARRATIVE
E REPORT WITH COPIES FOR COORDINATING
ROUGH ADMINISTRATIVE CHANNELS. DATE DUE
PTER 8 (REPORT 9M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769
Parts 8 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	2	3
Temporary				

JUNE Month
1951 Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Mines or Hist. Houses			
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Room (Not connected with conducted trip)			
Station (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	1	198	1/4
(Give Name or Type) Total	1	198	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Arizona Desert Trail	1	50	1/2
(Give Name or Type) Total	1	50	XXXXXXX

19,782
Number Visitors to Area this Month

248
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Hal. R. Supercaugh
TITLE ~~Superintendent~~



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE AUSPICES. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DUE DAY EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, Vol. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

MONTHLY STATI

Reports
8m3 and 9m3

Segua

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admi
Permanent		
Temporary		

CONDUCTED TRIPS	
Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with conduc	
Orientation (Not connected with c	
Other (Not connected with conduct	

ATTENDED INTERPRETIVE STA

Monument Headquarters	

(Give Name or Type)

UNATTENDED INTERPRETIVE DE

Cactus Forest Trail	

(Give Name or Type)

INTERPRETIVE ACTIVITIES OUTS

	NO.	AT
Broadcasts		
Talks Sertoma International	1	
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATION	
16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below any fa
"useum closed for repairs", "clos
The Superintendent gave a ta
Monument, before the Sertom

*INSTRUCTIONS FOR FILLING OUT THIS

'E RECORD OF INTERPRETIVE

S FOR ALL N.P.S. AREAS.

SED

STORIANS, AND HISTORICAL AIDES.
, CALLED ON TO ASSIST WITH INTERPRETATION.
CALLED IN TO HELP INTERPRET THE AREA.
ERSON AND A NATIONAL PARK SERVICE EMPLOYEE
PHLETS, AND THE LIKE.

SONNEL FOR GENERAL FIELD ACTIVITIES.
TED ON LINE 3. BE SPECIFIC UNDER OTHER
R ORGANIZED ACTIVITY.
ITHER BY SERVICE PERSONNEL OR BY OUTSIDE
MADE AS PART OF A CONDUCTED TRIP OR OTHER

STATION (LIBRARY, CONTACT STATION, EXHIBIT
PERSONNEL IN ATTENDANCE. CHECKING STATIONS
RVICE SHOULD NOT BE CONSIDERED AS ATTENDED

PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
E FACILITIES BY THE PUBLIC. IT INCLUDES
SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

F NATURAL HISTORY AND HUMAN HISTORY FOUND

MATED AS ACCURATELY AS POSSIBLE ALL VISITOR
WAYSIDE SHELTERS HOUSING INTERPRETIVE MATERIAL
E ROUTES, AND THE LIKE AT WHICH SERVICE
CASES THAT THIS SECTION OF THE FORM DOES

RETIVE ACTIVITIES PERFORMED OR PROVIDED

E FORM

APPLY)

E NUMBER OF TALKS MADE, AND THE NUMBER OF
ER OF DAYS THE STATIONS AND DEVICES WERE

F TRIP, TALK, STATION, OR DEVICE. PLEASE
PRETIVE CONTACTS IN PROVIDED.

ON THE AVERAGE TIME SPENT BY VISITORS IS
ST BE MADE WITH PERIODIC CHECKING AT

AS A MATTER OF RECORD ONLY. THEY SHOULD
ALK, BROADCAST, EXHIBIT, ETC.; DATE)

E ADVANTAGE OF THE VARIOUS INTERPRETIVE
INTERPRETIVE DEVICES, THEIR ATTENDANCE MAY
IN THE AREA DURING THE SAME PERIOD. FOR
ONTH SHOULD BE SHOWN.

NUMBER THE COPIES SOLD AND ON HAND.

RETIVE SERVICES. RETAIN ORIGINAL
TTACHED TO HIS MONTHLY NARRATIVE
ORT WITH COPIES FOR COORDINATING
ADMINISTRATIVE CHANNELS. DATE DUE
8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

June
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS

	NO.	No. of days	
Monument Headquarters		1,568 persons in 389 parties	15 avg. per party.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES

	NO.		
Cactus Forest Trail	89	1,568 persons in 389 parties	30 min.
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks Sertoma International	1	45	30 min.
Displays and Exhibits			
Replies to Inquiries			
Other			

5,156
Total Receiving Interp. Serv.
5,178
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Samuel A. King

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
The Superintendent gave a talk on the flora and fauna of Saguaro National Monument, before the Sertoma Club of Tucson.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic observation at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 832) and 9 (Report 913).

Form No. 10-769 MONTHLY STATIS
Reports
8) and 9)

Sunset

NUMBER OF PERSONS ENGAGED:

	Interpretive	Adminis
Permanent		
Temporary		2

CONDUCTED TRIP

Auto Caravans
Walks or Hikes
Mine or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conduct
Orientation (Not connected with co
Other (Not connected with conducte

ATTENDED INTERPRETIVE STA

(Give Name or Type)

UNATTENDED INTERPRETIVE DE

Trail Side Signs
Lava Flow Nature Trail

(Give Name or Type)

5329
Number Visitors to Area this M

Interpretive Activities Outside of t

REMARKS: Two seasonal rangers on d

INSTRUCTIONS FOR FILLING OUT THIS F
Please read them carefully.

RATE RECORD OF INTERPRETIVE
SIS FOR ALL N.P.S. AREAS.

hat Apply

USED

lans, and Historical aides.
ssist with interpretation.
in to help interpret the area.

through ruins, to Historic structures, or other fa-

by Service Personnal or by outside speakers under
ducted trip or other interpretive device.

ion (Library, contact station, exhibit room, study
dance. Checking stations or offices dispensing lit-
as attended interpretive stations.
eal facilities, geographic locations, rules and
the public. It includes data on routes and rates,
tside of the area regarding which visitors inquire.
ral History and Human History found within the area.

an accurately as possible all visitors using un-
housing interpretive devices, trailside exhibits,
hich Service Personnel is not on duty. Historical
pply.

tivities performed or provided by Service personnel
for interpretive data should be indicated.

FORM

ber of talks made, and the number of interpretive
ions and devices were available may be indicated

talk, station, or device. Please total each

average time spent by visitors in using each
riodic checking at occasional intervals.

matter of record only. They should not be in-

area is provided for in the lower right-hand
advantage of the various interpretive services
vices, this attendance may record a total con-
no period. For comparison, the total number of

pretive services. Send two copies to the Re-
be retained by the superintendent or custodian
ts also should be provided with a copy. Data
Chapters 8 (Report 8m3) and 9 (Report 9m3).

Form No. 10-769 MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
Chapters 8 and 9m3 IN NATIONAL PARK AREAS.

Sunset Crater National Monument
Name of Area

JUNE
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent				
Temporary	2			2

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Bus or Mist. House			
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trail Side Signs	1133	3629	5 Min.
Lava Flow Nature Trail	506	1112	25 Min.
(Give Name or Type) Total	1639	4741	XXXXXXX

3629
Number Visitors to Area this Month

4741
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: Two seasonal rangers on duty all month.

DIRECTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO BUSES AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

Form No. 10-769 MONTHLY STATIST
Reports
8M3 and 9M3
IN

Tonto N

NUMBER OF PERSONS ENGAGED:

	Interpretive	Adminis
Permanent	1	1
Temporary	~~1 (1 6mo)~~	

CONDUCTED TRI

Auto Caravans	
Walks or Hikes	
Bldg or Hist. House	
Other Trips	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conduc	
Orientation (Not connected with c	
Other (Not connected with conduct	

Talks to Globe Lions & Kiwani

ATTENDED INTERPRETIVE ST

~~HDQ museum office~~

(Give Name or Type)

UNATTENDED INTERPRETIVE

~~Cave trail to cliff dwelling~~

(Give Name or Type)

130P
Number Visitors to Area this

Interpretive Activities Outside of

REMARKS: Talks mentioned above were

*INSTRUCTIONS FOR FILLING OUT THIS
Please read them carefully.

10-769 MONTHLY STATISTI
m3
IN
Tonto Nat
PERSONS ENGAGED:
Interpretive Administr
1 1
1 (1 day)
CONDUCTED TRIPS
avans
Hikes
Hist. House
ips
TALKS
Lodge
Not connected with conducted
ion (Not connected with condu
ot connected with conducted.
Globe Lions & Miami Church g
ATTENDED INTERPRETIVE STATIO
Museum-office
(Give Name or Type)
UNATTENDED INTERPRETIVE DEVIC
il to cliff dwelling
(Give Name or Type)
r Visitors to Area this Month
ve Activities Outside of the A
alks mentioned above were given
ONS FOR FILLING OUT THIS FORM ON
ead them carefully.

CCURATE RECORD of INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

MS USED

S, HISTORIANS, AND HISTORICAL AIDES.
ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
BE CALLED IN TO HELP INTERPRET THE AREA.
A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE
PAMPHLETS, AND THE LIKE.

PERSONNEL FOR GENERAL FIELD ACTIVITIES.
REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER
OTHER ORGANIZED ACTIVITY.
ED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
ALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER

THE STATION (LIBRARY, CONTACT STATION, EXHIBIT
CE PERSONNEL IN ATTENDANCE. CHECKING STATIONS
) SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

TS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS,
THESE FACILITIES BY THE PUBLIC. IT INCLUDES
AIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

S OF NATURAL HISTORY AND HUMAN HISTORY FORM

STIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS
S, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES,
AYAN ROUTES, AND THE LIKE AT WHICH SERVICE
NY CASES THAT THIS SECTION OF THE FORM DOES

RPRETIVE ACTIVITIES PERFORMED OR PROVIDED

THE FORM

AT APPLY)

THE NUMBER OF TALKS MADE, AND THE NUMBER OF
EMBER OF DAYS THE STATIONS AND DEVICES WERE

OF TRIP, TALK, STATION, OR DEVICE. PLEASE
TERPRETIVE CONTACTS IS PROVIDED.

K, OR THE AVERAGE TIME SPENT BY VISITORS IS
MUST BE MADE WITH PERIODIC CHECKINGS AT

M AS A MATTER OF RECORD ONLY. THEY SHOULD
S TALK, BROADCAST, EXHIBIT, ETC.; DATES

OOK ADVANTAGE OF THE VARIOUS INTERPRETIVE
T INTERPRETIVE DEVICES, THIS ATTENDANCE MAY
ED IN THE AREA DURING THE SAME PERIOD. FOR
E MONTH SHOULD BE SHOWN.

R NUMBER THE COPIES SOLD AND ON HAND.

TERPRETIVE SERVICES. RETAIN ORIGINAL
ATTACHED TO HIS MONTHLY NARRATIVE
PORT WITH COPIES FOR COORDINATING
N ADMINISTRATIVE CHANNELS. DATE DUE
N 8 (REPORT 8M3) AND 9 (REPORT 9M3).

Form No. 10-769 MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
Reports IN NATIONAL PARK AREAS.
8 and 9m3

Tonto National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		2
Temporary	1 (1 day)			1

June
Month
1951
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Visit to Hist. House			
Other Trips	175	509	1 hour av.
Total	175	509	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Illustration (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Talk to Globe Lions & Miami church group	2	40, and 70	
Total	2	110	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum-office	31		
		1275	15 min av.
(Give Name or Type) Total	31	1275	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Nature trail to cliff dwelling	509		
(Give Name or Type) Total	509		XXXXXXX

1509
Number Visitors to Area this Month

1784
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS: Talks mentioned above were given in Globe and Miami, late May.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Charles G. Sharp
TITLE Superintendent

JUL 1951
RECEIVED
National Park Service

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED ON TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO BUILDING AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC WHEN OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, CAR, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETAVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND SERVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND SERVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES.. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

Form No. 10-769
Reports
8j and 9m3

MONTELY STATI

Tw

UMBER OF PERSONS ENGAGED:
Interpretive Admin

manent
porary

CONDUCTED TR

Auto Caravans
Talks or Hikes
Bldg or Hist. House
Other Trips

TALKS

Campfire
Hotel or Lodge
Museum (Not connected with conduc
Orientation (Not connected with c
Other (Not connected with conduct

ATTENDED INTERPRETIVE ST

Combined information and interpret
at registry desk, museum or gar

(Give Name or Type)

UNATTENDED INTERPRETIVE D

Self-guiding museum and patio garde
mail leaflet for garden). Estimate
during often given in garden.

(Give Name or Type)

3,021*
Number Visitors to Area this

Interpretive Activities Outside of

REMARKS: * Visitor total includes 98

INSTRUCTIONS FOR FILLING OUT THIS F
Please read them carefully.

769

MONTHLY STATI

E RECORD OF INTERPRETIVE

FOR ALL N.P.S. AREAS.

Tu D

SONS ENGAGED:
terpretive Admin

CONDUCTED TR
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t. House

TALKS
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Not connected with c
nnected with conduct

NDED INTERPRETIVE STA
rmation and interpret
desk, museum or gard

(Give Name or Type)

TENDED INTERPRETIVE DE
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for garden). However
given in garden.

(Give Name or Type)

5,021*
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tivities Outside of th

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LED IN TO HELP INTERPRET THE AREA.
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NUMBER OF TALKS MADE, AND THE NUMBER OF
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T WITH COPIES FOR COORDINATING
INISTRATIVE CHANNELS. DATE DUE
(REPORT 8M3) AND 9 (REPORT 9M3).

Form No. 10-769
Revised
Dec 9-5

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

June
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
...ment		1	1	2
...mary			1	1 (two days)

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
...n Caravans			
...ks or Hikes			
...ks or Hist. House			
...ar Trips	203	1104	35.22 minutes
Total	203	1104	XXXXXXX

TALKS	NO.		
...Fire			
...al or Lodge			
...ures (Not connected with conducted trip)			
...entation (Not connected with conducted trip)			
...ar (Not connected with conducted trip)			
Total	0		XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
...ized information and interpretation service ...gistry desk, museum or garden	1	2884	5 mins. (Est)
(Give Name or Type) Total	1	2884	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
...ding museum and patio garden (with nature ...l leaflet for garden). However, interpretive ...ks often given in garden.	2	2933	18 mins. (Est)
(Give Name or Type) Total	2	2933	XXXXXXX

5,021* Number Visitors to Area this Month

5,819 Total Interpretive Contacts.

...pretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand
none		

REMARKS: * Visitor total includes 98 runarounds.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Earl Jackson
TITLE Superintendent

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EXPLANATION OF TERMS USED

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REVISED MAY 1949.

Form No. 10-769 MONTHLY STATIS
Reports
8M3 and 9M3

TUZIG

NUMBER OF PERSONS ENGAGED:

	Interpretive	Admini
Permanent	1	1
Temporary		

CONDUCTED TRI

Auto Caravans	
Walks or Hikes	
Rides or Hist. House	
Other Trips	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conduct	
Orientation (Not connected with c	
Other (Not connected with conducte	

ATTENDED INTERPRETIVE STA

(Give Name or Type)

UNATTENDED INTERPRETIVE D

These visitors arrived before 8A.
5:00 P.M. The Tuzigoot Trail Guid
ailable for these visitors.

(Give Name or Type)

2829
Number Visitors to Area this

Interpretive Activities Outside of

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS
Please read them carefully.

ACCURATE RECORD OF INTERPRETIVE

1 BASIS FOR ALL N.P.S. AREAS.

MS USED

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ETC., CALLED ON TO ASSIST WITH INTERPRETATION,
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PAMPHLETS, AND THE LIKE.

PERSONNEL FOR GENERAL FIELD ACTIVITIES.
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TED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER

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ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS
OKE, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES,
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MARY CASES THAT THIS SECTION OF THE FORM DOES

NTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED

IN THE FORM

THAT APPLY)

TH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF
NUMBER OF DAYS THE STATIONS AND DEVICES WERE

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BE ATTACHED TO HIS MONTHLY NARRATIVE
E REPORT WITH COPIES FOR COORDINATING
ROUGH ADMINISTRATIVE CHANNELS. DATE DUE
APTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769 MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
Reports 8 and 9m3 IN NATIONAL PARK AREAS.

TUZIGOOT NATIONAL MONUMENT
Name of Area

USE OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		
Temporary				

JUNE
Month
1951
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	845	2718	
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	915	2697	
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
82 visitors arrived before 8:A.M. or after	82	117	
4:00 P.M. The Tuzigoot Trail Guide leaflet is			
available for these visitors.			
(Give Name or Type) Total	1625	3326	XXXXXXX

2629
Number Visitors to Area this Month

5326
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Superintendent

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EXPLANATION OF TERMS USED

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

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Reports
8m3 and 9m3

MONTHLY ST

NUMBER OF PERSONS ENGAGED:
Interpretive A

Permanent 0

Temporary 0

CONDUCTED TRIP	
Auto Caravans	
Talks or Hikes	
Ruins or Hist. House	
Other	

TALKS	
Campfire	
Hotel or Lodge	
Museum (Not connected with	
Orientation (Not connected wi	
Other (Not connected with	

ATTENDED INTERPRETIVE	
Overlook at museu	
Museum	

(Give Name or

UNATTENDED INTERPRETIV	
Ruins trip into Canyo	

(Give Name or

INTERPRETIVE ACTIVITIES	
	NO
Broadcasts	
Talks	
Displays and Exhibits	
Replies to Inquiries	
Other	

GOVERNMENT PUBLICA	
16 page booklets	
Popular Studies	
Source Books	

REMARKS: (Please note below an
"Museum closed for repairs"
Contact and museum open

*INSTRUCTIONS FOR FILLING OUT

...CURATE RECORD ... INTERPRETIVE

...BASIS FOR ALL N.P.S. AREAS.

...S USED

... HISTORIANS, AND HISTORICAL SITES.
...C., CALLED ON TO ASSIST WITH INTERPRETATION.
...E CALLED IN TO HELP INTERPRET THE AREA.
... PERSON AND A NATIONAL PARK SERVICE EMPLOYEE
...AMPHLETS, AND THE LIKE.

...ERSONNEL FOR GENERAL FIELD ACTIVITIES.
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... EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
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...E APPLY)

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...MONTH SHOULD BE SHOWN.

... NUMBER THE COPIES SOLD AND ON HAND.

...RPRETIVE SERVICES. RETAIN ORIGINAL
...ATTACHED TO HIS MONTHLY NARRATIVE
...PORT WITH COPIES FOR COORDINATING
... ADMINISTRATIVE CHANNELS. DATE DUE
... 8 (REPORT SM3) AND 9 (REPORT SM3).

...ONTHLY ...TATISTICAL REPORT OF INTERPRETIVE SERVICES
...eports
...3 and 9m3 IN NATIONAL PARK AREAS

Walnut Canyon National Monument
Name of Area

...UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	1

June
Month

1951
Year

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Rides or Hist. House			
Other			
Total			

TALKS

	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS

	NO.		
Overlook at museum	1	4478	15 min.
Museum	1	4343	10 min.
(Give Name or Type) Total		8821	

UNATTENDED INTERPRETIVE DEVICES

	NO.		
Hiking trip into Canyon (Island Trail)	1	8150	60 min.
(Give Name or Type) Total	1	8150	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts	0		
Talks	0		
Displays and Exhibits	0		
Replies to Inquiries	5		
Other	0		

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	None
Popular Studies	None
Source Books	None

11,745
Total Receiving Interp. Serv.

4478
Total Number Visitors to Area

NAME Homer F. Hastings
Homer F. Hastings
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Contact and museum open 7:30 am to 7 pm

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: Is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

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Reports
9m3

MONTHLY STATI

NUMBER OF PERSONS ENGAGED:
Interpretive Admi

Permanent 2
Temporary 1

CONDUCTED TRIPS
Auto Caravans
Walks or Hikes
Ruins or Hist. House
Other

TALKS
Campfire
Hotel or Lodge
Museum (Not connected with conduc
Orientation (Not connected with c
Other (Not connected with conduct

ATTENDED INTERPRETIVE STA

(Give Name or Type

UNATTENDED INTERPRETIVE D

(Give Name or Type

INTERPRETIVE ACTIVITIES OUT

	NO.	A
Broadcasts		
Talks		
Displays and Exhibits		
Replies to Inquiries		
Other		

GOVERNMENT PUBLICATIO	
16 page booklets	None
Popular Studies	None
Source Books	None

REMARKS: (Please note below any
"Museum closed for repairs", "clo

INSTRUCTIONS FOR FILLING OUT THI

MONTHLY STAT

9m3

F PERSONS ENGAGED:
Interpretive Admi

t 2

y 1

CONDUCTED TRIPS

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Hikes
Hist. House

TALKS

Lodge
Not connected with conduc
on (Not connected with
t connected with conduct

TTENDED INTERPRETIVE STA

(Give Name or Type)

NATTENDED INTERPRETIVE DE

(Give Name or Type)

RPRETIVE ACTIVITIES OUTSI

	NO.	ATTE
nd Exhibits		
Inquiries		

GOVERNMENT PUBLICATIONS S

oklets	None
ddies	None
s	None

Please note below any facto
sed for repairs", "closed

ONS FOR FILLING OUT THIS FOR

N ACCURATE RECORD OF ...TERPRETIVE
ORM BASIS FOR ALL N.P.S. AREAS.

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ERMS USED

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to assist with interpretation.
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15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

eports
and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

WHITE SANDS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	1	2
Temporary	1		

JUNE
Month
1951
Year

CONDUCTED TRIPS

	NO.	ATTENDANCE	DURATION
Auto Caravans		M	
Walks or Hikes			
Talks or Hist. House		O	
Other			
Total		M	

TALKS

	NO.	E
Campfire		
Hotel or Lodge		
Museum (Not connected with conducted trip)		M
Orientation (Not connected with conducted trip)		O
Other (Not connected with conducted trip)		
Total		M
		E

ATTENDED INTERPRETIVE STATIONS

	NO.		
	30	10,500	1/6
(Give Name or Type) Total		10,500	

UNATTENDED INTERPRETIVE DEVICES

	NO.	
		M
		O
		M
(Give Name or Type) Total		E

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		M	
Talks		O	
Displays and Exhibits			
Replies to Inquiries		M	
Other			
		E	

10,500
Total Receiving Interp. Serv.
19,958
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	None
Popular Studies	None
Source Books	None

NAME
TITLE John Will Faris Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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JUN 1951
RECEIVED
National Park Service
Region Three
Office

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Form No. 10-769 MONTHLY STATIS
Reports
#3 and On3
Wupa

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administ
Permanent		1
Temporary		

CONDUCTED TRIP

Auto Caravans	
Walks or Hikes	
Ruins or Hist. House	
Other Trips	

TALKS

Campfire	
Hotel or Lodge	
Museum (Not connected with conduct	
Orientation (Not connected with co	
Other (Not connected with conducted	

ATTENDED INTERPRETIVE STAT

(Give Name or Type)

UNATTENDED INTERPRETIVE DE

Wupatki Ruins Trail
Walakim-Citadel Trail

(Give Name or Type)

1643
Number Visitors to Area this M

Interprstive Activities Outside of t

REMARKS:

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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

55939

1. PARK, MONUMENT, PROJECT, ETC.
Park
Monument

2. LOCATION
Master Plan Sheet No.
Edition of 19....

3. NAME OF PROJECT

4. BRIEF DESCRIPTION OF PROJECT

5. PROPOSED WORK
PROGRAMMED
ALLOCATION
CURRENT
COMPLETE

6. SOURCE OF ESTIMATE Note basis of calculation and if approximate or computed
Date

7. ESTIMATED COST

	MATERIALS AND EQUIP.	LABOR
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	$	$
	$	$
	$	$

Prepared by

8. TYPE OF CONSTRUCTION, MATERIALS, ETC.

9. DIMENSIONAL DATA

10. PREVIOUS WORK ON PROJECT Items with costs and dates

11. PREV. EXPEND. Total $

12. DRAWING REFERENCE Give titles and dates and how near completion

...HISTORIANS, AND HISTORICAL AIDES.
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PROPOSED	1. NAME OF PROJECT	2. LOCATION Master Plan Sheet No. ____ Edition of 19____	3. FUNCTION	4. PARK OR MONUMENT AND STATE Park ____ State ____
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CURRENT	10. PREVIOUS WORK ON PROJECT Itemize with costs and dates		11. PREV. EXPEND. Total $ ____	
COMPLETE	12. DRAWING REFERENCE Give titles and dates and how near completion			Total for construction. $ ____ Plans and supervision. $ ____ GRAND TOTAL ____ $ ____
	13. JUSTIFICATION			
	14. REPORT REFERENCE			15. THIS SHEET PREPARED BY Title ____
	16. MISCELLANEOUS DATA			17. RECOMMENDED Date Superintendent. Regional Director. Chief of Planning. Chief of Professional.
	18. REMARKS			19. APPROVED Date Director.

UNITED STATES
DEPARTMENT OF
THE INTERIOR
NATIONAL PARK SERVICE
Form No. 10-416

Use re-verse of this sheet for additional information under any of the above headings

U. S. GOVERNMENT PRINTING OFFICE 16—16618

S.W.N.M
Monthly
Reports
July - Dec.
1951

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

OCT 1951
RECEIVED
National Park Service
Region Three

Narrative Reports - July 1951

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Chiricahua	C.V. Cooke	Aug. 13, 1951	Aug 16, 1951
Saguaro	S.A. King	August 17-51	Aug 18-51
Tumacacori	[illegible]	8/20/51	8/22/51
Organ Pipe Cactus	R. Schuiling	8-24-51	8-29-51
Casa Grande	J. A. Glancy	9-6-51	9-7-51
Tonto	C. Thayer	9/4/51	9/11/51
Tuzigoot	Brew	9/12/51	9/13/51
Montezuma Castle	Cook	9/14/51	9/15/51
Walnut Canyon	Hastings	9/17/51	9/17/51
Wupatki	F. Brugge	SEP 2 3 1951	SEP 2 4 1951
Navajo	Aubuchon	Sept. 28	Sept. 1, 07
Region Three Office--Mr. King			

(List No. 2.)

[illegible] Archeological Center Library

92.58

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

July 27 1951

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Narrative Report for the Month of July, 1951

WEATHER: Temperatures between 100° 107° have prevailed for the last three weeks. Although higher temperatures have been recorded this is the longest continued high temperature on record.

One light rain fell in the Monument; However a heavier rain fell west of highway 160, in the head of Courthouse Wash, which ran enough water to make the crossing on State route #93 Impassible, for half a day.

TRAVEL Due to the continued excessive heat & the presence of the Motion Picture group in Moab our travel shows a decrease of 10% from the same period last year; However our annual travel shows an increase of 28% over last year. during this July period 2554 visitors entered the Monument in 807 cars Representing 43 States and 4 Foreign Countries.

INTERPRETIVE SERVICES: Of the2554 Visitors 1202 were contacted at the Wayside Exhibit and 253 were contacted at Monument Headquarters. 0Guided tours with a total attendance of 59 people were made. Ranger Worthington gave 2 illustrated talks with a duration of 1hr. each to at his Residence to 10 people after hours.

The Cove Nature Trail was used by 906 People and many comments of appreciation were recieved verbally and found on the Register.

All visitors who stopped at the Wayside Exhibit expressed their interestin the information it affords.

PUBLICITY The Universal Picture Inc. started filming the Battle of Apache Pass in Court House wash in Arches National Monument on July 1 1951 and completed their work on July 8th, the entire cast of 120 people and 40 head of horses were used.

The Filming was done in the bottom of the Wash and on the slick rock rimms no damage was done and their $1.000 Bond was turned back as soon as the area was cleaned up.

EQUIPMENT MATERIAL An almost new Tron wood trailer house was delivered on July 14th by Tony Valdez ria of Bandilier Nat'l Monument. It was leveled up on blocks near the Wayside Exhibit, and will serve as quarters for our seasonal Ranger when all utilities are installed. Ranger Howard Williams has improved our Radio Transmission 100%.

An electric welder was recieved from Casa Grande, courtesy of Bill Supernaugh's pickup; However it has not yet been used as it is a 3 phase Motor and requires more voltage than we can produce.

From Grand Canyon we recieved a drill Press & 800 Ft, of #4 under ground cable.
This cable should make a great improvement in our power lines, not only in looks but in ifficiency.

NPS VISITORS: Mr & Mrs Jerome Miller & Daughter Regional Office
Tony Valencia Bandalier National Monument.

ROADS: Maintenance Man Winbourn took advantage of the one light rain recieved in the Monument and Bladed all Roads, The State highway Dept. spent 3 days shaling the worst stretches of approach Road # 95, This work improved the condition of the sand holes, but considerable moisture is needed for a good Blading job.

ACCIDENTS: This narrative report is being written in a rough draft for Ranger Worthingtons completion.
At this writing I am now taking my ease in the Grand County Hospital, Following an Accident which occured on July 26 at the Wayside Exhibit. While attempting to hitch a compressor, mounted on a 2 wheel trailer, to a pickup, I recieved a deep cut on the back side of my right leg, just above the knee, when the tongue of the trailer swung unexpectedly and caught my leg against the license plate bracket of the pickup. The cut is over 2" long with one main muscle severed, but thanks to the quick and efficient 1st aid action of Ranger Worthinhton and Maintenanceman Winbourn, And Dr, H.V. Temples Skilled stitching job no complications are expected.

T. Earl Worthington

T. Earl Worthington
Acting Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 July 1951

Memorandum

To: General Superintendent

From: Superintendent Aztec Ruins

Subject: Report 1ml, Superintendent's Monthly Narrative

WEATHER: Warm, and conducive to unprecedented travel by the visiting public. During this report period we have had three storms in which the total amount of precipitation recorded was just a trace.

INSPECTIONS: Dr. Erik Reed inspected the ruins stabilization the 17th.

MAINTENANCE: The great kiva roof has been repaired by laying a new paper cover over the torn portions. We are currently working on the roof of the garage-storage building.

Ruins stabilization is being carried on until Aug 1, when archeologist aide, Raymond Dixey will be transfered to White Sands.

INTERPRETIVE SERVICE: There were 2,084 visitors in 280 parties conducted thru the ruins and 4,306 visitors in 473 parties shown thru the museum.

RESEARCH AND OBSERVATION: We have received much favorable comment on the new signs recently placed naming the local shrubbery.

We are able to report for the first time the presence of a virginia rail on the monument.

INCREASE IN TRAVEL: About 31% over July 1950 with 4,306 visitors in 1,270 cars from 46 states, D.C., Alaska, Brazil, Canada, Hawaii and Venezuela. It is physically impossible to give the proper type of service to the ever increasing numbers of visitors with our present personnel of 2 permanent and 1 temporary rangers. We trust those not able to see the ruins on our regularly scheduled trips will not be too harsh in their condemnation of the ranger service at Aztec.

VISITORS: June 27, Ranger and Mrs. Don Black, North Rim Grand Canyon. July 9 a group of 34 graduate students in geology from the University of Illinois under the leadership of Dr. H. R. Wanless. July 10,13 girl scouts of Troop #5 Glenwood Springs, Colo. with Mrs. Geo. Wilson. July 12 Dr. J E Weimiek and family visited enroute to Mexico City. He is from the Univ. Mich. on an anthropological study. July 22, Don P. Cordz USIS, Dulce, N.M.

Irving D. Townsend
Superintendent

RECEIVED AUG 1951 Inspection Section Rocky Mtn. Office
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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

July 30, 1951

Memorandum

To: General Superintendent

From: Superintendent, Bandelier

Subject: Narrative Report for July, 1951

Weather

July proved to be the hottest month on record with an average maximum temperature of 96 degrees. Minimum temperatures were generally in the fifties but 43 degrees were recorded on the 10th. The hottest day on record occurred on the 8th when the temperature went to 106 degrees.

Practically no rain was received until the evening of the 13th when .80 inches brought tempor_) relief from the severe drought conditions. Altogether 1.39 inches of moisture were received, which is far below normal.

The Rito de los Frijoles went dry in the campground the last of June and did not start to flow again until July 24. This is the longest period that old timers have know the Rito to be dry this far up the canyon.

Special Activities

Mrs. Mary Nogi Clubwalla, Madras, India, who is in this country as a guest of the State Department, visited the area on July 17. Naturalist Arnberger brought her out from Santa Fe and she was accompanied by Mrs. Bailey, Indian Service, Albuquerque, New Mexico. This is the first Service area that Mrs. Clubwalla has visited and she seemed to be very much impressed the the National Park objectives. She is an ardent conservationist, and is working for the establishment of parks and recreation areas in India.

FOR DEFENSE
BUY
UNITED
STATES
SAVINGS
BONDS
AND STAMPS

The Superintendent and General Superintendent Davis attended several meetings with the Los Alamos County Commissioners and the State Highway Commission relative to the allotment of secondary road money for the improvement of Highway 4 between White Rock and the end of the new construction about 1½ miles from the checking station. The county commissioners are favorable to designating this section of road as number one priority in the county, and it now remains for the State Highway Department and Bureau of Public Roads to agree on the construction. It is anticipated that the available money will construct all but about two miles of the remaining unpaved portion of the approach road.

The second In-Service Training group from the Region Three Office visited the area on the 18th. The group was in charge of John Kell and Dale King.

The Region Three Office Woman's Club sponsored a party at Frijoles Canyon Lodge on July 13. Seventy-two persons attended, which included most of the Bandelier employees.

Inspections

Regional Soil Conservationist Balch made an inspection of soil erosion along the lower Frijoes and Rio Grande canyons in connection with the inclusion of Bandelier in a soil conservation district. An inspection was also made of the slope in back of Frijoles Canyon Lodge, and remedial measures were recommended.

General Superintendent Davis and Architect Saunders visited Bandelier on July 25 to inspect facilities and discuss the rehabilitation program.

Maintenance

The maintenance man spent the first half of the month delivering house trailers, that were received from Fort Sumner, to various areas.

Considerable work was accomplished in cleaning the cases in the museum. Part of the cases in the first and all cases in the second room were cleaned.

The power transformers were rewired to give better power distribution and this also eliminated the necessity of purchasing a new master meter for the area.

Approaches to Monument

The approach road was in a deplorable condition until the middle of the month when a good rain made it possible to grade it effectively. It has been graded once a week since then and is smooth although dusty.

The large entrance sign was erected on a temporary installation pending completion of the section of Highway No. 4 that is now under construction near the checking station.

Two new signs were carved that will be installed 200 yards on each side of the entrance road to warn visitors that they are approaching it.

Concessioner

Lodgings at Frijoles Canyon Lodge took a decided drop under the number for July, 1950, and were less than the number for June of this year. There were 165 guests and 208 lodgings as compared with 276 guests and 386 lodgings last year. Much of the decrease is thought to be due to the widespread publicity asking people to stay out of the forests because of the high fire danger. Although the restrictions applied to the national and state forests, the general public did not make any distinction between those areas and the Monument. Many people thought that the Monument was closed entirely and expressed surprise at finding it open.

Interpretive Service

There were 174 conducted tours to the ruins that were attended by 3471 persons. This is a decrease of four trips and 273 persons under July, 1950.

The trailside information station, that includes a reconstruction drawing, was installed at Tsankawi Ruin.

Travel

Travel took a decided drop during the first part of the month due to the high forest fire danger, but increased during the last half. There were 7453 visitors as compared with 7557 last July. The decrease in actual count was due to the fact that checking was from 8:00 A.M. to 6:00 P.M. last year and from 8:00 A.M. to 5:00 P.M. this year.

Visitors

The J group from the Los Alamos Laboratories, under Dr. Graves, held a party at Frijoles Canyon Lodge. This is the group that was in charge of recent atomic experiments at Eniwetok.

Louis Kirk, ranger at Death Valley, and his family were visitors on July 13.

Chet Miller, ranger at Lake Mead, and his family were also visitors on July 13.

Mr. Oliver Milton, game department, Tanganyika, East Africa, visited the area on July 14.

Mr. W. Taylor Marshall, Director of the Desert Botanical Garden, Tempe, Arizona, was a visitor on July 15. Mr. Marshall identified several cactus plants for the information of the rangers.

Mrs. Patraw with her nephew, Guyon Morsereau, Montreal, Canada, visited the area on July 18.

Forest Fire Control

Emergency forest fire danger existed during most of the month. Two emergency fire control aides were on duty until July 14 and one until July 27. They were stationed at Upper Crossing in Frijoles Canyon and at Base Camp in Capulin Canyon. No forest fire occurred, for which we were all very thankful.

The fuel moisture sticks dried out to 1.5% which is the lowest on record, and at the same time the burning index went to 94. All of the area except the campground and headquarters was closed to smoking and campfires during the emergency period.

Building Fire Protection

A routine inspection for fire hazards was completed by the supervisory ranger this month.

Fred W. Binnewies
Superintendent

Canyon de Chelly National Monument
Chinle, Arizona

July 28, 1951

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for July, 1951

Visitor Travel: Very definitely on the increase. 642 this month compared with 417 for the same period last year. Also, the current travel year shows a 44% increase over that of 1950. 167 were overnight campers. Guide and contact service totaled 99 hours, 50 minutes. The increased visitation is surprising considering the bad conditions of some of the roads.

Weather: Showers on the 18, 19, 21 and 22 for a total of .79 of an inch. This is below normal for July, however, it has been far below normal for the past two years. Also, it has been well over a year since water has flowed in the canyon - consequently canyon travel is impractable. A four-wheel drive vehicle is necessary for the trip.

Roads: About 30 miles south of the monument, on the road from Ganado, the Highway Department succeeded in tearing up a stretch of about four miles and then abruptly stopped work - due, apparently, to lack of funds. Visitors are having a very difficult time getting through. Many turn around and go back without seeing the monument. The Saw Mill road is passable but muddy. Monument roads are in good condition.

Special Groups: 50 members of the Presbyterian Church Traveling Seminar from 17 states on June 28. Also, one group of 15 boys from the Mountain Meadow Ranch, Prescott, Arizona, on July 18-19. All camped overnight and were given conducted tours.

N.P.S. Visitors: Louis Kirk, Death Valley N. M. on July 12, and James Youse, Petrified Forest on July 16-17. Also, William B. Sanborn, N.P.S. Collaborator on July 15-16-17.

Archeology: David L. DeHarport arrived on July 1 to continue the ruins and site survey initiated in 1948 under the Peabody Museum permit.

Everett W. Bright
Everett W. Bright
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Capulin, Mountain NATIONAL MONUMENT

Capulin, New Mexico

July 25, 1951

Memorandum
To: The General Superintendent
Southwestern National Monuments
National Park Service
Santa Fe, New Mexico

From: Superintendent Homer J. Farr
Subject: Monthly narrative report

Visitors: Five thousand two hundred and fifty visitors registered on top of the Volcano this month, makint a total of seventeen thousand three hundred and forty for the travel year and five thousand two hundred and fifty for the fiscal year to date.

Weather: Have had only about one inch of rain during the month, with much warmer weather throughf the month than we have had for many years.

Flora & Fauna: Good rains in May gave us a good start of vegetation, but June and July were very dry. So far vegetation has maintained it's green cast, but is very sadly in need of rain. The wildlife is doing fine, and our State Game Warden tells me of an extra heavy deer population in this district.

Roads and Trails: The trails have had no maintenance work done on them this month, but the road has been kept in excellent condition by smoothing and grading for three days.

Special Visitors: Our friendly General Superintendent, Mr. John M. Davis, accompanied by Mrs. Davis was here to pay his annual visit on July 18. Mr. Davis and the ranger went over several minor things for the Monument, and Mr. Davis, like all our visitors who walk around the rim, complimented our trail and trail booklet.

Information Pamphlets: 12 pamphlets have been mailed to various people requesting them, and 4,500 have been given to visitors, leaving 7,914 on hand.

Very truly yours,

Homer J. Farr, Ranger

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

July 25, 1951

Memorandum

To: General Superintendent, SWNM

From: Superintendent, Casa Grande

Subject: Monthly Narrative Report for July, 1951.

General: We have had ideal Arizona Shirtsleeve weather this month; a maximum of 115°, a low maximum of 106°, and a mean maximum of 110°. Worst of all, the humidity has been terrific; for the first time in years people have been dieing from heat prostration. Inspite of the hot humid weather, our travel shows a very slight increase over the same month last year.

As usual, the drouth is the important topic of conversation; the .22 inch of rain that we received during the month did not even settle the dust. Several wells in the region have been pumped dry within the past few weeks. However, inspite of the drouth, the cotton crop looks good and with any luck at all, this will certainly be a bumper year. (We are afraid to even think about another year with the water table dropping as fast as it is; another 600 years from now may find the archeologist tracing a migration from the valley -- dated some time around 1952.)

Weather: Plenty hot and plenty sticky.

High Maximum temperature	115°
Low Maximum temperature	106°
High Minimum temperature	81°
Low Minimum temperature	65°
Total precipitation	.22 inch

Visitors: Travel has been slow but steady with an increase of only 25 visitors over the same period last year. It has been interesting to note that during the extremely hot weather that most of our visitors are from a radius of 100 miles and that 90% of them gripe about the heat; one can not help but wonder if these same people visit Alaska during the winter.

	1951	1950
Visitors during July	1,871	1,846
Increase	25	
Visitors for travel year	35,786	31,783
Increase	4,003	
Serviceman	7	

Interpretive Service: Of the 1,871 visitors to the area, 867 made the trip to the "ruins" in 150 groups, averaging 44.2 minutes per trip. There were 1,004 visitors who made only a short stop and did not go to the "ruins"; some 70 % of these did spend some time in the museum.

Administration and Protection: There were 5 requests for information, which were answered the day that they were received. Fire extinguishers were checked during the month; all buildings were inspected for fire hazards. Adamsville received its monthly check.

Maintenance: The plaster was repaired in residence 2-4, and the living room, kitchen, bathroom, hall and sleeping porch were painted. When this work was completed, work was started on residence 4-4. The painting and relettering of all signs continued; another 26% was accomplished, bringing the total about 70% of all the signs. It is hoped to have all the signs completed this month.

Museum: Another panel was added to the multi-plex. Thanks to Arizona Highways, we were able to make up a series of cactii blossom pictures. A second panel showing the use of the Saguaro Cactus by the Indian is being prepared and should be up before to long. The printing of new labels for the bird study skins is also nearing completion.

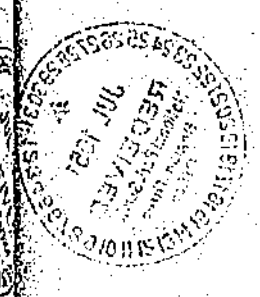
Wildlife: What seems to be an unusually friendly kit fox has been seen behind the museum twice during the past month.

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Wildflowers: The Night Blooming Cereus at the west end of the museum has had five blossoms during the month.

Library: Thanks to the Southwestern Monuments Association we have received a copy of Lieutenant Emory Reports -- which appears to be an edited version of Notes of a Military Reconnoissance which was published in 1848.

A. T. Bicknell
Superintendent



UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico

Memorandum

July 26, 1951

To: General Superintendent

From: Superintendent, Chaco Canyon

Subject: Report of Activities at Chaco Canyon National Monument during the month of July, 1951

Weather Conditions

Although a few light showers have occurred in surrounding areas the severe drought condition continues. We had a total of .04 inch of precipitation for the month but it came a trace at a time and hardly dampened the ground. The underground flow in the wash has lowered considerably and it is necessary to pump both wells in order to get enough water for each days use. Water for Mobile unit work is being hauled from the CCC well. At present it looks as if the situation might be relieved soon as showers are occurring near by.

The heat and dryness have undoubtedly affected visitor use and travel. Our highest temperature was 98 with the mercury staying mostly around 95 degrees. Nights were generally cool with a minimum of 51 degrees.

Administration

Administrative work during the month has been kept up to date along with getting property records straightened out and working on records and files.

Maintenance

The refilling of the trenches dug for recovery of pipe was completed. A small pump was installed at the CCC well to furnish water for Ruins stabilization activities. Four carved wooden signs were made and installed around headquarters.

The many years accumulation of tumbleweeds were cleaned from around the clumps of greasewood and all noxious weeds cut and cleaned from Pueblo Bonito and the trash mound. Curbstones were relined and the whole area generally cleaned up.

Twelve loads of fill material was hauled on the dyke or road in front of Wijiji and some work was done on other S&MC structures.

RECEIVED JUL 1951 National Park Service Region Three Office

Travel

Road conditions have not been conducive to travel yet we had 353 visitors which is an increase of 42 percent over July of last year. Travel year to date figures show an increase of 25%.

Visitors

Tung Li Po of Amoy, China
Marmelore Ludvig of Heidenbein, Germany.
Mr. Fred Eiseman and 12 lads with the Prairie Trek Expedition.
Dr. Keinholtz and 32 members of University of Connecticut School of Forestry.

N.P.S. Visitors

Dr. Eric Reed, Regional-Archeologist to lecture to the University of Connecticut group on July 16.

Interpretive Services

A total of 52 trips were made thru Pueblo Bonito with 312 visitors. A total of 74 hours and ten minutes was spent in Guide and Contact time.

The Superintendent gave two talks to the Prairie Trek Expedition. One an illustrated lecture and one informal talk on the Navajo.

Dr. Eric Reed gave a talk to 32 members of the University of Connecticut Forrestry Group.

Personnel

Jack R. Williams was terminated from the Laborer Foreman Position and has reported to Navajo National Monument for Seasonal Ranger duties.

Raymond Rixey who has been serving as Archeologist Aide with the Mobile Unit has accepted a transfer to White Sands National Monument where he will report for duty around the first of August.

Meredith H. Guillet
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Chiricahua National Monument
Dos Cabezas, Arizona

July 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

Following is the July Narrative Report for Chiricahua.

General. Operator Marble took eight days leave during the month in connection with trips to Douglas where Mrs Marble underwent a surgical operation. Superintendent Cook took three days leave to take Mrs. Cooke to Tucson where a second Xray showed a so called sprain of three months ago to be a broken foot bone.

Weather Conditions: The drouth has at last been broken. We had our first good rain July 12. To date, we have had 1.51 inches of rain in July. Light rains have been falling every day or two so we feel somewhat easier in regard to fires.

Maintenance. The clutch in our road grader quit working and it has been necessary to build a frame to lift the engine out to make repairs. We now have the grader "laid up" awaiting parts at the time when it is needed most due to the rainy season.

Approaches to Monument. Rains have settled the dust on the approach roads and they are now in quite good conditions.

Interpretive Service. Interpretive activities were quite good this month and consisted of 5 hikes averaging 1/2 hour each, 1 horseback trip of 6 hours, 2 illustrated lectures, slide shows, of 2 1/4 hours each. and one orientation talk at Massai Point of 1 hour. 1617 visitors were contacted in the museum in 364 parties.

Travel. 1706 visitors came to Chiricahua this month. This is a decrease of 116 below July of last year.

Visitors. Ranger and Mrs. Leding of Organ Pipe Cactus made an overnight visit to Chiricahua during the month.

Forest Fire Protection. The recent rains have eased the fire situation some. There have been a number of fires on the National Forest to the south of the monument, but none have reached any large size. Campgrounds in the National Forests have been closed for about six weeks. This has kept some campers away from the monument, due to the usual confusion, in the minds of visitors, of Forest Service and Park Service. An article was sent to the five local newspapers to try to remedy this, and campers have started coming to our campground again. No smoking while traveling signs were posted in June and will be left up until we feel a little surer of the rainy season.

Accidents. Temporary Ranger Anderson upset the pickup in connection with meeting a visiting car on the road. No damage to the visitor's car and no bodily injuries occured. Informal bids were secured for repair of the pickup. Accident damage will amount to about $200.

Clair V. Cocke

Clair V. Cocke
Suporintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gran Quivira National Monument,
Gran Quivira, New Mexico

July 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report for July 1951

Weather. Several heavy rains broke the drought spell that has been with us so long. We had three inches of rain at headquarters during the month with heavier rains reported south of the Monument. Over six inches was reported at Claunch, New Mexico, 14 miles south and east. About twenty days of this report period could be classified cloudy or partly cloudy. Maximum temperatures for the month averaged about 92 degrees with the temperature reaching 100 degrees only once and that on July 8. Minimum temperatures averaged about 65 degrees.

General. The farmers of the vicinity again report a poor year. High winds and very little moisture prevented extensive planting and only a small percentage of crop planted will reach maturity. Winter wheat and feed grass were the two main crops attempted this summer.

Maintenance. The cleanout of San Ysidro mission was completed during the month. Excavation near the entrance to the church revealed four holes in the floor, evidently for the vertical timbers which supported the choir loft. No timbers, however, were found in the rubble.

Four man days were spent on the entrance road patching washouts and leveling.

A new repeating coil was installed on the telephone line by the Superintendent. Lightning burned out the line at three different points during the month and four man days were necessary to place it back in operation.

Flora. The staghorn cholla cactus in the area bloomed profusely again this year, but conspicuous in its absence were last years blue asters. It might be that the area will have a late flowering due to so little moisture the past few months.

Public Health. Results of the rodent survey conducted by the Department of Health several months ago were received. The State laboratory informs us that 8 pack rats collected were positive for tularemia, in species Sylvilagus audoboni and Neotoma albigula.

RECEIVED JUL 1951 NATIONAL PARK SERVICE

Personnel. Termination papers were submitted for Laborer Jess A. McGrady.

Exhibits. Two easel exhibit stands were constructed for placement along the mission trail. The Naturalist's office is preparing the material and these interpretive aids will be located sometime next month.

Approach Roads. The State Highway grader bladed the approach road in from Mountainair several times during the month so it is in good condition. Heavy rains closed both approach roads for short periods which undoubtedly influenced travel to the area, but on the whole, road conditions are improving.

Travel. 352 visitors in 96 cars entered this month, a decrease of 19 percent under last year. Threatening weather held back a good deal of our visitors this month.

Interpretive Services. Guide service was provided to 224 persons in 54 parties for an average of 46 minutes per party. 274 persons in 69 parties visited the exhibit room and 41 parties of 128 persons used the self guide visitor trail through the mission.

Ray B. Ringenbach
Superintendent

JUL 1951

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
El Morro National Monument
El Morro, New Mexico
July 27, 1951

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

There were 610 visitors during July. This is a 20 per cent increase over a year ago. These people came in 171 automobiles. Of these visitors, 506 took a trip around the Rock in 111 parties, 167 persons in 28 parties received an orientation talk and 75 persons in 15 parties went over the top of the Rock.

The weather has remained dry. Although July is usually the rainy month, we have only had three light showers totaling .27 of an inch of rain. The pool sinks lower and lower. The local farmers are getting more and more discouraged and are still moving out. The Ramah reservoir is still passing a little water through its gates. Incidentally, the fishing is fine. For example, my father and I caught 32 fish today.

The approach roads are in good shape. Again this month, the county grader came in and gave our roads a good working over which included not only our immediate approach road but the road and parking area within the Monument. If it would really rain once, the grader could do so much more.

Several small jobs were accomplished. The last concrete table was erected and concreted in place. The floors in the Office and residence were refinished. The ranger cabin roof was patched. All the large wooden signs on the Monument received several coats of stain and paint. Cal Clawson is working on the surfaced trail by putting a new coat of bitumuls and sand on it. We have a heavy roller and after the sand is sprinkled he rolls it. Certainly does help the appearance.

The technician came by last month, checked our light plants and corrected their speed and voltage output. This month, as he was here the week of the 4th, here merely called to be sure both plants were working O.K.

The old refrigerator, 17 years old, was replaced with a new one. The new one was so large and heavy that the ranger and superintendent could

not very easily unload it and place it in position alone. Several of our neighbors heard of our plight and volunteered their services to help install it.

One Sunday, just at closing time, we received a call to go on a forest fire. The ranger and I left immediately and it was 3:00 o'clock the next afternoon before our relief came. The fire was in the volcanic malpais country and was a rough fire to fight. A good many men just quit because of the rough country. A few days later, some visitors reported another fire nearby, but fortunately is was under control in a short time.

As there is no telephone in any of the residences in Ramah, it is impossible to get a telephone message through to there at night. We have taken several emergency messages for the townspeople. It was our sad duty to take a death message late one night a week or so ago.

In the way of research, we just keep pegging along, hampered principally by lack of time to devote to it. At long last we finally got in touch with a man in Mexico City who is in a position to give us some information on some of the Spanish names on the Rock. As a matter of fact, we now have several men in various capacities in the City who are interested. We have received some mighty nice cooperation in this project. However, it is not something that can be done over night. Securing complete information on both the Spanish and English names will be a long drawn out process, but we are making good headway.

One National Park Service visitor, Paul Balch, was in for a day. We learned a good deal from him as he was preparing a map for the Soil Conservation program and we appreciated his stay.

Irving McNeil, Jr.
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

GREAT SAND DUNES NATIONAL MONUMENT
Alamosa, Colorado

July 25, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Great Sand Dunes

Subject: Superintendent's Narrative Report for July, 1951

Weather Conditions

The extreme drouth in the San Luis Valley continues. Only 0.03 inches of precipitation were recorded this month and I believe that the decrease in travel is due directly to the dry conditions since out-of-state travel has increased. Road conditions are very poor due to the same drouth.

The maximum temperature for the month was 90 degrees on July 7 and the minimum recorded was 46 on July 9 and 24.

Special Activities

A special trip to Medano Pass was made on July 9 with Messrs. Stewart and Dulaney of the Zapata Ranch to check on the amount of water being diverted over the pass into the Wet Mountain Valley. This water was turned back into Medano Creek on July 15. The stream was so low at that time that we were concerned about the fish in it.

Inspections

Mr. and Mrs. Davis visited the Great Sand Dunes on July 11 and 12 for a general inspection. Particular attention was devoted to the possibility of fire from several hazards we have here at headquarters.

Maintenance

The only job accomplished other than the routine was removal of the propane tanks from the side of the expandable trailer to a site 20 feet away. This will be finished this week to eliminate a bad fire hazard.

The road was bladed once a week but it is still very rough.

Approach Roads

Alamosa County bladed the approach road weekly during the month

RECEIVED JUL 1951 Mathematical Service Region Three Office

but it is steadily getting worse. Last Sunday we put markers on one very bad hole which developed suddenly near the Zapata Ranch headquarters. The county expects to bring in trucks next week to fill the worst holes.

Survey

Both Ranger Jaramillo and I spent a great deal of time with Messrs. Bradley and Jenkins on the traverse line survey of the dunes. The survey party, which was here until July 13th, also located the boundaries of the property outside the monument which the Service purchased from Lingers. This will be posted with boundary signs before hunting season.

Mr. Bradley also made a triangulation on one of the dunes opposite headquarters and found it to be 615 feet higher than the campground.

Concessioner

The A. W. Graves Saddle Horse Concession has done very little business in the monument during the month. The two week pack trip to Sand Creek Lakes (outside the monument) was quite profitable, however, as 18 horses were used.

Research and Observations

Thirty two more species of flowering plants were collected during the month for identification by the National Museum. None of the specimens taken this year have been forwarded yet but I expect to send one shipment this next month.

Silver Jaramillo and I tracked a black bear from Sawmill Gulch to the mouth of Mosca Creek Canyon on the morning of July 16. The track of 7½" length indicated that he was average in size.

Visitors

National Park Service visitors during July were Mr. and Mrs. Davis of the Southwestern National Monuments and Willard Bradley, James Jenkins, and John Kell of the Region Three Office.

School groups visiting the Great Sand Dunes on field trips included a group of 45 geology students from the University of Illinois and another group of 46 students from the high school at Pasadena, Texas.

Decrease in Travel

The total number of visitors during July, 2915, dropped almost a third from that of last year. This came in spite of an increase of 99

visitors from out-of-state.

REMARK OF THE MONTH--made by an elderly lady to three others in her party--"You had better go the restroom even if you don't need to--it's so nice and clean."

(SIGNED)

Glen T. Bean
Superintendent



UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

July 24, 1951

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly narrative report, July 1951

Weather: It has been hot and it has been dry. Maximum temperatures for the past twenty-eight consecutive days have read from 101 to 109 degrees. Nights have also been warm, and only .15 inches of rain fell during this report period. Light rains in the surrounding mountains have caused only a humid condition here in the valley. Beaver Creek has stopped flowing but still contains enough water for the area's wildlife.

Travel: The hot weather seemingly has not affected travel to this area. In fact, a record for any given month was established this July when 6,775 people in 1,936 cars visited the monument. This amounts to 284 people more than came last year in August, the previous record month. Broken down the figures show 4,841 people and 1,334 cars to the Castle and 1,934 people in 619 cars to the Well.

Interpretation: Full priority was given to interpretation work throughout the month. 229 tours were made to conduct 1,691 people through the Castle, and about 3,500 visitors used the Sycamore Trail. The museum was visited by 4,500 people. At the Well, 619 visitors saw the museum and 1,934 hiked the Loop Trail. On several occasions, special interpretive talks were given large school groups.

Archeologist White prepared a tentative outline for the proposed interpretative talk to be given at the Castle after the model is installed.

Visitors: On June 29, ten Boy Scouts from Port Arthur, Texas.
On July 6, Artist Paul Coze and a group of art students from Phoenix.

On July 6, twenty-eight boys from summer camp at Prescott.
On July 6, Sanitary Engineer Craun, State Board of Health, Phoenix.

On July 10, Ranger and Mrs. Bill Bullard, Wupatki, and on July 18, Ranger Bob Vickland, Sunset Crater. Also during the month, Ranger and Mrs. Paul Spangle, Walnut Canyon.

Visitors, continued: On July 10, twelve boys from summer camp at Prescott.

On July 13, a group of Boy Scouts from Redlands, California.

On July 14, thirty-two foreign students from the Quakers Internation Seminar now being held at the Verde Valley School.

On July 16, twenty-six students from Arkansas State Teachers College.

On July 22, fifteen Y.M.C.A. boys from San Diego.

On July 22, thirty-five students from North Texas Sate Teachers College.

On July 25, thirty-five students from East Texas State Teachers College.

Construction & Maintenance: The shelter for the model of Montezuma Castle was constructed in Cottonwood and delivered to the area. This shelter rests on skids pending permanent location and is complete with the exception of doors and windows which will be installed later. Nothing has been heard regarding the model which is being constructed in Washington.

The large sign, made last winter, designating "Montezuma Well, National Park Service, Department of Interior" was installed on a rock foundation just east of the museum. Also at the Well, two foot bridges were installed across the irrigation ditch surrounding the picnic ground.

Public Health: Following a request from this office, Sanitary Engineer Braun of the State Department of Health arrived to look over the headquarter's water system. To eliminate positive water samples, Mr. Craun suggested that the well again be heavily chlorinated. Since he could find nothing wrong with the physical system, he was of the impression that contamination might have occurred at time of drilling and that previous chlorination was not heavy enough to remove bacteria that had built up. Following Mr. Craun's suggestion, the well was subjected on July 16 to over 100 p.p.m. chlorine which was held in contact for over twelve hours. Water smples are being collected regularly since that time in an effort to determine if the trouble was in the well or in the water supply itself. No report has as yet been received from the State laboratory.

Traffic Count: Following our request for a traffic counter, the Arizona State Department of Highways even went so far as to send a man up from Phoenix to install one for the monument. This meter is located on the highway just before entering the loop parking area at the Castle. Installation of the counter has made the counting of cars much easier and of course much more accurate.

Publicity: An article, prepared by the superintendent, on law enforcement at Montezuma Castle appeared in the July issue of the

"Arizona Police Magazine." A picture of Montezuma Castle and of the monument personnel also appeared along with the article.

Personnel: Seasonal Ranger Harvey N. Koller resigned effective July 21, to accept a permanent position with the Forest Service as Assistant Forest Ranger, Beaver Creek District. He will be replaced by Joe Bowden from Pittsburg, Penn.

JOHN O. COOK

John O. Cook
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

July 27 1951

Memorandum

To: General Superintendent

From: Superintendent Arches

Subject: Monthly Narrative Report for the Month of July 1951, Natural Bridges National Monument.

Weather: The same as any place in Southeastern Utah " Hot & Dry;

Travel: A total of 559 people visited the area in 176 cars. These figures show an increase of 88% over the same period last Year.

INTERPRETIVE SERVICE: Of the 559 Visitors, 373 were contacted at Headquarters and 25 at Ranger Redds Residents in Blanding Utah. Two guided tours were made with an attendance of 5 people, Total contact time ammounted to 43 Hours.

SIGNS: The two new warning signs placed on the Kachina ladder trail have drawn a number of appreciative comments from the visitors. Sixty Nine people used this trail during the Month.

TRAILS: The lag screws in the rungs of all new laddors were tightened and a guard rail on the Sipapu trail was rewired. No maintenance due to flood water has been necessary. But Ranger Redd reports liquid dust ankle deep in the Canyon bottoms.

COMMUNICATIONS: Ranger Williams Arches, spent two days adjusting and testing the Radio set assigned to Natural Bridges. He has also constructed a vertical aerial which can be easily errected and taken down.
A trip was planned to make this Radio installation on July 27th; However it was necessary to postpone the trip due to an accident which put the Superintendent in the Hospital.

T. Earl Worthington

T. Earl Worthington
Acting Superintendent

Navajo National Monument
Tonalea, Arizona

July 30,1951

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report, 1ml, July, 1951

Travel: The first two weeks of this report period indicated a slump in the number of visitors for July, however, the total visitation went from 104 in 1950 to 167 in 1951.

Weather: We seem to be sharing the weather so prevalent in the Southwest this year - very hot and d-

Roads: We have had no opportunity to do any road work due to the dry condition. The road from Tuba City is very corrugated but there are not many sandy spots.

Visitors: Gordon Vivian and family from Chaco Canyon. Ranger Louis Kirk and family from Death Valley. Messrs. Farmer, Sloight and Cheney, working in behalf of the Navajo Tribal Council. Mr. and Mrs. Sanborn. Dr. Wyman and Dr. Flora Bailey.

Museum: A few Navajo craft items have been added to the museum. A large photograph of Inscription House Ruin was received from Barry Goldwater for display. The floor of the museum was removed and cement pillars poured. The joists are 2 X 4's, 9½ feet long and had no extra support. It seems quite solid now. The SWNMA has donated $50.00 to be used in the Navajo museum project.

General: The hogan roof was temporarily repaired in case we do have rain. A new sign for use at Inscription House was made and a registration box to be used there. The sign from Betatakin was brought up and repainted. Stakes for use on the Keet Seel self guiding trail were made and painted. Some native grasses were planted in the headquarters area and much to my surprise some of it was up one week later. Some work was done on Sandal Trail and it is ready for marking.

Personnel: Seasonal Ranger Jack R. Williams reported for duty July 16. We are glad to have his services for the rest of the season.

Special Interest: After going through all the records available, it was found that no more than 1,049 persons had visited Keet Seel Ruin since its discovery in 1894, through June 1951. No actual count of visitors was kept for several years so an estimate was made which I think was fairly accurate. We are using this number as a basis for registering future visitors to that area.

John A. Aubuchon
John A. Aubuchon
Superintendent



UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Organ Pipe Cactus National Monument
P. O. Box 38, Ajo, Arizona

July 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, Organ Pipe Cactus

Subject: Monthly Narrative Report, Ml, July 1951

Weather

July has been hot with several days of high humidity for this area, which has caused some discomfort. High for the report period was 111 degrees on July 6 with a low of 60 degrees on June 26. While light showers on six occasions produced .79 in.of rain in the headquarters area, heavy rains have occured in the Ajo Mountains and caused considerable flood damage to the highway at Alamo Wash and filled many others with sand.

Special Activities

Supervisory Ranger Lofting spent July 1 to 13 at Saguaro National Monument on pre-supervisory activities.

Maintenanceman Guinn made a trip to Santa Fe to exchange the new Ford Pickup for a coupe pickup.

An investigation was made of public lands for recreational purposes and use by Pima County. A special report covers this in detail.

Maintenance & Construction

The telephone system was installed in the headquarters area during the month, which will save a lot of time and shoe leather between buildings.

Cabinets were built for exibits and displays in our remodeled administration building.

Mexico - New Construction

Of interest to this area is a new road now under construction from Santa Anna to San Luis via Sonoyta. The survor is completod with construction moving rapidly in several locations along the routs. This road will follow near the International Boundary from San Luis and east of the Sonoyta gate where it then turns southeast toward Santa Anna. This will probavly take most of the trucks from the Monument highway and will make much shorter the route to California.

Visitors

Doctor Giuseppe Scortecci, Director of the Zoological Institute of The University of Genova, Italy, spent June 25 to July 4 in the area studying American deserts.

W. Taylor Marshall and Jim Blakley of the Desert Botanical Garden, Tempe, Arizona.

Personnel

Ranger Steele returned from annual leave July 20, Ranger Leding left on leave about July 17, and Superintendent Supernaugh will leave August 4. Maintenancoman Ginn will return about Aug. 1.

William R. Supernaugh
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Saguaro National Monument
Tucson, Arizona

July 25, 1951

MEMORANDUM

To: General Superintendent

From: Superintendent, Saguaro

Subject: Monthly Narrative Report, July 1951

General

High temperatures and high humidity joined together to produce hot sticky weather for the month of July. No heat records were set, but the dogged continuance of these conditions broke a record. For 37 consecutive days Saguaro recorded a daily high of 100° or better.

Thundershower activity, which usually commences around July 1, did not start until the eleventh of the month. The forested area received very light showers on a number of days which tended to partially alleviate the extreme drought conditions of the first part of the month.

Emergency conditions were in force in the forested area from July 1 - 13. All employees were on overtime or standby status on these days. Ranger Leding of Organ Pipe Cactus was assigned to Saguaro for this period. Ranger Clancy of Casa Grande was alerted for possible fire fighting duty. The emergency passed without incident, however. The first showers were quite gentle and accompanied by little or no lightning. Toward month's end the shower activity subsided, and it appears at present that the drought may once again bring a return to emergency conditions.

Visitation was good throughout the month considering the abnormal temperatures. Apparently the fear of excessive summertime heat in Southern Arizona has been dispelled completely.

The hauling of water to Madrona Ranger Station had to be undertaken during the middle of July. At present, prospects are poor for any alleviation of this condition.

Temperatures at Headquarters ranged from a low of 72° on July 16 and 17 to a high of 110° on July 6.

Total rainfall at Manning Camp measured 1.03 inches.

Maintenance - Roads and Trails

The Fire Control Aids accomplished considerable work on the Patrol Loop trail in the Rincons. Only a minimum amount of time was spent on this work on account of the high fire danger requiring constant patrols.

Approximately four miles of the Cow-Head Saddle Trail - Manning Camp has been rehabilitated . The trail crew will continue this project until it is completed.

The Cactus Forest Looproad was bladed during July and is in good condition at present.

Approaches to Park Area

All All approaches were bladed during the month and are in fair condition.

The Pima County Board of Supervisors has approved $150,000 for the paving of the Spanish Trail Approach Road. This appropriation must now be approved as part of the state highway department budget which will not be acted upon for another 60 to 90 days.

Accessions

A 32 foot Ironwood house trailer was delivered to Saguaro in July by Maintenanceman Valencia of Bandelier. This is a fine trailer and will be used by the Headquarters Ranger as living quarters.

Interpretive Services

A total of 878 persons in 260 parties were given interpretive service at headquarters. This amounted to a total of 60 hours for an average of 13 minutes per party.

Research and Observation

July 10, One White Tailed Deer (Buck) observed in forested area.
July 18, One Mohave Rattlesnake in process of devouring a lizard photographed by Ranger Benson.
July 18 and 19, Night Blooming Cereus plants bloom at Headquarters.

Travel

A total of 1,597 persons visited Saguaro National Monument in July. This represents a decrease of 1,581visitors as compared to last month but an increase of 87 visitors over the corresponding month one year ago.

Visitors

June 27, Dr. Lyle Sowls, U.S. Fish and Wildlife Service, Tucson, Arizona.
" 30, Nine Scouts from Boy Scout Troop #42, Tucson, Arizona.
July 4, Mr. and Mrs. P.H. Elwood, 3243 Camino Campestre, Tucson, Arizona. Mr. Elwood is the former head of the Dept. of Landscape Architecture, Iowa State College.
July 17, Mr. William H. Carr, noted writer and naturalist, Tucson.
July 20, Mr. and Mrs. Walter A. Weber, National Geographic Society, formerly with the National Park Service.

Wildlife

Dr. Lyle Sowls continued collecting coyote scats during the month in connection with the effect of coyote predation on the white-tailed deer population.

Forest Fire Control

On June 28 the Fire Control Aids commenced making one extra patrol each day. On June 30 all personnel except the packer and headquarters ranger were on standby in the forested area because of the high fire danger. This emergency continued until July 13 when gentle rains relieved the situation somewhat.

One class A fire occured on July 16 near Deer Head Springs. It was observed at 5:40 A. M. by Fire Control Aid Doerner. Two men were dispatched from Manning Camp and they had the fire under control at 7:15 A. M. It is gratifying to note the early hour this fire was detected.

Accidents

The axle on the much used water trailer broke on July 19 while enroute from Randolph Golf Course to Saguaro. We are desirous of getting the trailer back into service as soon as possible because of the added service load of hauling to Madrona for the stock.

Considerable damage was sustained by the tank, which had to be welded in order to close large holes. Fortunately there were no personal injuries as a result of the accident.

Mr. Arthur C. Barton of Larchmont New York, high centered his car on a rock while straddling a grader wind-row on the Cactus Forest Loop Road. The crank case was smashed and it had to be towed from the area. Mr. Barton admitted that he should not have been straddling the wind-row. Equipment working signs were also in place at the time.

Personnel

Fire Control Aid Donald Dixon resigned July 5, 1951.

Fire Control Aid George Nimmo entered on duty July 8, 1951.

Samuel A. King
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Sunset Crater

Flagstaff, Arizona

July 25, 51

Memorandum

To: General Superintendent

From: Ranger-in-charge, Sunset Crater

Subject: Monthly Narrative Report, July 1951

Weather On July 17 the first rain of the season fell. Since then we have had light showers almost every day. The rain fall has been very spotty with some areas getting too much and others none. The thunder showers which should have begun about the middle of June came over a month late. The light shower received on the 17th was the first since the snow on May 15.

Inspections Mr. & Mrs. W.B. Sanborn, N.P.S. collaborator, together with Superintendent Brueck, who came up from Wupatki, visited the area on July 22 to go over the interpretive service of the monument.

Special Activities A campfire lecture and a conducted tour of the Lava Flow Trail was given to a group of students from the Cottonwood Gulch Educational School of Thoreau, New Mexico. There were ten in the party.

Maintenance General cleanup and minor work on the Lava Flow Trail together with some rearranging of interpretive signs was done during the month.

Roads Until the coming of the rains all the roads were in pitiful condition. Mr. Bean spent considerable time trying to keep the entrance road into Sunset in servicable shape. The rain has packed down the clay that was put on the boggy spots and the road is in excellent condition at the present.

The back road from Wupatki to Sunset was closed on June 25 due to the dry weather making it impassable. On July 10 the road was closed both ways. At the present time we have not had enough rain to improve the condition of it.

Interpretive Service With a total of 4,376 people in 1,269 cars the travel this month has increased 10% over July of last year. Of this total 3,764 persons in ~~1,016~~ 1,016 cars were contacted by the rangers.

The Lava Flow Trail is still a popular feature of the area with 1,456 persons in 483 parties taking it. Of the 787 trail booklets sold, $74.52 was collected showing a return of 95%.

The hot and dry weather at the first of the month and the rain during the

end discouraged all but 254 persons in 92 parties from climbing the Crater.

Travel In spite of the bad road conditions, hot and dry weather, together with rain showers the latter part of the month, travel is showing a slight increase over last year.

	Cars	Visitors
July 1951	1,269	4,376
July 1950	~~1,150~~ 1313	~~3,987~~ 4299
This travel year	5,347	15,463
Last travel year	~~5,084~~ 5201	~~15,552~~ 15863

Visitors
7/1 Mr. & Mrs. Tad Nichols, Photographer, Tucson, Arizona
7/2 The Railway Club of S. Calif. Bus with 33 in party.
7/3 Ranger and Mrs. J.R. Young, Petrified Forest.
Mr. Chester Beaver, Professor at ASC Flagstaff, Ariz.
7/5 Mr. Baylor Brooks, Professor of Geology, San Diego State College.
7/6 Mr. & Mrs. Weldon Heald, Photographer, Portal, Arizona.
7/7 Mr. Brody, Artist, Museum of Northern Arizona.
7/13 Tufts College, Mass. Group of 12 Geology students.
7/17 Arkansas State Teachers College, Conway, Ark. Bus with 27 on field trip.
7/20 Cottonwood Gulch Educational group, Thoreau, New Mexico, camped overnight, 10 in party.
7/22 Mr. & Mrs. W.B. Sanborn, N.P.S. collaborator.
7/24 East Texas Teachers College, Corsicana, Tex. Bus with 38 in party.

Forest Fires The Forest Service had to close certain sections of the forest to all travel during the first part of the month. The precaution paid off as they have not had any serious fires during the record dry spell.

Numerous lightning fires have occured since the thunder storms began. The Ranger from Sunset Assisted on a small spot fire east of the monument July 23.

Ranger Service The Rangers had to serve as tow-car operators and fender repair men when a car jumped the road about five miles down the back road toward Wupatki on July 9. In the process of leaving the road the car hit and knocked down a good sized pinon tree and bent the fender and bumper against the front wheel. This had to be straightened before we could tow the car back to Sunset.

Robert H. Vikdund
Ranger-in-charge.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

July 28, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tonto

Subject: Narrative Report, July, 1951, Tonto

Weather. Another hot month, as usual. Maximum temperatures up to 110, many days of high humidity with high temperature, not much rain yet, though the surrounding area has received a few severe storms. Six tenths of an inch rain this week.

Roads & Trails. State Highway Maintenancemen Sanders bladed the entrance road on the 28th, putting it in good condition for awhile. Slow progress is being made on cutting out masonite letters for the trail entrance marker.

Visitors. Colonel Douglas Frazier, on leave at Roosevelt.

Travel. 885 visitors for travel month, compared with 820 last July. Most of these are bona fide tourists who ask us how we stand to live in this awful heat, and then climb up the half mile to see the cliff dwelling, nearly killing some member of their party on the trail. They ask how many trips we make up the hill, exclaim fervently that one is enough, then climb in their cars and leave, and the next one does it all over again. Travel is unpredictable, but as heavy on some week days as it is in the winter.

Personnel. Archaeologist Wenger and family had to make an emergency trip to Denver, July 14 to 20, due to the unexpected death of Mrs. Wenger's father. Mrs. Wenger remained in Denver for awhile. WAE Guide Cosner was on duty 3 days during Mr. Wenger's absence.

Wildlife & Related Subjects: Two scorpions have been sighted in the little house by surprised women visitors. One had rather a personal encounter with the scorpion, and left in a hurry amid wild yells, but was not stung. One Ohio woman asked Ranger Cosner where the rest rooms were but upon seeing that it was Very Early Colonial, said " Oh, no, you dont get me in one of those things, full of insects and what not", and refused to avail herself of Government hospitality.

General. Visitors, office work, and work around the trailer quarters have kept the staff busy despite the tropical weather. Archaeologist Wenger has worked nearly every evening til dark, to make the trailer site livable, and quite a bit remains to be done yet. Work has been started on quarters appraisal material.

Everyone on the Monument has received a good series of triatoma bites this season, which has had the effect of slowing us down, and causing a general malaise and lack of ambition. This with the heat and humidity conditions, which remind me of New Guinea and Guadalcanal, has made the summer rather trying. Gil Wenger and his Colorado energy keep the place from looking like a southwestern Tobacco Road.

Dr. Herbert Stahnke of Arizona State College made a trip to the Ruins, and also gave us some very interesting first hand material on the latest Gila Monster research. He showed no ill effects from his recent Gila Monster bite, and said that his experience had opened up some new questions for research, and added considerably to existing knowledge on treatment of such bites. Dr. Stahnke plans to put out a report on this presently.

Charles C. Sharp
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tumacacori National Monument
Tumacacori, Arizona

July 25, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tumacacori

Subject: Superintendent's Monthly Narrative Report for July, 1951

Weather: Maximum temperature, 107 on July 7; minimum temperature, 55 on June 25. Precipitation since June 24 has been 3.39 inches, compared with average July rainfall of 2.96 inches during the past 13 years. Rains were a little later than usual starting, and haven't as yet thoroughly wet all of Santa Cruz County's ranges. Considering the state as a whole, the deadly hand of drowth has not been lifted.

Visitor Travel: This month: 2,601 persons, in 717 motor vehicles.
Highest previous July -: 1,908 persons, in 1950.
Percent increase - - --: 26.7%
Visitors in last year +: 38,972

On July 21 Mr. and Mrs. Harvey Rictor, Prescott, Arizona, bought guide ticket numbers 99,999 and 100,000.

During this season, with Ranger Henson on annual leave, with W.A.E. guide help for only 24 hours a week, it is impossible to handle all the work necessary to keep the affairs of this tiny monument current during daylight hours.

Visitors: Among those present were:
July 7 - 19 University of Arizona summer school students.
24 members of a charter bus party from Eloy, Arizona, consisting of 4H Club girl contest winners, who got the border trip as a prize. They were an exceptionally well mannered group of kids, and it was a real pleasure to show them the mission.
July 17 - Reverend and Mrs. O. A. Smith, of Nogales, Arizona, and guests. Reverend Smith (United Fellowships Church) says he is the only Protestant minister, to his knowledge, who ever held regular church services in Tumacacori Mission Church. (This was many years ago).
July 18 - George Owen and family, of Phoenix. Owen is State Director of Civilian Defense.

Education: July 10 Superintendent Jackson delivered a luncheon talk to the Nogales, Arizona Lions Club, giving brief history of the Park Service and significance of Tumacacori National Monument.
During the month we received from headquarters 119 mounted photographs which have now become a valuable part of our picture files.

Cooperating Agencies: Dr. Alice Boyle, Plant Pathologist, from the College of Agriculture, University of Arizona, came at our request to examine sick Olive trees in our patio garden. This examination concluded work which had started with bacterial and microscopic examination of diseased root and stem specimens from the trees. As a result, Dr. R. B. Streets, Associate Plant Pathologist for the university, recommended that, inasmuch as the olive trees are affected badly by Verticillium albo-atrum, a root-rotting fungus which has over 200 different host plants, we remove the olive trees, and plant something in their places which is not so susceptible to this pest. He recommended blue palo verdes and Monk's pepper (Vitex agnus-castus).

Mr. L. B. Curtis, District Entomologist, from Tucson, who had previously provided us with Vidalia beetle larvae with which to combat the Cottony Cushion Scale which had become serious in the patio garden, came in at our request on July 3 to consult about the problem. He discovered, greatly to our satisfaction, that the beetles are doing their job, so that this particular worry is off our minds for this year.

Publicity: County papers have given excellent publicity to our fiscal year end travel releases, to a Lions Club lecture in Nogales, and at least one Phoenix radio station broadcast the fiscal year travel data.

Beulah M. Wadsworth, of Tucson, who had us check an article she had written on Tumacacori last month, has written that Desert Magazine has accepted the article.

Personnel: Ranger Henson entered on annual leave July 3.

Maintenanceman Barney took 15 hours annual leave, and 4 hours of sick leave.

Sup't. Jackson took 10 hours of annual leave.

John F. Upson, who will teach in a nearby private school this winter, entered on duty as W.A.E. Guide on July 5, to work 24 hours a week during absence of Ranger Henson.

Maintenance: More gravel has been removed from roads and trails, and much cleanup has been accomplished. Many patches were put on the defective roof over the museum lobby and office. The trash pit (a huge old borrow pit) was given its annual burning out. Maintenance of minor nature was done in residence area, such as replacing broken french door glasses, putting in a cement sill for a door at Residence No. 1, taking out and replacing the front door frame of residence No. 1, which was never secured solidly originally and with any slamming always broke out wall plaster on the interior, and other small residence items. A CO2 fire extinguisher, in an unsafe place in the garage, was remounted near a door opening. The faulty safe lock was taken apart and repaired. A broken light fixture (spot light) for the mass diorama in the museum was repaired and re-installed. A large Pomegranate tree in the patio garden, blown half over by wind, was guyed to a "dead men" and straightened up. A large wooden sign, made in Nogales for the museum entrance, arrived, and considerable work has been done in jig-sawing 1/8" thick masonite letters for it. With the rains on, the patio garden has required a lot of weeding and some pruning.

Repairs to Mission Church: The annual going over was given to the exterior of the mission church, filling new small cavities which had weathered in to the adobe wall through more disintegration of original lime plaster. A large gaping hole in the south wall of the baptistry interior, just beneath the south window, which has been there for years, was filled with adobe bricks and mud mortar. The ply-wood door, which lies flat over the top of the stair tunnel leading to the bell arches of the church, had been tipped loose from its moorings by winds, and was repaired and fastened more securely.

It should be pointed out, (although this will be taken up in detail by separate special report) that most of the original plaster of the west exterior of the mission church was in such poor condition, and is crumbling so fast, that patching on this section was out of the question. We shall have to remove the old plaster from most of the west side and replaster it with our own cement-lime mix.

General: Very busy, very hot, very sweaty! The time is fast coming when a second permanent ranger, in lieu of a winter seasonal ranger, will be more than just a plain need, but an absolute necessity. We are very close to 40,000 visitors a year. Unless I have slipped somewhere in my thinking, 40,000 visitors a year will require, for adequate visitor service alone, that two employees be available every day in the year to offer a minimum of 15 guided trips a day through the old mission church and grounds.

Maybe the above sounds like too large a staff, until one realizes that the average number of visitors who went on each guided trip in the last 12 months was just a fraction under 6 persons! That constitutes a highly personalized and detailed type of service, for 15,516 visitors who went through the church and grounds on the trips in the period referred to, on a total of 2,626 guided trips. And this guided visitor total is much less than half of the number that came into the area, visited the museum and patio garden, and needed to be greeted, talked to and chatted with.

To say that visitors receive all the service they should, when only one man is on guide duty, and is constantly flooded with paper work which must injected into any moments that can be squeezed in, would be the wildest untruth that could be stated. During such days there are great numbers of people who come into the museum building during lunch hour, wish they could take a guided trip through the mission church but can't wait, and leave the area, never seen by a Park Service employee. Also (and this is something most people don t believe unless they've tried it) a guide who is taking one party after another on walking lecture tours all day long, sometimes for as much as six straight trips without more than an occasional five minute break between, cannot put as much pep and personality into his rendition at the end of the day as he did at the beginning. That is a big reason why the times when only one person is on guide duty for a whole day should be cut to an absolute minimum.

We are doing the best we can.

Earl Jackson

Earl Jackson
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

July 25, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tuzigoot

Subject: Report lml, July 1951

There follows a narrative report of activities in this area.

VISITORS

2942 visitors in 890 cars. This compares with 2493 visitors for July 1950 and represents an increase of 18% over last year. 100% of our 8-12, 1-5 visitors were contacted. 2553 visitors in 749 parties were contacted in the museum, and 2870 visitors in 865 parties took the trip through the ruins.

WEATHER

Hot and dry! Every day of the month the temperature was 100° or more which is something of a record for the past five years at least. A rain of approximately one-half inch on the evening of July 18 allayed the dust and gave brief respite from the heat. Maximum temperature of 113° occurred on July 8 and July 13. Minimum reading of 61° was recorded for July 26, 27 and 28.

N. P. S. VISITORS

Superintendent and Mrs. Homer Hastings of Walnut Canyon, accompanied by their daughter Anita, on June 28.

Seasonal Ranger and Mrs. John Muelder, and Fire Control Aide and Mrs. William Hazel, all from Grand Canyon National Park, on July 4.

Jim Felton, former Superintendent King's Mountain National Military Park, enroute to Bryce-Zion as Chief Ranger, on July 21. Jim is no stranger to the Southwest; in fact, he is a native of Arizona and was with Southwestern National Monuments in the '30's prior to a stint in Region One.

Temporary Naturalist and Mrs. James R. Youse of Petrified Forest on July 23.

OTHER AGENCY VISITORS

F. M. Moore and M. R. White, U.S. Treasury Department, on June 26.

Roy D. Conte, Petroleum Geologist, Bureau of Mines, U.S.D.I. on June 26.

REPORTWORTHY VISITORS

Artist and Mrs. Ted De Grazia of Tucson, on June 28. Mr. De Grazia kindly gave us a sample set of booklets and color cards which are reproductions of paintings of Papago and Navajo subjects.

Author and Mrs. Weldon Heald, Portal, Arizona, enroute to Southwestern Writer's Conference and Workshop, held at ASC campus, Flagstaff; on July 2.

Artist Paul Coze, on July 6, with five of his students from the "Studio Workshop" Pasadena. Mr. Coze will be long-remembered for his Arizona Highways issue, now plans to move to Phoenix where he will open a studio at Cudia City near Camelback Mountain. His reason for abandoning California? Too much smog. Coze's group was followed about an hour later by Mr. and Mrs. Robert Boissiere. Mr. Boissiere is Assistant to Coze. With Mr. Boissiere were Mrs. Braun and daughter of Caracas, Venezuela.

ORGANIZED GROUPS

Caravan of 7 cars bringing 35 people, from Circle D Trailer Ranch, Phoenix, enroute to Pow Wow at Flagstaff. Mounting white pennants (which on close examination revealed a Circle D) floating in the breeze, these cars suddenly swooped down on the Monument in a cloud of dust and reminded us with a start of the current truce effort in Korea.

MAINTENANCE AND IMPROVEMENTS

On July 18 the drinking fountain in the museum was repaired. The valve-diaphragm fitting by which the height of flow is adjusted was completely worn out and perforations in the fountain-head were badly lime-incrusted causing an uneven, twisted spray which overshot the catch basin. A new diaphragm was fashioned out of Neoprene, the water spout perforations cleaned, and height of flow regulated. This fountain is badly in need of replacement. It is more correct to say that new fittings are required, but since the fixture is long out of style, fittings are nearly impossible to find on the market. Portions of the museum sidewall which had been stained by water overshooting the fountain were spot painted and the floor scraped free of lime deposit.

The garage doors were given a primer coat of sand tan paint on

July 14 and a finish coat on July 21.

Cracks and uneven surfaces in the cement floor of the office were filled with a new Gypsum Cement Product (Perf-A-Tape), purely as an experiment. So far, this surface has worn amazingly well, and we now know that the product can be used effectively in providing an even base for possible asphalt tile installation.

Large cracks in the museum wall produced by settling of the foundation were also filled with this preparation during the month.

Soda acid fire extinguishers were refilled on July 21.

ROADS AND TRAILS

Despite excessively dry weather, the county bladed the approach road on July 2. By setting the blade deeper on the first go-around and pushing this borrow to the middle, then the other side, the road was noticeably improved and corrugations eliminated temporarily at least.

A two-faced two post sign bearing the legend "Tuzigoot National Monument" right-hand arrow "2 Miles". "Open 8:00 A.M. to 5:00 P.M.", and the reverse side bearing the same legend but with a left-hand arrow was routed, painted and installed at the "Y" in Lower Clarkdale formed by the junction of U.S. Highway 89A and Main Street, the latter constituting the first portion of our approach road. The new sign replaces an old one which had succumbed to the ravages of time.

INTERPRETIVE SERVICE

We revamped the orientation case during the month, putting more life and color into it by inserting Paul Coze's painting of Tuzigoot which we "lifted" from the May 1951 Issue of Arizona Highways. New, concise labeling has streamlined this case greatly, reducing a bottleneck in visitor traffic, and facilitated interpretation by giving a quickly understood summary of "what happened here".

PERSONNEL

Superintendent Brewer entered the Ft. Whipple Hospital, Veterans Administration, Prescott, Arizona, on July 1 for observation and treatment for arthritis. He was on sick leave from July 2 to July 9 inclusive.

Mr. Stephen T. O'Brien was hired as a Temporary Guide for two days a week, permitting Mr. Richert to take his days off.

Mr. Richert was on sick leave July 10 and 11 because of an acute case of sinusitis.

RESEARCH AND OBSERVATION

By June 26, the first brood of Say Phoebe's which had nested on the south side of the museum in one of the sandstone niches, were able to fly after trying their wings for a few days.

A single, Long-billed Curlew was seen on Peck's Lake early in the month.

The chatter-gaze heron rookery on the tailings pond, where half a dozen dead or partially dead cottonwood trees serve as supports for large, bushel basket shaped, unwieldy nests, is relatively quiet again, the young having left the nests during the month.

OTHER

Northern Arizona Light and Power Company took over Upper Verde Public Utility Jerome-Clarkdale electricity distribution on July 16. Water distribution, however, will continue to be the responsibility of the UVPU.

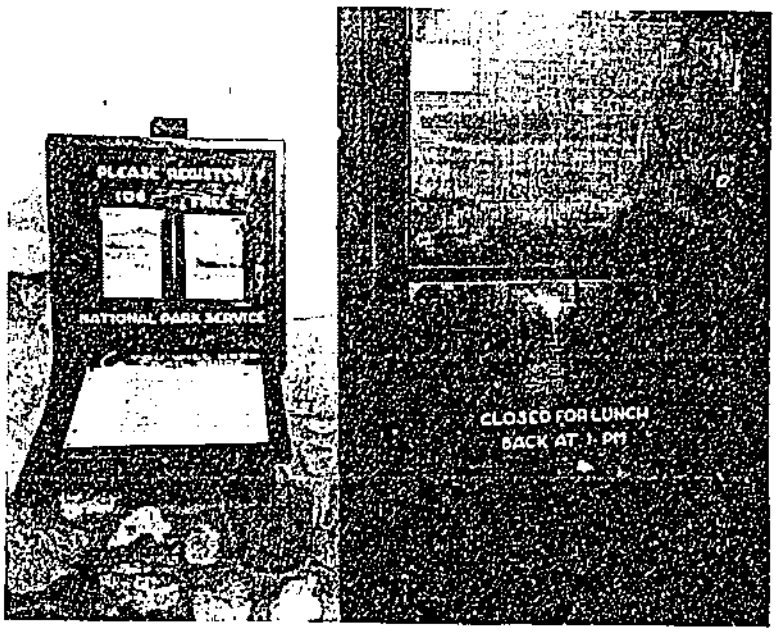
GENERAL

The new register box and pamphlet dispenser (see photos on the following page) is giving us a more accurate count of our travel. Last month 117 people were registered. No estimate is made of the percentage of early and late visitors who do not sign the register.

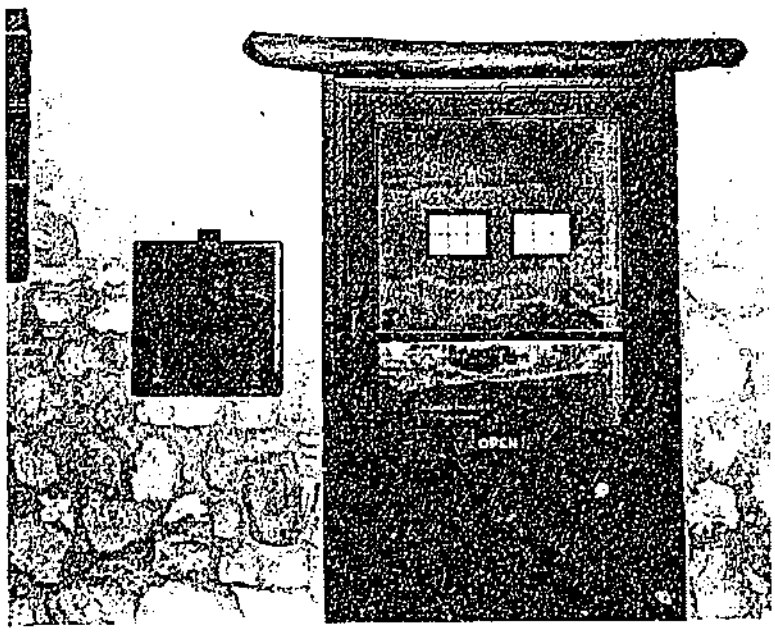
This device, making pamphlets available to the early and late visitors, is an improvement in our service to the public.

J. W. Brewer, Jr.

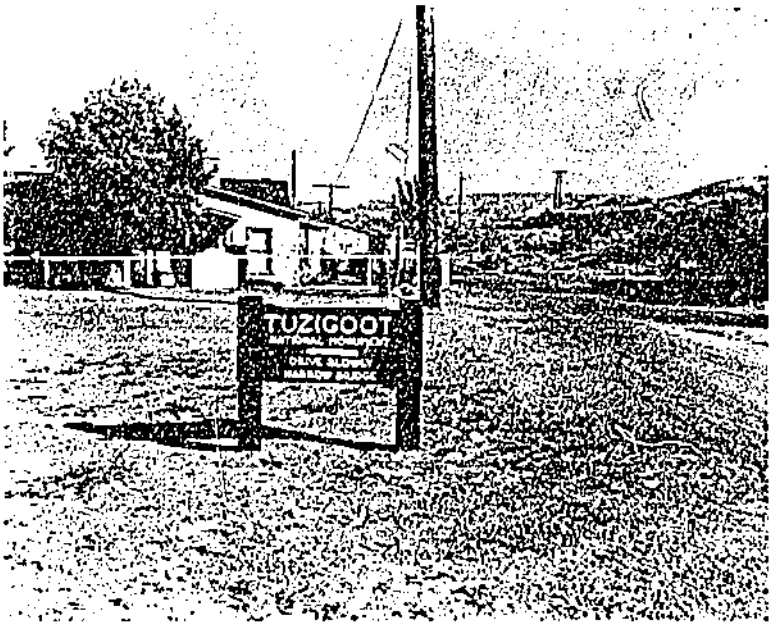
J. W. Brewer, Jr.,
Superintendent.



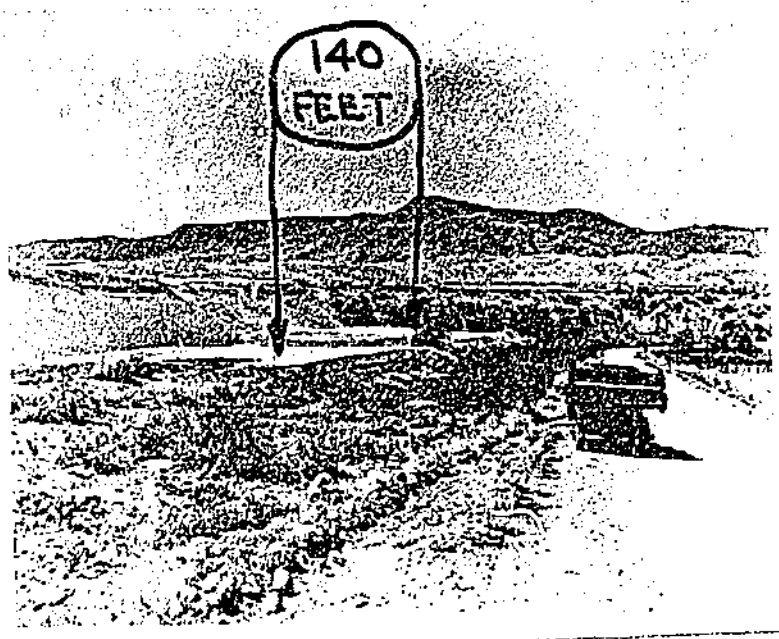
Visitor register and pamphlet dispenser installed on the museum porch for early, late and noon-time visitors. (The museum is closed at noon four days a week).



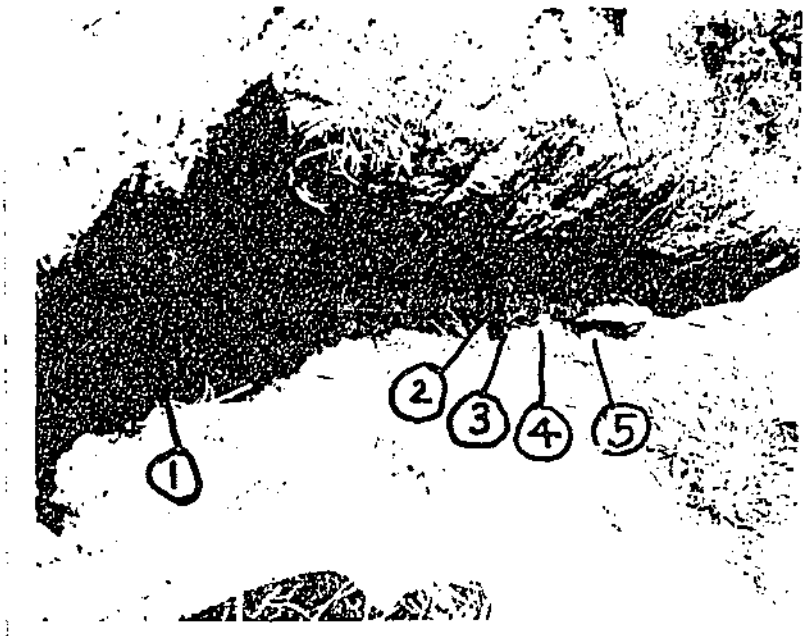
When the museum is open the register box is closed.



Entrance road sign installed near Verde River.



140 ft. of leaking pipe replaced.



This rotten pipe with 5 makeshift clamps in 7 feet of leaking pipe is still in use! !

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

July 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly report, July, 1951.

Visitors this month, 5152; travel year to date, 18440.

Weather The first rain in several weeks came on July 15 and since that time we have received a total of .81 inches. The fire hazard had become so great that all roads off the main thorofares in the Coconino National Forest were closed. The thunder storms brought lightening which in one day started 50 fires in the Coconino. The nearest was on Fisher Point on the north side of Walnut Canyon about four miles away.

Maintenance and General Work A new screen operated by a counter weight was made for the incinerator.

Rocks and litter was cleaned from the steps on the "Island Trail".

The main sewer line stopped up on July 4 and after bailing ten barrels of sewage (?) out of a man-hole and borrowing an auger from the City of Flagstaff, we were finally able to clear the line.

The sump at the head of the Walnut Canyon water line was drained and cleaned. Most of the water ran out of the line due to its being turned off too long and a lot of difficulty was encountered with excess air when restoring pressure in the line. It was necessary to close the public restrooms for portions of two days.

Temporary repairs were made to the roof over the museum porch and the eave trough joints at both residences were re-tarred. Some repairs were also made to the roof over the kitchen at the Log Cabin.

Roads and Trails Since the rains came the entire approach road has been graded by the County, and the entrance road by monument personnel.

Publications A shipment of new 2-fold leaflets has been received. Although the order was for 10,000 leaflets, we received approximately 7,777. Various revisions make the new leaflets an improvement.

RECEIVED JUL 1951 National Park Service Region Three Office

Travel and Use There were 5152 visitors who came in 1376 groups. This is the largest count ever recorded in any one month at this monument, the previous record being in August, 1945 when there were 4510 visitors. The increase was 24 per cent over the same month last year. Contacts totaled 4876 in 1276 groups and there were 4333 people in 1295 groups in the museum. Picnic parties totaled 121 with 839 people. Visitors came from 45 states, the District of Columbia and the following foreign countries: Canada, Mexico, Germany, China, Phillipine Islands, Norway, Australia, Switzerland, and Argentina.

Twenty-six members of the Mental Hygiene Class and 40 members of the Camp Leadership Class at the College had a joint picnic on June 28.

July 4th brought 387 visitors, the largest number counted in one day at Walnut Canyon. Several Indian visitors attracted by the Flagstaff Pow-wow stopped at the monument. Those came from the Navajo, Hopi, Laguna, Choctaw, San Carlos Apache, and Chemehuevi-Mojave tribes.

Forty Hopi girls and 8 counselors from the Mennonite Mission were here July 13, and on July 19 a group of 31 Hopi boys from the same mission.

On July 24 we had 50 members and friends of the Indian Study Group at Arizona State College and a group of 12 children from the Training School at the College. On the same day we also had a group of 17 from the Sundown Ranch near Heber.

Research Specimens of black walnuts were collected at the request of Richard A. Scott, Museum of Paleontology, University of Michigan. Mr. Scott is studying a comparison between present day black walnuts and those of Eocene times.

A check-up was made to see that all herbarium specimens had Ethnobotany File Cards and missing cards were made.

Vandalism A sign explaining a fire pit on the Island Trail was set on July 6 and by July 17 it had disappeared. A new sign is being made to replace it. Stake No. 15 was recovered and re-set after being thrown nearly to the bottom of the canyon.

Return of Souvenirs On July 20 a small collection of potsherds, corn cobs, and bits of rock was returned through the mail by Mrs. Wm. M. Cook, 324 N. Old Ranch Road, Arcadia, California. The collection was made in 1923 and according to Mrs. Cook "before the area was made a monument".

Southwestern Monuments Association On July 2 we placed copies of " "Flowers of the Southwest Mesas" and "Flowers of the Southwest Deserts" among the self-service items. This is the first time we have offered an item costing as much as $1.00 on the self-serve basis.

A first prize Hopi rug to be paid for by Southwestern Monuments Association was purchased at the Hopi Craftsmen Exhibit for use in our museum.

Forest Fire Protection On June 27 we placed a "No Smoking On Trail" sign at the head of the Island Trail and left it there until the rain on July 15.

A field telephone connected to the office was placed in the new fire tool cache on the south side of Walnut Canyon and on June 28 communication by telephone was made for the first time with that side of the monument.

A foam-type fire extinguisher was placed in the Log Cabin and a back-pack pump and fire tools were left in a nearby shed.

Visitor Safety White stripes were painted on the steps on either side of the museum lobby and a new "Please Watch Your Step" sign was placed just outside the north doors. Visitors continue to fall on these steps, and an Indian woman, Imogene Bearhead, received a sprained ankle.

Publications A shipment of new 2-fold leaflets has been received. Although the order was for 10,000 leaflets, we received approximately 7,777. The various revisions make the leaflets an improvement.

National Park Service Visitors

July 1 - Supt. and Mrs. Bright from Canyon de Chelly
Archeologist Gordon Vivian and family from Chaco Canyon
July 3 - Temp. Ranger and Mrs. Youse from Petrified Forest
July 5 - Naturalist and Mrs. Arnberger from Regional Office
July 20 - Seasonal Ranger Wray from Petrified Forest

Newsworthy Visitors

July 7 - Dr. Ross Calvin, author of "Sky Determine" and others
July 9 - Dr. Paul D. Kenner, Dept. of Plant Pathology, College of Agriculture, University of Arizona
July 10 - Bertha Dutton and party of 20 Senior Girl Scouts
July 15 - Everett Newcomer, photographer and writer for Arizona Republic
July 21 - Collaborator and Mrs. William Sanborn studied our interpretive program

Homer F. Hastings
Superintendent

WHITE SANDS

Box 231, Alamogordo, New Mexico

July 22 51

Memorandum

To: General Superintendent

From: Superintendent

Subject: Superintendents Monthly Narrative, Report No. 1ul

JULY TRAVEL, 1951	TRAVEL YEAR TO DATE
Visitors - 30,433, Cars - 6,649	Visitors - 142,947, Cars - 33,611

GENERAL

July is again the best month in the history of the Monument but only the gain in our Fourth of July fireworks made it so. The travel excluding the 4th was slightly under last year but with the 4th we show a gain of almost 2,000 over any previous month. Our travel is not the only record broken - the weatherman dished out a couple of days with 110 degree temperatures which is the hottest recorded at White Sands. Last winter we set a new low record of 10 below so I guess this is just a year for broken weather records. In all this heat no moisture has fallen here although it has rained all around us and some of our days have been sticky hot but no rain. Several hot nights added to our discomfort but on the whole July has been a swell month.

SPECIAL ACTIVITIES

Of course the 4th of July fireworks was the event of the month and on the afternoon of the 4th high winds occured at intervals of a couple hours driving many people inside for confort. In checking in cars the dust and dirt was terrible, in spite of all this over 2,000 cars and 10,221 people were checked through our checking station. The crowd was very orderly and no accidents resulted from the congestion and heavy traffic.

Considerable Traffic confusion did exist immedintely following the program and next year some definite arrangement must be made to control the traffic after the event. Concentration is so heavy at the checking station that service personnel are always tied up at the gate and I was only present at the program for a few minutes. Heavy winds blow some sparks over on some stored fireworks destroying in one big display about a third of the material on hand. A soldier was burned about one hand but nothing too serious. This is the second time that stored fireworks have been ignited and exploded prematuraly. The Superintendent and wife were invited to a picnic lunch held for Gov. Ed Mechem and his party but we had to decline due to the rush at the gate. Fire fighting in Apache Forest took one of my rangers and his loss was very evident during our rush.

PUBLICITY

Plenty of publicity was given to our fireworks on the 4th as evidenced by over 10,000 people present. Wide coverage was also given to the crowd present after the event was over.

MAINTENANCE

Heavy winds and lack of moisture have made our road maintenance a nightmare. Our roads have been rough and full of chuck holes even a couple hours after working on them. The winds and dry spell are also taking a terrific toll of our clay surfacing which will have to be replaced as we can get to it. Current maintenance has given us little time to clear out many drifts we had hoped to move before this.

Water and toilets still require a major portion of Mick's time. new insides for the toilets have helped some but we have found several kinks in the trouble proof type installed, they are a decided improvement over what we had, however. Our wands well is as yet not up to par and we have experienced considerable trouble in an attempt to keep even enough gyp water to keep our storage tank together. These 110 degree days surre separate the staves if we don't have enough water in the tank. Our exterior paint on woodwork is suffering as well. Windows on the Adm. building and rest rooms were given a good heavy coat of paint. Most of the old paint, some only 2 years old, had to be scraped off as it was so cracked.

Increase OR DECREASE IN TRAVEL

Our increase in July puts us just about 12,000 ahead of this same time last year on the Travel Year. With a good August and September we should hit the 200,000 mark for this travel year.

VISITORS

Governor Edwin Mechem
Melvin Drake, State Tourist Bureau Director
Charles Du Tant, Social Secretary for the Governor
J.W. Henderson, State Tourist Bureau
Mr. and Mrs. Ray Rixey, Chaco, Aztec etc.

RANGER SERVICE

Our force increased this month with the assignment of Elvin "Bosco" Jordan to one of the seasonal ranger positions. Bosco is a P.E. teacher and coach in the Alamogordo Schools and we are fortunate in having him with us this summer. He and Geo. Hall both got a good start on the seasonal work on the 4th. Ranger Davis was called to help fight the fire in Apache National Forest and obtained a lot of valuable experience.

GENERAL

We are extremely sorry to report that Otis and Ethel Hicks are being transferred to the Grand Canyon. Otis has been with us a little over a year but it will be many years before he is forgotten at White Sands. We have enjoyed Otis and Ethel very much and the quality of work Otis puts out and the Spirit in which he does it will always be appreciated.

It is possible that Ray and Pat Rixey of the Stabilization Unit may be associated with us and if so we extend them a hearty welcome.

INTERPRETIVE SERVICES

Superintendent Faris talked to a group of Cal Tech students on July 11 and on July 13 Ranger Davis gave a talk to 30 students on a Univ. of Connecticut conservation tour.

Johnwill Faris,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Wupatki National Monument
Flagstaff, Arizona

July 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Wupatki

Subject: Monthly Report for July, 1951

Weather: The drouth continues but has taken a back seat to the heat this month. The maximum for the month was 105 degrees on July 9 which is the highest ever recorded here since weather records have been kept. The minimum for the month was 61 degrees on July 4. Precipitation only toteled .30 inches for the month. Just a brief comparison with last July shows this year the first 24 days averaged 99 degrees with .30 precipitation while July 1950 averaged 91 degrees with 3.04 precipitation. Quite a difference which is beginning to show on vegetation and spring flows.

Three evenings, July 13, 14 & 15 starting about 7:30 P.M. we had high winds and bad dust storms that seemed to start down around the Little Colorado and work its way up here obscuring the surrounding landscape and putting a nice layer of dust over everything.

Inspections: On July 22 I met Mr. William Sanborn at Sunset Crater and went over the area with him mainly on interpretive problems. We were accompianed by Ranger Viklund who is well acquainted with the area and its problems. On July 23 I drove the Sanborn's to Crack-in-Rock ruin and we talked over interpretive problems pertaining to Wupatki.

Maintenance: Ranger Bullard spent a day going over the trail at the Citadel and put another brace under the sagging roof at Nalakihu Ruin. He cleaned out one fire pit at Wupatki and checked some of the drainage tiles.

Superintendent Brueck overhauled the light plant at the residence, ground the valves and general over-all check. It is now running fine and will carry the full 1500 watts.

Superintendent Brueck and Maintenanceman Bean gave the roof on the Superintendent's residence the final coating of tar. It happened to be the day it hit 105 degrees so the tar and sweat was running freely.

With the record breaking heat it became necessary to get screen doors for the front doors on all the residences. Two were purchased and Ranger Bullard made one for his trailer as it was an odd size.

Interpretive Services: At Wupatki 893 people in 265 parties were contacted for an average time of 10 minutes per party and a total of 73 hours.

Travel: The travel took a nose dive this month due mainly to bad roads and hot weather. It was necessary to close the back loop road to all travel which cut down our total cars by about 5 per day. We ranged from a low of 3 cars to a high of 21 cars per day. This month showed a total of 343 cars and 1120 people which is 122 cars and 360 people less then last year this same time.

Visitors:

6/28	Park Ranger Russell Dickenson, Grand Canyon National Park
7/1	Gordon Vivian, Archeologist, Chaco Canyon National Monument
7/5	Paul Coze, Artist, California
7/17	Mr. E. D. Newcomer, Photographer, Arizona Republic, Phoenix
7/22	Mr. William Sanborn, Univ. of Washington, Seattle, Wash.
7/24	Mr. Taylor Brown with 38 teachers from East Texas State Teachers College, Commerce, Texas.

Roads and Trails: On July 10 due to extremely dry conditions it was necessary to close the Wupatki-Sunset Crater loop road to all travel. With very little rain so far it has not been possible to re-open the road. Joe Bean graded the Wupatki entrance road and it is in better condition but very dusty and the entrance road to Sunset had some good showers on it so is in good condition. Clay plating was put on the bad cinder holes and with more moisture to pack it down it will be possible to get over it. Joe Bean worked overtime on July 21 and 22 to blade the road as that is the only showers we have had so far this spring.

Police Protection: The register box at the Citadel has been broken into three times this month and the money taken. The first time the first week in the month the light hasp was pried loose, the second time about one week later the entire hasp was ripped off. The third time was the evening of July 24. We had put a heavy hasp and bolted everything down but they just tore the heavy plywood door all to pieces. We estimate that in the three times we lost about $6.00. We check the box at least every 3 days so there is never much money in it. Last night after a bus load of teachers had stopped there and bought all the books was probably the largest haul for about $3.00. I had just collected the money the day before so it could have been worse. It may be some of the local Indians finding a meal ticket there on their way to town. We will do our best to make it heavy and use more bolts and at present are keeping close track of all trucks and cars going by on this road and trying to pin it down. If any old Army man read this and know of a good booby trap please get in touch with us.

Miscellaneous: A new Jeep 4 wheel drive pickup was received on June 30. The four wheel drive has come in handy several times already. The truck runs fine and is a fine addition to our equipment.

Spring Flow:

Wupatki	120 GPD
Heiser	1650 GPD

Frederick R. Brueck
Superintendent

SOUTHWESTERN NATIONAL MONUMENTS MONTHLY TRAVEL STATISTICS

Month of July ,1951

	This month	Travel year	(Mo.)Last Year (T.Y.)		
Arches	2,554	12,727	3,576	9,019	Loss for Mo.29% Gain for Yr.41%
Aztec Ruins	4,306	14,557	2,933	10,916	Gain for Mo.41% Gain for Yr.33%
Bandelier	7,153	33,543	7,557	31,479	Loss for Mo. 1% Gain for Yr. 7%
Canyon de Chelly	642	2,937	417	2,039	Gain for Mo.54% Gain for Yr.44%
Capulin Mountain	5,250	17,340	4,200	15,000	Gain for Mo.25% Gain for Yr.16%
Casa Grande	1,071	35,786	1,846	31,783	Gain for Mo. 1% Gain for Yr.13%
Chaco Canyon	333	1,734	248	1,385	Gain for Mo.43% Gain for Yr.25%
Chiricahua	1,706	12,982	1,822	13,910	Loss for Mo.6% Loss for Yr.7%
El Morro	610	2,728	507	2,477	Gain for Mo.20% Gain for Yr.10%
Gila Cliff Dwgs.	—	—	—	—	—
Gran Quivira	352	2,206	419	2,009	Loss for Mo.16% Gain for Yr.10%
Great Sand Dunes	2,915	9,489	4,101	12,769	Loss for Mo.29% Loss for Yr.26%
Montezuma Castle	6,775	34,893	5,572	29,903	Gain for Mo.22% Gain for Yr.17%
Natural Bridges	559	2,034	297	1,063	Gain for Mo.88% Gain for Yr.91%
Navajo	167	753	104	659	Gain for Mo.60% Gain for Yr. 14%
Organ Pipe Cactus	16,225	164,975	10,962	133,707	Gain for Mo.48% Gain for Yr. 23%
Rainbow Bridge	—	—	—	—	—
Saguaro	1,597	36,204	1,510	30,846	Gain for Mo.6% Gain for Yr.17%
Sunset Crater	4,376	15,463	4,293	15,063	Gain for Mo. 2% Gain for Yr. 2%
Tonto	885	16,710	820	16,824	Gain for Mo.0% Loss for Yr. 1%
Tumacacori	2,601	34,697	1,903	25,708	Gain for Mo.36% Gain for Yr.35%
Tuzigoot	2,982	15,951	2,493	15,657	Gain for Mo.19% Gain for Yr. 2%
Walnut Canyon	5,152	19,140	4,083	16,158	Gain for Mo.27% Gain for Yr.20%
White Sands	30,433	242,947	28,935	230,419	Gain for Mo. 5% Gain for Yr.10%
Wupatki	1,120	6,409	1,430	6,309	Loss for Mo.22% Gain for Yr. 2%
TOTALS	100,846	636,587	90,123	555,982	Gain for Mo.12% Gain for Yr.14%

(See reverse for notations, comments, etc.)

Gain over July 1950.....12% or 10,723 visitors

Gain for travel year to date over 1950.....11% or 80,605 visitors

Six areas showed losses over July 1950:

Arches	29%
Bandelier	1%
Chiricahua	6%
Gran Quivira	16%
Great Sand Dunes	39%
Wupatki	2%

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Arches National Monument~~
Name of Area

~~July~~
Month

~~1951~~
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	~~—~~	~~1~~	~~1~~	~~2~~
Temporary	~~—~~	~~—~~	~~1~~	~~1~~

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	~~8~~	~~59~~	~~1 hr.~~
Ruins or Hist. House			
Other Trips			
Total	~~8~~	~~59~~	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Wayside Exhibit~~	~~309~~	~~1202~~	~~10 Min.~~
Headquarters	~~95~~	~~253~~	~~10 Min.~~
(Give Name or Type) Total	~~474~~	~~1455~~	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Cove Nature Trail~~	~~293~~	~~996~~	~~20 Min.~~
~~Wayside Exhibit~~	~~300~~	~~969~~	~~10 Min.~~
(Give Name or Type) Total	~~593~~	~~1965~~	XXXXXXX

~~2654~~
Number Visitors to Area this Month

~~3320~~
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand
~~Forty Three States & four Foreign Countries were represented in the Monument this Month.~~			

REMARKS: ~~Ranger Worthington gave 2 illustrated talks with a duration of 1 hr. and a total attendance of 10 people. These talks were given on his own time after working hours and his slides were shown.~~

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME ~~J. Earl Worthington~~
TITLE ~~Park Ranger~~

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JUL 1951
RECEIVED

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORD THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

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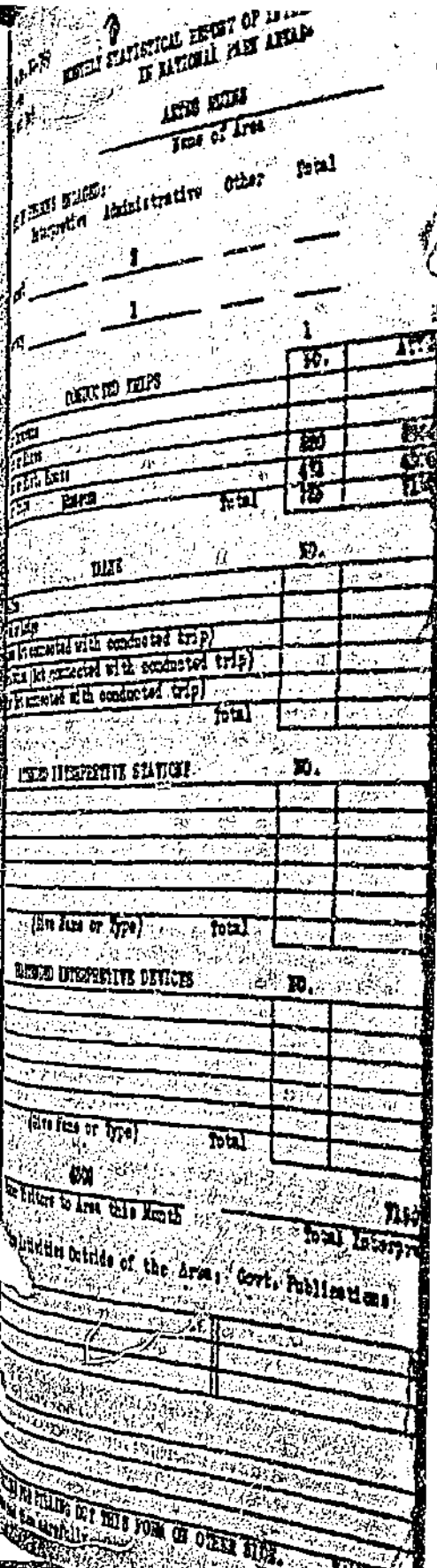
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REVISED MAY 1949.


MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

AREA NAME

Name of Area

ATTENDANCE: Interpretive Administrative Other Total

of 1 1

CONDUCTED TRIPS — NO.

TALKS

ATTENDED INTERPRETIVE STATIONS — NO.

(Give Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES — NO.

(Give Name or Type) Total

Total Visitors to Area this Month

Total Interpretive Contacts

Publication Outside of the Area: Govt. Publications

FOR FILING OF THIS FORM SEE OTHER SIDE.

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APTER 8 (REPORT 8M3) AND 9 (REPORT 9M3)

REVISED MAY

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

AZTEC RUINS
Name of Area

JULY
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		2		
Temporary		1		

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	280	2884	1 hr
Other Trips Museum	473	4306	1/4 hr
Total	753	7190	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

4306
Number Visitors to Area this Month

7190
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications

	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Irving D. Townsend
TITLE Supt

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REVISED MAY 1949.

Form No. 10-769
Reports
B) and 9B)

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Bandelier National Monument
Name of Area

July
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	3	4
Temporary			3	3

CONDUCTED TRIPS		1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans				
Walks or Hikes				
Talks or Illust. Rooms		174	5471	80.2 Min.
Other Trips				
	Total	174	5471	XXXXXXX

TALKS	NO.		
Campfire	27	451	72.6 Min.
Hotel or Lodge			
Museum (Not connected with conducted trip)	49	361	36.5 Min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	76	812	XXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Lookside Point Fire Lookout	48	174	17.5
(Give Name or Type) Total	48	174	XXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ceremonial Cave	43	1041	
Trails to Tsankawi		1117	
Stone Lions	3	14	
(Give Name or Type) Total	46	2172	XXXXXXX

7455
Number Visitors to Area this Month

6629
Total Interpretive Contacts

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

Fred W. Binnewies
NAME Fred W. Binnewies
TITLE Superintendent

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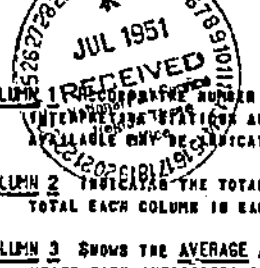
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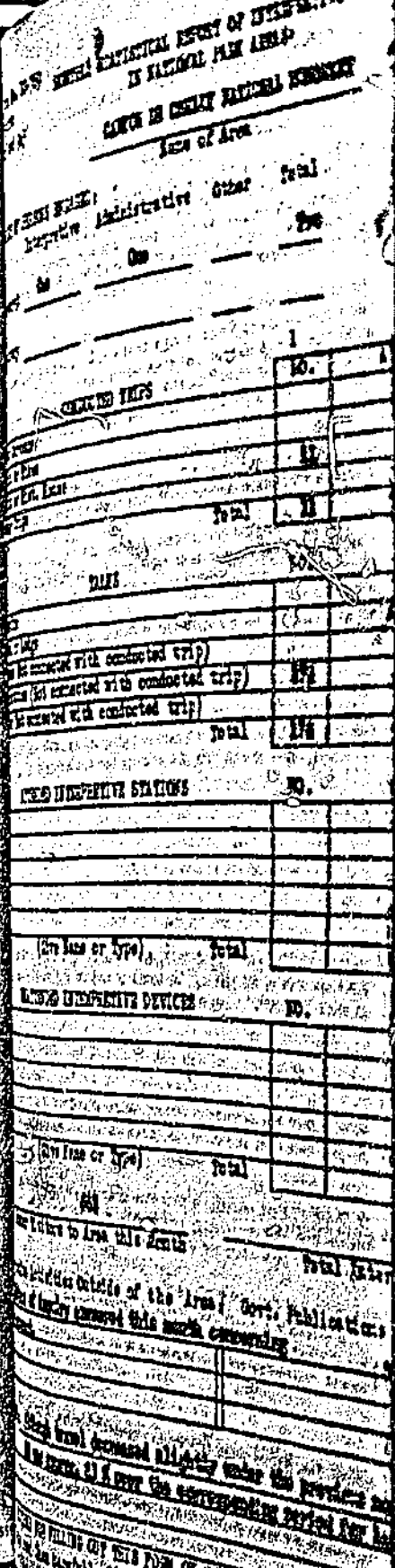
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REVISED MAY 1949.



Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

CANYON DE CHELLY NATIONAL MONUMENT
Name of Area

JULY
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	One	One		Two
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	11	149	8 hours
Other Trips			
Total	11	149	XXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	176	493	30 mins.
Other (Not connected with conducted trip)			
Total	176	493	XXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

642
Number Visitors to Area this Month

642
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

211 letters of inquiry answered this month concerning

Area mentioned.			

REMARKS: Although travel decreased slightly under the previous month of June, it was approx. 21% over the corresponding period for last year.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME [signature]
TITLE Superintendent

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Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Capulin Mountain National Monument
Name of Area

July
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		one		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Mine or Hist. House			
Other Trips			
Total	None		XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five of the principal points of interest			
(Give Name or Type) Total	five		XXXXXXXX

6,260 (register count)
Number Visitors to Area this Month

1,100
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Homer J. Farr
TITLE Ranger

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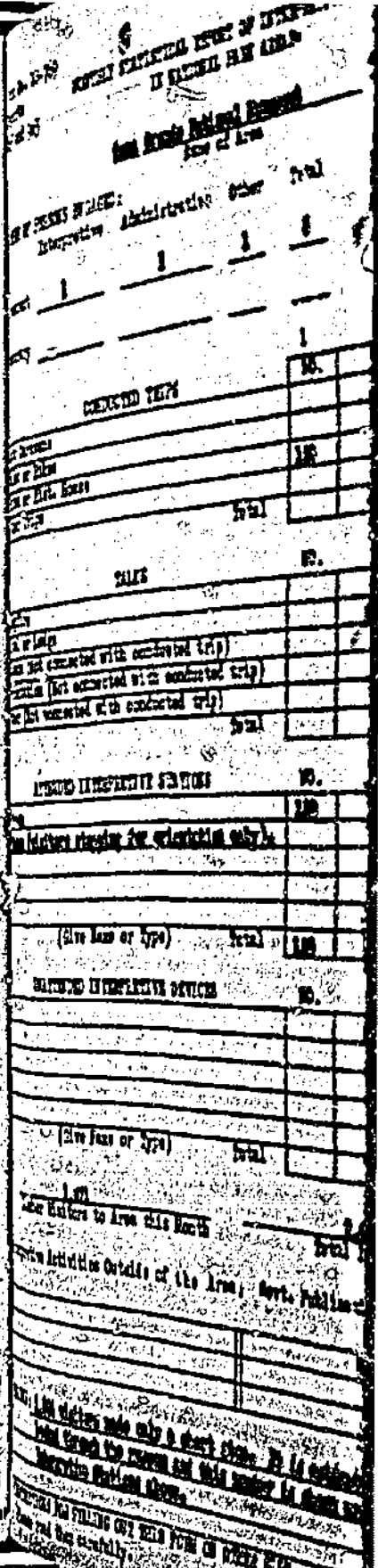
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Form No. 10-769
Reports 9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Casa Grande National Monument
Name of Area

July
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	5
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	150	867	44.2 min.
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum	150	867	19.7 min.
Museum (visitors stopping for orientation only).		703	
(Give Name or Type) Total	150	1,570	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

1,871
Number Visitors to Area this Month

2,437
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications	Sold	On Hand

REMARKS: 1,004 visitors made only a short stop. It is estimated that about 70% looked through the museum and this number is shown under Attending Interpretive Stations above.

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NAME A. T. Bickwell
TITLE Superintendent

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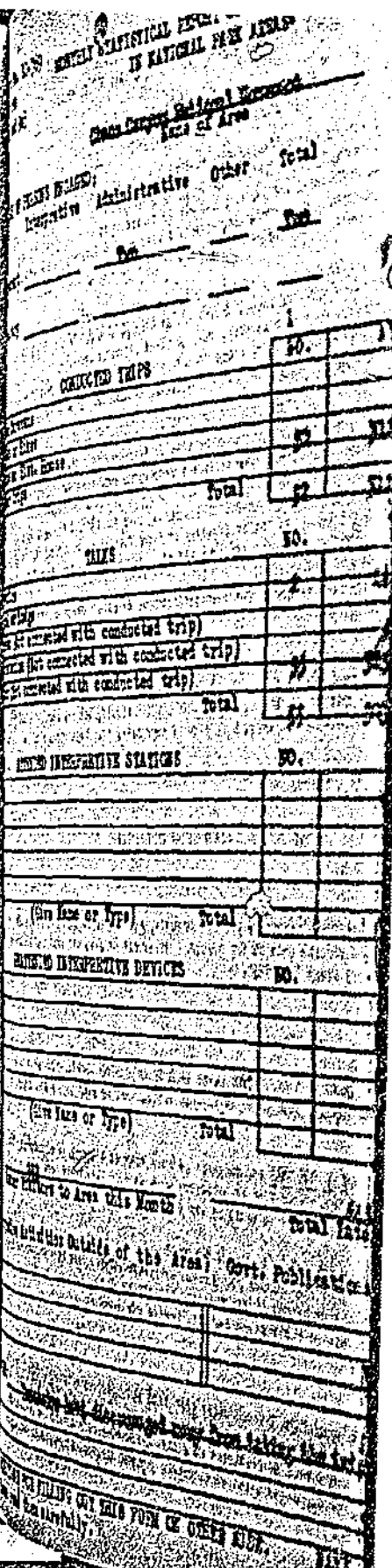
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REVISED MAY 1949.



Form No. 10-769
Reports
6m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chaco Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		Two		Two
Temporary				

Month: JULY
Year: 1951

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	52	312	50 Min
Other Trips			
Total	52	312	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge	2	44	2 hr
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	55	329	30 min
Total	55	329	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

252
Number Visitors to Area this Month

645
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications Sold On Hand

REMARKS: Excessive heat discouraged many from taking the trip thru the ruin.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Meredith M. Quillot
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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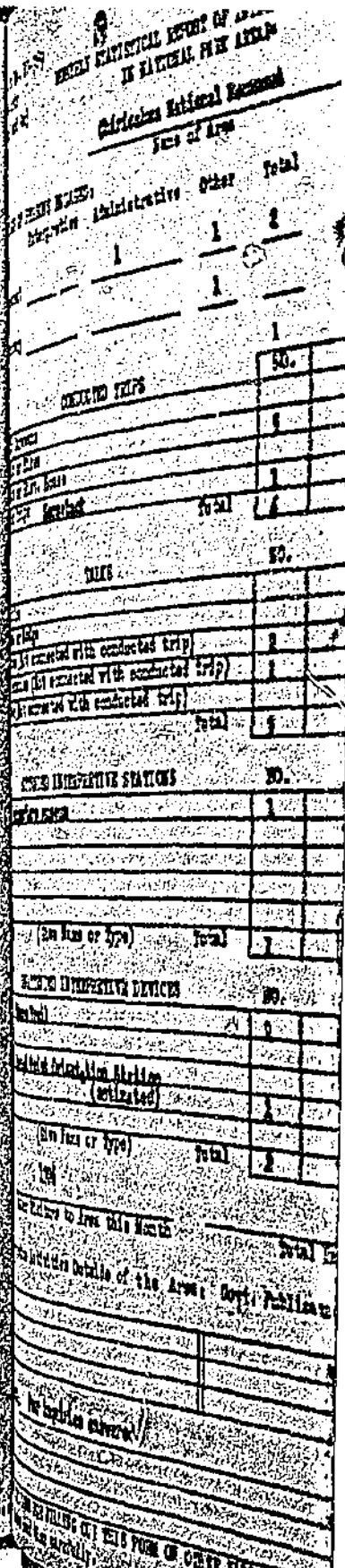
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Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Chiricahua National Monument
Name of Area

July
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary			1	

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	5	21	½ hr.
Ruins or Hist. House			
Other Trips Horseback	1	5	6 hr.
Total	6	26	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	2	24	2¼ hours
Orientation (Not connected with conducted trip)	1	8	1 hours
Other (Not connected with conducted trip)			
Total	3	32	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters museum	1	1617	½ hours
(Give Name or Type) Total	1	1617	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Nature Trail	1	7	3/4 hours
Massai Point Orientation Station (estimated)	1	853	1/4 hours
(Give Name or Type) Total	2	860	XXXXXXXX

1706
Number Visitors to Area this Month

2535
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: Four inquiries answered

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Chas V. Cowles
TITLE Superintendent

JUL 1951
RECEIVED
National Park Service
Region Three
Office

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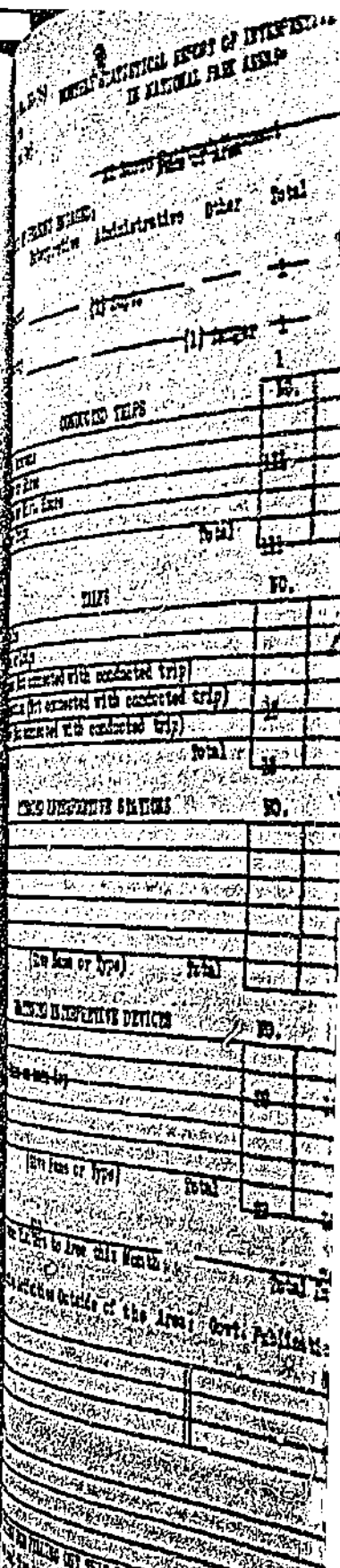
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REVISED MAY 1949.



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FOR ALL N.P.S. AREAS.

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REVISED MAY

Form No. 10-769
Reports
Sm3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

El Morro National Monument
Name of Area

Month: ~~July~~

Year: ~~1951~~

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		(1) Supt.		1
Temporary			(1) Ranger	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	111	606	1 hr.
Ruins or Hist. House			
Other Trips			
Total	111	606	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	15	75	15 mins.
Total	15	75	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins on mesa top	29	167	1 hr.
(Give Name or Type) Total	29	167	XXXXXXX

610 Number Visitors to Area this Month

748 Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Irving Ecroll, Jr.
Superintendent

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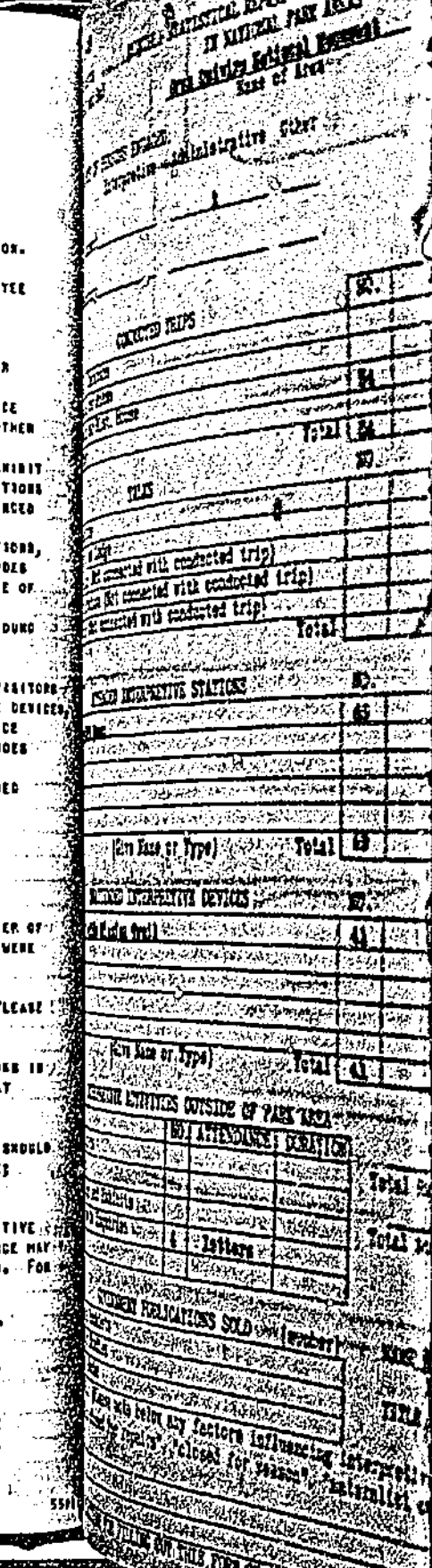
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THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).



10-769
Reports
8-3 and 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

July
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

25648

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	54	224	45 min.
Other			
Total	54	224	42 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Exhibit Room	69	274	15 min.
(Give Name or Type) Total	69	274	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self guide Mission Trail	41	128	25 min.
(Give Name or Type) Total	41	128	25 min.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4	letters	
Other			

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

626
Total Receiving Interp. Serv.

352
Total Number Visitors to Area

NAME Ray B. Ringenbach
Ray B. Ringenbach,
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel Are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

JULY
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	0
Temporary	0	0	1

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Contact Station	1	2865	10 min.
(Give Name or Type) Total	1	2865	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2865
Total Receiving Interp. Serv.

2915
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME (SIGNED) Glen T. Hoxie

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

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"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical Aides.
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INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical Areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

Form No. 10-769
Reports
Gm3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Montezuma Castle National Monument
Name of Area

July
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary	1			1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	228	1691	45 min.
Other Trips			
Total	228	1691	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Castle Museum (not continuously attended)	1	4500	10 min.
Well Museum (attended)	1	619	10 min.
Talk connected with tour of Castle but received by those not taking trip		2000	10 min.
(Give Name or Type) Total	2	7119	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Nature Trail	1	3500	30 min.
Montezuma Well Loop Trail	1	1934	30 min.
(Give Name or Type) Total	2	5434	XXXXXXXX

6775
Number Visitors to Area this Month

14244
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

JOHN O. COOK
NAME
Superintendent
TITLE

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

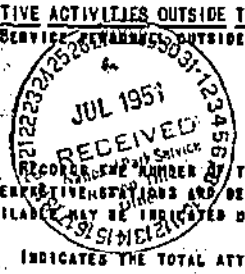
ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.



INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORD THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

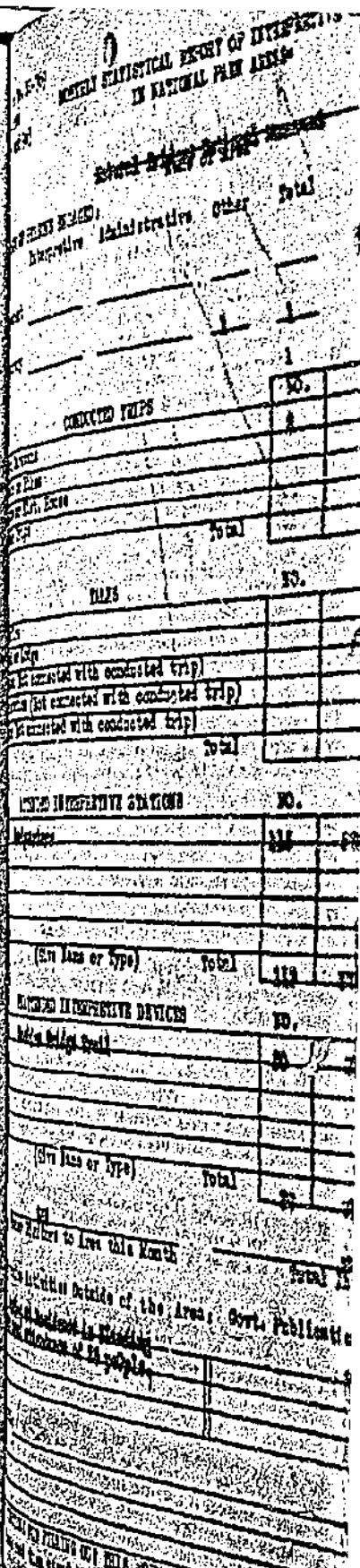
INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.



...ATE RECORD OF INTERPRETIVE

...SIS FOR ALL N.P.S. AREAS.

...USED

...HISTORIANS, AND HISTORICAL AIDES, ...C., CALLED ON TO ASSIST WITH INTERPRETIVE ...E CALLED IN TO HELP INTERPRET THE NEW ...PERSON AND A NATIONAL PARK SERVICE EMP... ...APPLETS, AND THE LIKE.

...ERSONNEL FOR GENERAL FIELD ACTIVITIES, ...PORTED ON LINE 3. BE SPECIFIC UNDER THIS ...THER ORGANIZED ACTIVITY.

...D EITHER BY SERVICE PERSONNEL OR BY OTHER ...LKS MADE AS PART OF A CONDUCTED TRIP MUST ...

...TAC STATION (LIBRARY, CONTACT STATION, ...CE PERSONNEL IN ATTENDANCE. CHECKING ...E SERVICE SHOULD NOT BE CONSIDERED AS ...

...TS, PHYSICAL FACILITIES, GEOGRAPHIC ...THESE FACILITIES BY THE PUBLIC. IF ...MAIN SCHEDULES, AND SIMILAR MATTERS ...

...CES OF NATURAL HISTORY AND HUMAN HISTORY.

...ESTIMATED AS ACCURATELY AS POSSIBLE ...OOKS, WAYSIDE SHELTERS DURING INTERPRETIVE ...CARAVAN ROUTES, AND THE LIKE AT WHICH ...MANY CASES THAT THIS SECTION OF THE FORM ...

...INTERPRETIVE ACTIVITIES PERFORMED BY ...

...IN THE FORM

...E THAT APPLY)

...NTH, THE NUMBER OF TALKS MADE, AND THE ...THE NUMBER OF DAYS THE STATIONS ARE ...

...CLASS OF TRIP, TALK, STATION, OR SECTION ...ALL INTERPRETIVE CONTACTS IS PROVIDED.

...SERVICE, OR THE AVERAGE TIME SPENT BY ...HABITS MUST BE MADE WITH PERIODIC CHECKING ...

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...VIDED INTERPRETIVE SERVICES. RETAIN ...PORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE ...SEPARATE REPORT WITH COPIES FOR CONSIDERATION ...ER THROUGH ADMINISTRATIVE CHANNELS. ...15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT ...

REVISED ...

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

~~Natural Bridges National Monument~~
Name of Area

~~July~~ Month

~~1951~~ Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent				
Temporary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans	2	6	~~3 hrs.~~
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Headquarters~~	~~125~~	~~373~~	~~30 Min.~~
(Give Name or Type) Total	~~125~~	~~373~~	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Kachina Bridge Trail~~	~~30~~	~~91~~	~~10 Min.~~
(Give Name or Type) Total	~~30~~	~~91~~	XXXXXXXX

~~350~~
Number Visitors to Area this Month

~~373~~
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
~~3 Parties at Residence in Blanding With total attendance of 25 people.~~			

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE ~~Asst Superintendent~~

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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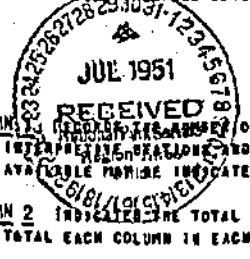
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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.



INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE DURING THE MONTH INDICATED UNDER "REMARKS".

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COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

MONTHLY STATISTICAL REPORT OF INTER... IN NATIONAL PARK AREAS

NAME OF AREA

	Interpretive	Administrative	Other	Total

CONDUCTED TRIPS	NO.
Total	

TALKS	NO.
(Name)	
(Name)	
(Name)	
Total	

FIELD INTERPRETIVE STATIONS	NO.
(List Name or Type) Total	

OTHER INTERPRETIVE DEVICES	NO.
(List Name or Type) Total	

Entries to Area this Month

Interpretive Activities Outside of the Area: Govt. Publications

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

NAVAJO NATIONAL MONUMENT
Name of Area

JULY
Month

1961
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		one		1
Temporary			one	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans [illegible] BETATAKIN RUIN	21	97	5 hr
Walks or Hikes [illegible] KEET SEEL RUIN	8	21	8 hr
Visits to Ruins [illegible] SCAFFOLD HOUSE RUIN	1	3	5 hr
Other Trips [illegible] INSCRIPTION HOUSE RUIN	2	8	5 hr
Total	32	129	XXXXXXXX

TALKS	NO.		
Campfire	1	22	3/4 hr
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
SMALL MUSEUM	22	84	
(Give Name or Type) Total	22	84	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
SANDAL TRAIL	34	106	
(Give Name or Type) Total	34	106	XXXXXXXX

157
Number Visitors to Area this Month

343
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

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REVISED MAY 1949.

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS

Name of Area

Personnel:	Supervisor	Administrative	Other	Total
	1	2	3	

	No.	Attendance
CONDUCTED TRIPS		
[illegible]		
[illegible]		
[illegible]		
Total		
TALKS	No.	
[illegible]		
[illegible]		
[illegible]		
[illegible]		
Total		
ATTENDED INTERPRETIVE STATIONS	No.	
[illegible]		
[illegible]		
[illegible]		
[illegible]		
[illegible]		
(Give Name or Type) Total		
OTHER INTERPRETIVE DEVICES	No.	
[illegible]		
[illegible]		
[illegible]		
[illegible]		
[illegible]		
(Give Name or Type) Total		

Days Exhibits Were Open to Public This Month _____ Total Interpretive Contacts _____

Interpretive Activities Outside of the Area; Govt. Publications

REMARKS: FILL OUT THIS FORM OR OTHER SIDE.

URATE RECORD OF INTERPRETIVE

ASIS FOR ALL N.P.S. AREAS.

USED

HISTORIANS, AND HISTORICAL AIDES, ETC., CALLED ON TO ASSIST WITH INTERPRETIVE BE CALLED IN TO HELP INTERPRET THE HIS PERSON AND A NATIONAL PARK SERVICE EN PAMPHLETS, AND THE LIKE.

PERSONNEL FOR GENERAL FIELD ACTIVITIES, EPORTED ON LINE 3. BE SPECIFIC WHEN RE OTHER ORGANIZED ACTIVITY.

EN EITHER BY SERVICE PERSONNEL OR BY TALKS MADE AS PART OF A CONDUCTED TOUR W

THE STATION (LIBRARY, CONTACT STATION, ICE PERSONNEL IN ATTENDANCE. CHECKING OF E SERVICE SHOULD NOT BE CONSIDERED AS

RTS, PHYSICAL FACILITIES, GEOGRAPHIC LO THESE FACILITIES BY THE PUBLIC. IT IN TRAIN SCHEDULES, AND SIMILAR MATTERS

ORS OF NATURAL HISTORY AND HUMAN INTER

E ESTIMATED AS ACCURATELY AS POSSIBLE W OOKS, WAYSIDE SHELTERS HOUSING INTERPRE CARAVAN ROUTES, AND THE LIKE AT WHICH MANY CASES THAT THIS SECTION OF THE REC

INTERPRETIVE ACTIVITIES PERFORMED BY PA

S IN THE FORM

AS THAT APPLY)

ONTH, THE NUMBER OF TALKS MADE, AND TH THE NUMBER OF DAYS THE STATIONS ARE MA

CLASS OF TRIP, TALK, STATION, OR SERVI ALL INTERPRETIVE CONTACTS IS REQUIRED.

SERVICE, OR THE AVERAGE TIME SPENT IT CH HABITS MUST BE MADE WITH PERIODIC CHECK

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RS WHO TOOK ADVANTAGE OF THE VARIOUS IN DIFFERENT INTERPRETIVE DEVICES, THIS REGISTERED IN THE AREA DURING THE SAME DURING THE MONTH SHOULD BE SHOWN.

LY NAME OR NUMBER THE COPIES SOLD AND IF

VIDING INTERPRETIVE SERVICES. PERSONS PORT TO BE ATTACHED TO HIS MONTHLY NARRA SEPARATE REPORT WITH COPIES FOR CONCURRE DED THROUGH ADMINISTRATIVE CHANNELS. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT

REVISED

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

CEDAR PIPE CACTUS NATIONAL MONUMENT
Name of Area

JULY
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	0	1	2	3
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	1	135	1/3
(Give Name or Type) Total	1	135	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Arid Desert Trail	1	11	1/2
(Give Name or Type) Total	1	11	XXXXXXXX

16225
Number Visitors to Area this Month

146
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Wm. R. Supernaugh
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

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COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

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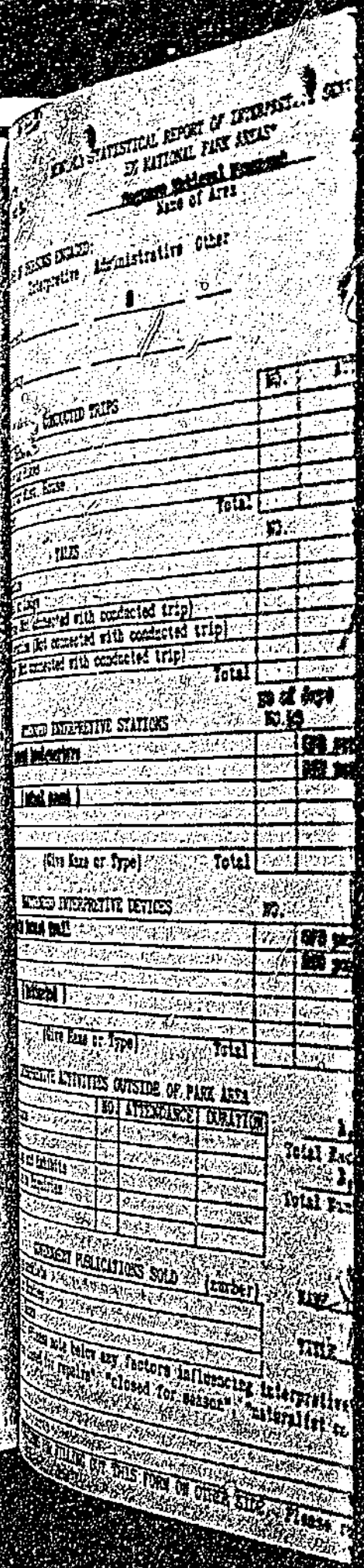
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REVISED MAY 1949.



Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

July
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		3	
Temporary			

25644

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

No of days

ATTENDED INTERPRETIVE STATIONS	NO.30		
Monument headquarters		878 persons in 250 parties	15 min. avg. per party
(Actual count)			
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Cactus Forest Trail		878 persons in 250 parties	30 min. avg. per party
(Estimated)			
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

1,755
Total Receiving Interp. Serv.

1,037
Total Number Visitors to Area

NAME Samuel A. King

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Sunset Crater National Monument
Name of Area

JULY
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent				
Temporary		2		2

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trail Side Signs	1269	4376	6 Min.
Lava Flow Nature Trail	483	1456	25 Min.
(Give Name or Type) Total	1752	5832	XXXXXXX

4376
Number Visitors to Area this Month

5832
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications

		Sold	On Hand

REMARKS: Two seasonal rangers on duty all month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Superintendent

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EXPLANATION OF TERMS USED

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"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED ON TO HELP INTERPRET THE AREA.
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INTERPRETIVE

P.S. AREAS.

B HISTORICAL AREAS.
D ASSIST WITH INTERPRETATION,
HELP INTERPRET THE AREA,
ATIONAL PARK SERVICE EMPLOYEE
HE LIKE.

ERAL FIELD ACTIVITIES.
3. BE SPECIFIC UNDER OTHER
ACTIVITY.
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CCURATELY AS POSSIBLE ALL VISITOR
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E SERVICES. RETAIN ORIGINAL
S TO HIS MONTHLY NARRATIVE
TH COPIES FOR COORDINATING
STRATIVE CHANNELS. DATE OF
OST 6m3) AND 9 (REPORT 9m3).

Form No. 10-769
Reports
6m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tonto National Monument
Name of Area

July
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		8
Temporary	1			1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or ~~Historic~~ Museum	91	313	1 hour av.
Other Trips			
Total	91	313	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Hdq. Museum	30 days	863	30 min av.
(Give Name or Type) Total	30	863	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Interpreted trail to ruins (this is unattended part of time when ranger is in cliff dwelling, people come up un escorted. Ranger with many parties on way to cliff dwellings.	~~XXX~~	315	
(Give Name or Type) Total	?	313	XXXXXXXX

885
Number Visitors to Area this Month

1489
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: WAE Guide on 3 days, during absence Archaeologist. Lower percentage of visitors make hike to ruins, due to uncodly heat. Summer travel increasing here, no real off-season any more.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Charles C. Sharp
TITLE Supt.

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REVISED MAY 1949.

JUL 1951
Region Three

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Sunset National Monument
Name of Area

Personnel Engaged:	Interpretive	Administrative	Other	Total
	1	1		1

	No.	
CONDUCTED TRIPS		
Auto		
Afoot	150	
Boat, Etc.		
Other		
Total	150	
TALKS	No.	
Illustrated		
Not illustrated		
Auditorium		
Campfire		
Other (List type)		
Total	0	
ATTENDED INTERPRETIVE STATIONS	No.	
Museum and interpretive service		
Library, museum or archive	1	
Other (List type)		
Total	1	
UNATTENDED INTERPRETIVE DEVICES	No.	
Museum and public service (with natural, historical, Reserve, Interpretive		
Wayside exhibits	1	
Other (List type)		
Total	1	

Total Days Open to Free Use this Month

Interpretive Activities Outside of the Area: Govt. Publications Sold

Talks from illustrated talk
Publications of Sunset N.M.
Arizona Highways
Illustrated,
Natural History Wayside Exhibits
Museum Service full time, and 1/2 service of
Museum Service full time for seasonal employee

Form No. 10-769
Reports
Em3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

July
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	182	1,048	34,78 minutes
Other Trips			
Total	182	1,048	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk, museum or garden	1	2,558	8 mins. ave)
(Give Name or Type) Total	1	2,558	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden (with nature trail leaflet for garden). However, interpretive service often given in garden.	2	2,556	18 mins. (Est)
(Give Name or Type) Total	2	2,556	XXXXXXX

8,601
Number Visitors to Area this Month

6,162
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand
July 10 Sup't. Jackson gave 15 minute talk on N.P.S. and significance of Tumacacori N. Mon't., to 9 members Nogales, Arizona Lions Club, at luncheon meeting. Not illustrated.	none		

REMARKS:

Runaround visitors were 43 in number.
During month one employee worked full time, and in absence of rangers on leave, WAE guide worked, so that time for second employee was 17 days instead of 20 for month.

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NAME Earl Jackson
TITLE Sup't

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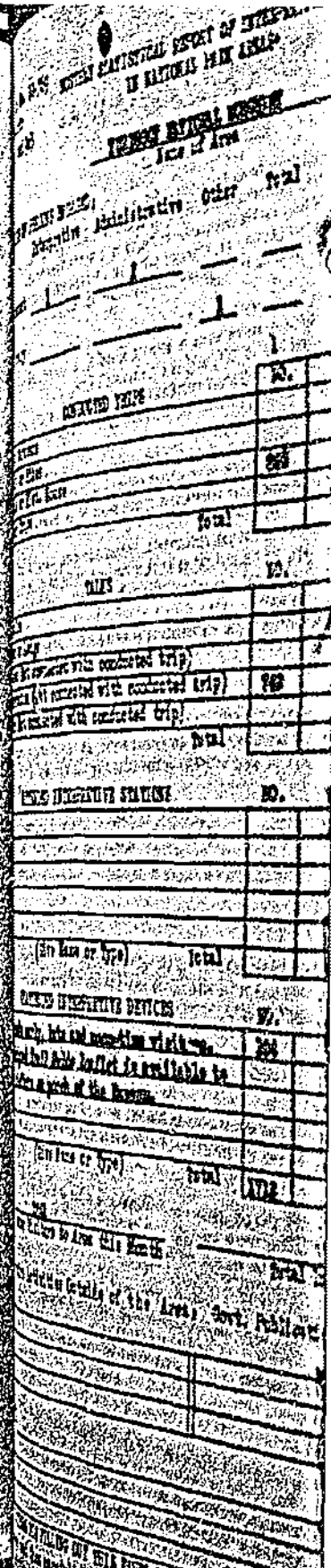
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REVISED MAY, 1940.



Form No. 10-769
Reports
Em3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

JULY
Month
1961
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		
Temporary			1	

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	885	2870	
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	749	2553	
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Represents early, late and noon-time visitors.	104	262	
The Turigoot Trail Guide leaflet is available to			
these visitors on porch of the Museum.			
(Give Name or Type) Total	1718	5685	XXXXXXXX

2842
Number Visitors to Area this Month

5685
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

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NAME J. W. Brewer
TITLE Superintendent

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COLUMN 1 - RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

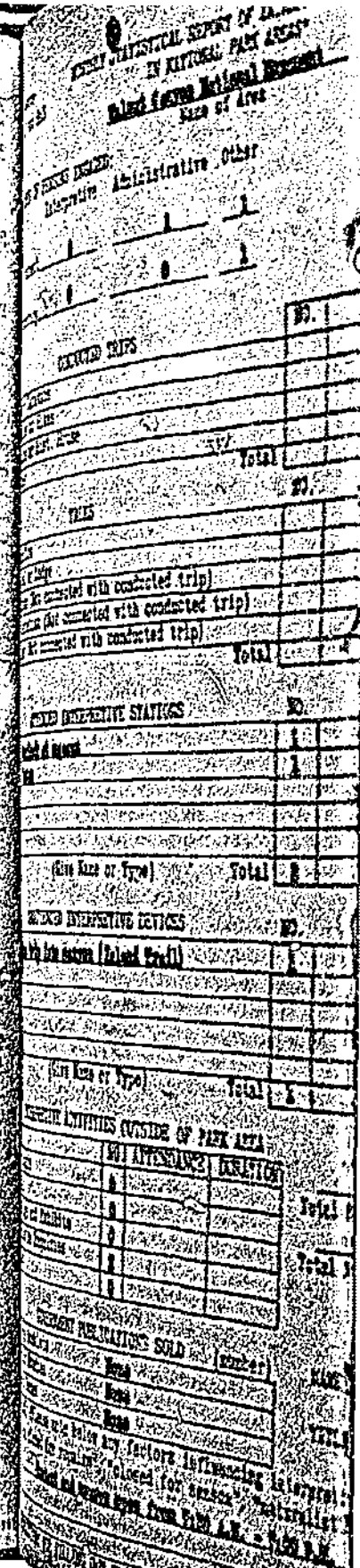
COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).



Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

July
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	1

28646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at museum	1	5152	15 min.
Museum	1	4333	10 min.
(Give Name or Type) Total	2	9485	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins trip into canyon (Island Trail)	1	3606	50 min.
(Give Name or Type) Total	1	3606	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts	0		
Talks	0		
Displays and Exhibits	0		
Replies to Inquiries	2		
Other	0		

13091
Total Receiving Interp. Serv.

5152
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	None
Popular Studies	None
Source Books	None

NAME Homer F. Hastings

TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season"; "naturalist on sick leave", etc.

Contact and museum open from 7:30 A.M. - 7:00 P.M.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill In Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
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TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.). Count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m).

...STICAL REPORT OF INTERPRETIVE ... IN NATIONAL PARK AREAS
...ddle Creek National Monument
Name of Area

Type of Activity: Interpretive | Administrative | Other
1 | 2 | 3

	No.	Attendance
CONDUCTED TRIPS		
[illegible]	2	
[illegible]	0	
[illegible]	1	
[illegible]	2	
Total		
TALKS	No.	
[illegible]		
[illegible]	2	80
[illegible]		
Total	2	80
ATTENDED INTERPRETIVE STATIONS	No.	
[illegible]	30	17,000
[illegible]		
[illegible]		
[illegible]		
[illegible]		
(Give Name or Type) Total	30	17,000
UNATTENDED INTERPRETIVE DEVICES	No.	
[illegible]		2
[illegible]		0
[illegible]		1
[illegible]		2
(Give Name or Type) Total		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	No.	Attendance	Duration
[illegible]	4		
[illegible]	2		
[illegible]	1		
[illegible]			

Total Reg... 17,0...
Total Number ...

PUBLICATIONS SOLD (number)
[illegible] 25
[illegible] 18

Factors Influencing Interpretive Serv...
Reason for Season: Naturalist on sick ...

NAME
TITLE

...ORTANT: Fill out this form on Office side. Please type ...

Reports 8n3 and 9n3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

July
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	1	2
Temporary	2		

26446

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		H	
Walks or Hikes		O	
Ruins or Hist. House		M	
Other		E	
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	M	50	90 Min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	2	50	

ATTENDED INTERPRETIVE STATIONS	NO.		
	30	17,000	1/6
(Give Name or Type) Total	30	17,000	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		H	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts		H O	
Talks		M	
Displays and Exhibits		E	
Replies to Inquiries			
Other			

17,050
17,000
Total Receiving Interp. Serv.
30,488
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	NONE
Popular Studies	NONE
Source Books	NONE

NAME Johnwill Faris
TITLE Johnwill Faris, Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

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INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

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Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Wupatki National Monument
Name of Area

JULY
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

	1	2	3
CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	265	895	13 Min.
Other Trips			
Total	265	895	XXXXXXX
TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX
ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX
UNATTENDED INTERPRETIVE DEVICES	NO.		
Wupatki Ruins Trail	512	1019	35 Min.
Nalakihu-Citadel Trail	281	704	30 Min.
(Give Name or Type) Total	793	1723	XXXXXXX

1120
Number Visitors to Area this Month

2616
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME

TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

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PROPOSED	1. NAME OF PROJECT	2. LOCATION Master Plan Sheet No. ____ Edition of 19__	3. FUNCTION	4. PARK OR MONUMENT AND STATE Park ____ State ____
PROGRAMMED	5. PROPOSED WORK	6. SOURCE OF ESTIMATE Note basis of calculation and if approximate or computed Prepared by ____ Date ____		7. ESTIMATED COST MATERIALS AND EQUIP. / LABOR
ALLOCATION	8. TYPE OF CONSTRUCTION, MATERIALS, ETC.	9. DIMENSIONAL DATA		$ ____ / $ ____ $ ____ / $ ____
CURRENT	10. PREVIOUS WORK ON PROJECT Itemize with costs and dates		11. PREV. EXPEND. Total $ ____	$ ____ / $ ____ $ ____ / $ ____
COMPLETE	12. DRAWING REFERENCE Give titles and dates and how near completion			$ ____ / $ ____ Total for construction. $ ____ Plans and supervision. $ ____ GRAND TOTAL ____ $ ____
	13. JUSTIFICATION			
	14. REPORT REFERENCE			15. THIS SHEET PREPARED BY ____ Date Title ____
	16. MISCELLANEOUS DATA			17. RECOMMENDED ____ Date Superintendent. Regional Director. Chief of Planning. Chief of Engineering.
	18. REMARKS			19. APPROVED ____ Date Director.

UNITED STATES
DEPARTMENT OF
THE INTERIOR
NATIONAL PARK SERVICE

Form No. 10-414

Use reverse of this sheet for additional information under any of the above headings.

U. S. GOVERNMENT PRINTING OFFICE 19—15610

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Narrative Reports,
SWNM - August 1951

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Bandelier	[illegible]	9/12/51	9/13/51
El Morro	[illegible]	9/24/51	9/24/51
Canyon de Chelly	[illegible]	9-26-51	9-28-51
Chaco Canyon	[illegible]	10-8-51	10-9-51
Aztec Ruins	[illegible]	10-11-51	10-12-51
Arches	[illegible]	10-13-51	10-14-51
Great Sand Dunes	[illegible]	10-22-51	10-23-51
Capulin Mountain	[illegible]	10-28-51	10-31-51
Gran Quivira	[illegible]	11-2-51	11-3-51
White Sands	[illegible]	11-5-51	11-5-51
Region Three Office--Mr. King			

(List No. 1.)

NOV 1951
RECEIVED
National Park Service
Region Three
Office

1. NAME OF PROJECT
2. LOCATION
Master Plan Sheet No. ___
Edition of 19__
3. FUNCTION
4. PURPOSE
PROPOSED
PROGRAMMED
ALLOCATION
CURRENT
5. PROPOSED WORK
6. SOURCE OF ESTIMATE Note basis of calculation and if approximate or computed
Prepared by _____ Date _____
7. ESTIMATED COST
Park $_____
State $_____
MATERIALS AND EQUIP. $_____
LABOR $_____
8. TYPE OF CONSTRUCTION, MATERIALS, ETC.
9. DIMENSIONAL DATA
10. PREVIOUS WORK ON PROJECT Items with costs and dates
11. PREV. EXPEND. Total $_____

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

August 27, 1951

Memorandum

To: General Superintendent

From: Superintendent Arches

Subject: Narrative Report for the month of August, 1951

WEATHER: Temperatures remained above 100 degrees until the last week of the report period when two light rains brought welcome relief.

TRAVEL: We again show a decrease in travel from the same period last year, amounting to 34% and believe it can be attributed to excessive heat. Our total visitor count amounted to 2749 people in 859 cars, representing 34 states and five foreign countries.

INTERPRETIVE SERVICE: Of the 2749 visitors 1665 were contacted at the Wayside Exhibit and 205 at Headquarters. The Cove Nature Trail was used by an estimated 1665 people. On August 13, Ranger Williams moved into the Trailer House recently parked at the Wayside Exhibit. His being stationed in the area five days a week gives us a great many more contacts, better control & protection and also saves 30 miles per day on equipment operation.

ROADS: Moisture from the two rains that fell in the area was sufficient for a complete blading job of all our roads; however it took three full days to repair all wash crossings. Approach road # 93 is in fair condition.

NPS VISITORS: Kenny Saunders on August 14
Natt Dodge on August 25

PERSONNEL: As the result of an accident I was on sick leave for 56 hours during the month and then took emergency Annual Leave in order to take my daughter to a clinic in Albuquerque for alergy tests. I returned via Santa Fe and spent one and one half days in the Regional Office.

Bates E. Wilson
Bates E. Wilson
Superintendent

RECEIVED
SEP 1951

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 August 1952

Memorandum

To: General Superintendent

From: Superintendent Aztec Ruins

Subject: Report 1nl, Superintendent' Monthly Narrative

WEATHER: Pleasant, warm days interspersed with welcomed showers for a total amount of precipitation of 1.3 inches. Travel is ever on the upswing with more recorded visitors than any other equal period in the Monument's history. Our travel year is now exceeding, in total visitation, the record total of any travel year on record.

MAINTENANCE: Ruins stabilization is progressing nicely under laborer foreman, Archuleta. With the present job outline we are about 85% complete.

INTERPRETIVE SERVICE: There were 5,793 visitors in 564 parties shown the museum, of this number 4072 were conducted on 301 guided parties thru the ruins.

Research and OBSERVATION: The following are first recorded visits to the Monument, Bush Tit(Psaltriparus minimus)Lead colored. Virginia Rail(Rallus limicola limicolla)recorded for July should have been accredited to Aztec.

INCREASE IN TRAVEL: With 33% increase over August 1950, which itself was 14% above the previous August, we have had 5,793 visitors in 1,640 cars from 45 states, D.C., Hawaii, Canada, Germany and Angola Africa.

VISITORS: Aug 7, Don Rhoton, Scoutmaster and 60 scouts from Snowflake, Ariz. Aug 8, Lincoln Borglum, wife and daughter from Mt. Rushmore, S.D. Mr. Borglum and his father were the sculptures of the statues in Mt. Rushmore National Monument. Aug 9, 17, Dr. Earl Morris, wife and friends. Ranger L C Kirk, wife and 2 sons, Death Valley Natl Monument. Aug 12 Chester Choromiah and family USIS, Ft Defiance, Ariz. Aug 15, A C Kemp Director Methodist Boys Travel Troupe, Glen Elder, Kas and 53 members. Aug 15, C W Allison, Chemical Engr. with W E Long, Mechanical Engr. Bureau Mines, Amarillo, Texas. Aug 16, Miss Frances Gilmore, Authoress and member of the faculity Univ Arizona at Tucson. Aug 18, Dr. Robt. S. Rogers, Director, Atlanta Art Institute, Atlanta, Ga. Aug 20 Lt. Col. and Mrs. A. R. Woolums, Commanding Officer Ft. Huachuca, Ariz. Aug 20, Dr. Walter Rudin, Professor Mathematics, MIT, Boston, Mass. and Dr. and Mrs. John Kelly and family Professor Mathematics, Tulane University, New Orleans, La. Aug 22, Mr. and Mrs. Wm Sanborn Seattle, Wash. Mr. Sanborn is currently working visitation problems and naturalists projects in the NPS.

Irving D. Townsend

Aztec

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

August 28, 1951

Memorandum

To: General Superintendent

From: Superintendent, Bandelier

Subject: Narrative Report for August, 1951.

Weather

The prolonged drought of the past two years was effectively broken this month when 5.63 inches of rain was received. The rains were fairly well distributed throughout the month, and three of them amounted to over 1 inch of moisture. The Rito de los Frijoles resumed its normal flow, and vegetation has greened up and is putting on good growth.

Temperatures were generally cool and there was only one hot day on the 14th when the maximum reached 98 degrees. A low of 45 degrees was recorded on the 9th and 10th.

Special Activities

Two meetings were held with state highway engineers to discuss the proposed construction, with secondary road funds, of the unpaved section of Highway #4 from White Rock to the AEC Technical Area 33. An inspection of the road was made with Mr. Erwin on the 9th, and the problem was further discussed with Mr. Howard on the 21st. Preliminary requests for the construction have been received by the Highway Department from the Los Alamos county commissioners, and there now remains only the mechanics of getting it in to the highway construction program.

Inspections

Mr. John Digge accompanied Mr. R. M. Coates, Chief, Economics and Statistical Branch, Washington Office, for a short visit to the area on August 4.

Engineer Tom Smith made an inspection of the ruins trail oiling project on the 14th. He also observed the condition of the campground road and the approach road.

Maintenance

A metal septic tank was purchased for the concession quarters at the stables and the work of installing it was begun the last of the month.

A leak developed in one wall of the museum during a heavy rain, and it was necessary to excavate along the wall and plaster it with cement.

The drainage ditches behind the Lodge were cleaned out after the heavy rain on the first had filled them to overflowing.

Road and Trails

The rains made it possible to effectively grade the approach road several times and it was maintained in fairly good condition all month. A few places washed out during some of the rains and it was necessary to repair them.

Work was started on oiling the ruins trail with emulsified asphalt and about two thirds of the trail was completed by the end of the month. It was necessary to mix clay with the soil to provide a firm base before the oil was applied. Sand and gravel for the surfacing were hauled a distance of 22 miles from the Rio Grande.

The oiling of the 7.3 miles of Highway 4 that is now under construction had progressed to within one-quarter of a mile of the checking station by the end of the month.

Concession

Business at Frijoles Canyon Lodge continued to be poorer than last year with 425 lodgings compared with 504 for August, 1950.

It was noted that visitors who are interested in souvenirs are looking more than in previous years, and the demand is for items under one dollar rather than more expensive ones.

Interpretive Service

Mr. William Sanborn, Collaborator, who is making a study of interpretive services in areas of the Pacific coast and southwest, spent August 16 and 17 at Bandelier. The first day was devoted to inspection of the museum, nature trail, and Indian ruins in Frijoles Canyon, and the second day was spent on the ruins tour and in the Otowi section of the monument.

A total of 181 tours, that were attended by 4606 visitors, were conducted through the ruins.

Thirty evening lectures were given to 1181 visitors and in addition a talk was given at Puye ruins to 100 Boy Scouts from Houston, Texas.

Travel

For the second consecutive month travel decreased slightly under the same periods last year. There were 8884 visitors as compared with 9354 for August, 1930. Much of the decrease was due to a heavy rain on Sunday, August 5, that cut the visitation for that day to almost half of the expected number of persons.

Visitors

Mr. Melvin Drake, the new director of the New Mexico State Tourist Bureau, and his family spent the weekend of July 29 at Frijoles Canyon Lodge.

Mr. D. L. Leisher, BPR, Santa Fe, brough three guests of the State Department to Bandelier on July 30. They were Messrs. Morris, East Africa, Van Henle, Belgian Congo, and Guglsh, Brazil.

Ranger James Clancy, Casa Grande, visited the area on August 12.

Dr. Fermi, one of the top atomic scientists, was a visitor on August 12.

Dr. Maurice Roe, Regional Medical Director of the U. S. Public Health Service, Dallas, Texas, was a visitor on August 18.

100 Boy Scouts from Houston, Texas took the tours of the ruins on August 22.

Forest Fire Control

The rains during the month reduced the forest fire hazard to moderate and low, and, although there were several severe lightning storms, no fires occurred in the Monument.

All fire control aides were released from duty by August 26.

Building Fire Protection

Six new dry powder type fire extinguishers were installed in various buildings to replace or supplement the carbon tetrachloride extinguishers.

Fred W. Simmonds
Fred W. Simmonds
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Canyon de Chelly National Monument
Chinle, Arizona

August 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for August, 1951

Visitor Travel: For the first time in the travel history of the monument visitation passed the one thousand mark. This broke all previous records for any one month. 1092 this month compared with the former high of 871 for the same period last year. The 1092 people arrived in 275 cars. We are amazed at the great increase in the use of the recently installed campground fireplaces and picnic tables. 461 were overnight campers. Average stay per camper was from two to three days. Guide and interpretive services totaled 154 hours.

Weather: Three showers fell during the month for a total of .68 of an inch which is much below normal. High-low temperatures ranged from 97 to 52. However, in general the entire month has been pleasant and cool.

Special Groups: 10 from the Good Shepherd Mission, Fort Defiance, on July 28. 12 from the Prairie Trek Expedition, Thoreau, New Mexico, on July 29, 30, 31. 85 boys and girls from the Quarter Circle V Bar Ranch School, Mayer, Arizona, on August 10, 11, 12, and 21 members from the Timberline Ranch for girls, Vernon, Arizona on August 21. All were overnight campers and were given conducted tours and lectures during their stay.

N. P. S. Personnel: Steve Leding and family, Organ Pipe Cactus N.M. on August 4,5,6. John Davis on August 11-12, and Alan Vedder on August 11.

Noteworthy Visitors: Frank Olsen, Sec'ys Office, Dep't. of the Interior, Washington, D.C. on July 27. Merle Armitage, Editor Look Magazine, on August 9-10-11.

Anthropology and Archeology: David Dellarport working under a Peabody Museum permit continued his work through the major part of the month. He has accomplished a considerable amount of site surveying and mapping since he started last July 1.

Concession: The Thunderbird Ranch Concessioner has enjoyed the most prosperous year since establishment, and gross revenue exceeds by far anything in the past. The tourist take would be much larger if more accommodations were available. Due to the extreme dryness of the sand their canyon cars have been doing a big business.

Canyon de Chelly National Monument
Chinle, Arizona

August 25, 1951

Continued from page 1.

Roads: With the exception of a few muddy spots all approach roads are from fair to good condition. Some grader work has been done on the road this side of Ganado and is now passable.

General: One Squaw dance was held in the canyon near Antelope Ruins and many visitors were able to see and hear this ceremony.

Maintenance: Due to heavy interpretive and guide duties we were able to do little maintenance work. However, we did manage to perform general grounds cleanup work as time permitted. Along all campground areas were cleaned up twice a week.

Everett W. Bright
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Capulin Mountain ..... NATIONAL MONUMENT

Capulin, New Mexico

August 25, 19 51

Memorandum

To: The General Superintendent
Southwestern National Monuments
National Park Service
Santa Fe, New Mexico

From: Ranger Homer J. Farr
Subject: Monthly narrative report

Visitors: Eight thousand one hundred fivitors registered on top of Capulin Mountain this month, making a total of twenty five thousand four hundred and forty for the travel year and thirteen thousand three hundred and fifty for the fiscal year to date.

Weather: Precipitation for the month has measured about two and one half inches. The first part of the month was warm, but early fall temperatures have prevailed the latter part of the month.

Flora & Fauna: The vegetation on the monument and in the area is in good condition, with recent rains brightening it up a lot. Quite a number of deer have been observed in the area recently, and all wildlife seems to be in fine condition.

Roads and Trails: Trails are in fine shape, and the road has been smoothed and graded three times after recent rains. About one third of the work contemplated when Mr. Davis was here has been completed.

Special Visitors: To my knowledge we have had no special visitors this month.

Information Pamphlets: Five thousand pamphlets have been distributed to Monument visitors during the month, leaving about 2,914 on hand.

Very truly yours,

Homer J. Farr
Ranger

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

RECEIVED AUG 1951

August 25, 1951

Memorandum

To: General Superintendent, SWRO

From: Superintendent, Casa Grande

Subject: Monthly Narrative Report, August, 1951.

General: The first cotton is being picked and the gins are beginning to run. Unfortunately for some of our farmers, our well known drouth sun-seared many of their fields into patches of bare black stalks; in spite of drouth, if the cotton surveys are correct, we will have the best cotton production year that Arizona has known. Which brings us to another job -- the picking of the cotton -- once again it seems that there is an acute shortage of pickers, both human and mechanical.

Our area was blessed with some publicity of a sort. The current drouth has attracted nation-wide attention. LIFE magazine gave the "Casa Grande" a full page spread, but failed to give the picture a full label; we are just a national monument, with no caps. A photographer from the NBC-TV gave the "ruins" a 25 foot squirt with his camera. This, he said, was for a television newscast which was set for August 24. The NBC-TV claims that the newscast has 20 million viewers.

Weather: The humidity, which has been so bad this summer, eased up somewhat this month, but even so, the weather continues HOT and CLAMY. We had our one good rain storm, 0.58 inch.

High maximum temperature	113°
Low maximum temperature	94°
Mean maximum	105.7 °
High minimum temperature	83°
Low minimum temperature	69°
Mean minimum	75.2°
Total precipitation	0.92 inch

Visitors: The travel seems to go on forever, without any end. On those especially hot days when a person hopes to catch up on an old job, they still keep coming, in one's and two's. Sunday, August 19th, was the best travel day that we have had since May 15, mostly family groups taking an afternoon drive.

	1951	1950
Visitors during August	2,077	1864
Increase	213	
Visitors for Travel Year	57,863	53,647
Increase	4,216	
Servicemen	22	

Interpretive Service: There were 2,077 visitors to the area during this month. Some 1,027 of them suffered through the heat and sunshine for an average of 54.4 minutes in 160 groups to see the ruins. There were 1050 visitors who made only a brief visit and because of either a lack of time or the heat did not take the tour; of these, at least 735 looked through the museum before leaving.

Visitors of Note and Special Groups:

July 27 -- W. Taylor Marshall from the Tempe Botanical Gardens

July 27 -- LIFE correspondent John Berryson and LIFE photographer Jack Birns

July 31 -- Collaborator and Mrs. William Sanborn

August 3 -- 12 youngsters from the Church of the Nazarene

August 3 -- Former Casa Grande Guide Seeger and family

August 4 -- 10 University of Arizona students

August 16 -- Mr. John Davis, General Superintendent, SWNM

August 17 -- Mr. Thomas R. Burney, NBC-TV News Photographer

August 24 -- Mr. Willard L. Bradley and Mr. James L. Jenkins

Administration and Protection: Some 8 requests for information were answered during the month. The Adamsville site was given its usual inspection which revealed no new evidence of vandalism.

Our inventory was completed and submitted; the inventory is one task which we are always glad to put behind us.

Maintenance: Residence 4-4 was given its first paint job in seven years. It was completely repainted throughout. The porch for this house was also recovered. The ditches were dragged and the shoulders of the road patched where it was necessary. The shutters and wood trim on some of the buildings were given a new coat of creosote.

Personnel: Ranger Clancy went on annual leave and spent part of his time soaking up the cool, comfortable mountain air in Los Alamos, New Mexico.

Cactii Blossoms: The compass and cholla cactii blossoms gave their bit of color to what is a patched-brown landscape. Unlike the earlier blossoms, these did not start any particular interest in our kodachrome slides. The rain refreshed the creosote bushes with a scattering of their yellow blossoms.

Wildlife: Our kit fox continues to make his appearance. Apparently he has learned that he can do pretty much as he pleases for he has been seen either cutting across the ruins or skirting the ruins while parties are making the tour. Something which the public enjoys nearly as much as being shown a snake in the walls of the Casa Grande.

A. T. Bicknell
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico

August 28, 1951

Memorandum

For: General Superintendent

From: Superintendent, Chaco Canyon

Subject: Report of Activities at Chaco Canyon National Monument during the month of August, 1951

General

The month of August 1951 is noteworthy in the number of records broken. It had thellargest number of visitors ever recorded in one month, the greatest number of paid admissions and ruins trips, and the highest runoff of water within the memory of our oldest employees among the navajo indians. The Chaco Wash reached a high mark of 9.6 feet under the bridge, on August 22. It ran again on August 24 reaching a high of 7.6 feet. It completely covered our lower well and did considerable damage. The C C C well recently cleaned and repaired for use at the new headquarters site was also under water and a considerable amount of silt was deposited which will have to be removed. The rain on the 24th was of cloudburst proportions and did considerable damage to our roads and completely isolated the new headquarters site until road fills and the upper crossing can be fixed.

Weather Conditions

The long drought spell was broken and a total of 1.95 inches was registered during the month. The maximum temperature was 100 degrees on July 30 and the minimum temperature was 50 degrees on August 15.

Administration

A trip was made to the Regional office by the Superintendent on July 30 and 31 to discuss various items of business. Administrative matters were kept as current as possible under the load of heavy travel and maintenance work.

Maintenance

All weeds and trash were removed from Pueblo Bonito and regular maintenance work was increased by the damage done by rains to wells and pumping equipment. All fire extinguishers were refilled and more time spent on trying to straighten out equipment records.

N.P.S. Visitors

General Superintendent John M. Davis on August 9 - 10. Archeologist Steen, Regional Archeologist Reed, and Naturalist Dale King on 13 and 18.

Interpretive Services

A total of 93 hours was spent in guide and visitor contact time. 373 visitors were conducted thru Pueblo Bonito in 66 trips. There were 353 people in 67 groups contacted at the Museum.

Visitors

Collaborator William b. Sanborn and wife spent almost two days, August 20 - 21 at Chaco Canyon on their interpretive field studies.

Travel

Although there has been no great improvement in road conditions, our travel exceeded that of any month on record with 556 visitors arriving in 154 cars.

Meredith M. Guillet
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezas, Arizona

August 27, 1951

Memorandum

To: General Superintnedent

From: Superintendent, Chiricahua

Subject: Superintendent's Monthly Narrative Report

Weather: The month started quite wet and then turned dry. Weather has turned damp again as this is being written, with a number of light showers and .80 inches of drizzling rain during the past 48 hours.

Inspections. Collaborator William Sanborn spent two days at Chiricahua, August 4 and 5. Two trips were made covering the high lights of the monument on the roads and trails, and the general interpretive setup was reviewed with him in the office. It is thought that a number of good points were suggested by his visit.

Engineer George Smith from the Regional Office spent the afternoon of August 8 and the forenoon of August 9 at Chiricahua inspecting roads and layings plans for the proposed oiling of the 8 miles of highway inside the monument.

Maintenance. The road grader was laid up for repairs during most of July. However , repairs were received and the road was put back in shape before the rain damaged it too much.

One day was spent by Gaynard and Cooke repairing the telephone line near Portal on the east side of the mountains.

Approaches to the Monument. Approach roads have remained in fair shape although they have been damaged by flash floods some during the past few days.

Interpretive Service. 8 conducted tours were made during the month. The outstanding one was a 7 hour hike around the high lights of the monument with 31 boy scouts. One lantern slide lecture was given in the museum to 17 visitors. 2149 visitors were contacted in the museum.

Increase in Travel. 2367 visitors came to the monument this month. This compares with 1578 for August, 1950, and brings our travel close to last years total for this month

Ranger Service. Ranger Gaynard resigned, effective September 1, to accept other employment. We are sorry to see him leaving as he has proven to be a very good Park Service man, but wish him luck in his new work. Temporary Ranger Anderson left August 20 to accept a position with the Forest Service. Mr. Phillip Wellies began work today, August 27, as Temporary Ranger.

Forest Fire Protection. Ranger Gaynard and Operator Marble spent three hours putting out a fire for the Forest Service just outside our boundary. Ranger Gaynard and I went to another fire of doubtful location, which turned out to be on the Forest Service. We worked a total of five hours until the fire was controled and then turned it over to the Forest Service crew.

We have been getting slow soaking rains for the past 48 hours so the Sugar Loaf fire lookout job has been terminated.

Clair V. Cooke

Clair V. Cooke
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
El Morro National Monument
El Morro, New Mexico
August 27, 1951

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

This month tops any previous month, as far as we can find, in number of visitors. We had 908 visitors in 229 automobiles. This is a 20 per cent increase over a year ago this month. 905 persons took the tour around the Rock in 116 parties. 239 people went over the top of the Rock in 36 parties and 88 persons received an orientation talk.

Since last report, we have had 2.76 inches of rain. Rain, you know, that wet stuff! The coolest was 46 degrees and the warmest was 92 degrees Fahrenheit.

The approach roads have remained in good shape. Some work was done on our road and repair work on the cattle guard was accomplished. Thus, the Monument road is back in shape.

National Park Service visitors included Stu Carlson, John Davis, J. Miller, Dale Ring, Carl Allaman and Ed Ladd seasonal ranger of last year. Collaborator and Mrs. Sanborn, as their time had been cut short, could only spend 24 hours with us but we thoroughly enjoyed their stay.

Every rain since we have been here has resulted in a sort of bog in the trail at the point of the Rock. Finally, this month, we built a bridge about 10 or 12 feet long with a low railing on one side. The bridge in its final form is very attractive, blends with the setting and keeps people from getting mud above their shoe tops.

The old ramshackle loading dock was dismantled and in its place a strong, sturdy, loading dock was built with a railing on two sides. It is arranged so that the dump truck can be backed up to one side and at that point the dock is just the right height for that truck and the other open side just exactly fits the pickup. The dock is large enough so that we can store our propane tanks, oxygen tanks, as well as a few barrels and the like. It was

built at Mr. Carlson's suggestion that we get the extra propane tanks away from the house and the oxygen and acetylene tanks away from the generator house.

We replaced the old log barrier at the Office.

A good part of the trails were resurfaced with bitumuls. After the application of the bitumuls, gravel was placed on them and then they were rolled with a heavy roller.

The fire tools received a coat of red paint around their handles.

In anticipation of receiving a gallon carbon tetrachloride fire extinguisher, a post was placed in the ground near the gas pump. We fastened a box to the post and painted it red. The box was faced away from the prevailing bad weather so that the extinguisher, when received, will be handy but not in the worst of the weather.

The rains finally came. Just a few days before I figured that I would find it necessary to haul water, we had about a half inch of rain which gave me a respite. A few days later, we had 1.20 inches of rain which with the several smaller amounts of precipitation gave us enough water to last through February unless we have some unforeseen drain on the pool. By February, we should have some snow.

The technician came by to see us this month, but we are having no trouble at all with the light plants.

We have had no time to do any research this month. We did receive some information on a man named Gunn whose name appears on the Rock. A relative of his sent the information to Superintendent Aubuchon who kindly forwarded it to me.

We are looking forward to another increase in visitors during September.

Irving McNeil, Jr.
Superintendent

RECEIVED

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gran Quivira National Monument,
Gran Quivira, New Mexico

August 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report for August 1951

Weather. We continued to get our share of moisture during August. 3.35 inches of rain were received on 8 days, most of this of the slow penetrating variety with very little runoff. Maximum temperatures averaged 90 degrees and the minimum 57 degrees.

Roads and Trails. An estimated hundred feet of asphalt-mix trail was constructed between the exhibit room and comfort stations. Six man days were necessary for the work.

Maintenance. With winter and wet weather approaching maintenance demands increased. Several days were spent in the mission removing fallen wall rubble and improving drainage. It was necessary to stabilize portions of three rooms in the excavated indian house and clean out several fireplaces for stabilization. Two days were spent cleaning out the interior of the kiva. Several truckloads of fill were necessary to alter the grade of the mission trail at the entrance to the indian house and two small culverts were installed for drainage.

Both water storage cisterns were pumped out, cleaned and disinfected, and 10 tank truck loads of water hauled from Mountainair.

The air compressor recently received by transfer was completely overhauled by the Superintendent and placed in operation.

Heavy weed growth on the mission trail and in the mission was grubbed. Experiments were conducted with a new weed killer compound with only fair results but tests will be continued throughout September.

Inspections. Engineer Moran of the Regional Office visited on the 21st and discussed road and trail problems with the Superintendent.

Approach Roads. The heavy rains played havoc with our approach roads this month and they were generally in poor condition. Several washouts were reported on the Carrizozo side and the Mountain-air road was muddy and corrugated.

Travel. This has been our heaviest travel month this year though number of visitors decreased slightly. 404 persons in 117 cars entered compared to 457 visitors in 115 cars last year.

Interpretive Services. This has been a month of constant "go" with heavy visitation demanding services. 276 persons in 71 parties were provided guide service through the mission for an average of 46 minutes per party and 392 persons given information and interpretation at the exhibit room. 32 parties of 114 persons used the self guiding trail. Ten before-or-after hour parties were accomodated and the exhibit room kept open in the p.m. for late visitors. Three groups camped overnight in the picnic area.

Publicity. The El Paso TIMES carried an interesting article on Gran Quivira in it's Sunday edition, July 26, clipping attached. Of late, several inquiries have been made of the Superintendent concerning the location of "the two little hills".

Roy B. Ringenbach,
Superintendent

Treasure May Be Buried Near Gran Quivira Ruins

By JOE FARRISH

Somewhere south of the imposing ruins of Gran Quivira there lies buried "between two little hills" an incredibly huge Spanish treasure—estimated to total about $20,000,000.

Yes, that's 20,000,000 frogskins. And in the face of today's inflated dollar it probably would amount to more than that.

If you want to get technical about it, the treasure is reported to consist of 270 burro loads of solid gold bullion. It was buried in 1678 by Spaniards who were fleeing the Mescalero Apache Indians. Or so says De Vargas, who tells about it in his chronicle.

"We traveled to the southward," De Vargas says, "fighting all the way. We had 270 burro loads of treasure. We buried it between two little hills, burning brush over the spot."

NOT VERY FAR

If you want to go digging for the treasure, it's not very far from El Paso. The Gran Quivira ruins lie only 190 miles due north; therefore the loot should be even closer. But the landscape can change an awful lot in 279 years, and there are a lot of hills between here and Gran Quivira.

However, the ruins are there. They're something to see, too.

Gran Quivira originally was a group of 18 Indian pueblos perched atop a low rolling hill overlooking a valley north of the Oscura Mountains. They were inhabited by the Jumanas Indians, and the first pueblo was built in about 1300 A.D. Farming in the valley below was good, there was water in an intermittent lake nearby, and the village grew.

In 1616 came the Conquistadors. They conquered the pueblo and in 1627 Father Francisco Letrado built a small mission just below the crown of the hill. Other missions were established at nearby Abo and Quarai.

BEGUN IN 1659

The huge, imposing ruin, all that is left of a tremendous mission, school and convent, was begun in 1659, a year after the construction of the mission in Juarez was started.

This "new" church is built, as are the Indian pueblos and the original mission, of small sandstone slabs dug out of a quarry at the foot of the hill and put together with mud. The difference is, its walls are 8 feet thick and still stand 20 and more feet high.

The walls are painstakingly fitted together like a jig saw puzzle to give a smooth exterior surface and square corners. Breaking up all the rock was no easy job, either, for the stone has no natural cleavage and each piece had to be shaped by hand.

The church never was finished. Before the padres could get the roof on it, the Mescalero Apaches, who had moved into the White Mountain area about 1500, went on the warpath. The Apaches, coming on the heels of a prolonged drought and crop failure, proved too much for the colony.

In 1678 it was decided to abandon Gran Quivira. Most of the inhabitants moved to Socorro, N. M., on the Rio Grande, and a few came to Paso del Norte, now Juarez. But those who had gone to Socorro soon joined their friends in Paso del Norte, for in 1680 the Pueblo Indians uprose and drove every Spaniard and Christian Indian out of New Mexico.

SETTLED ON MESA

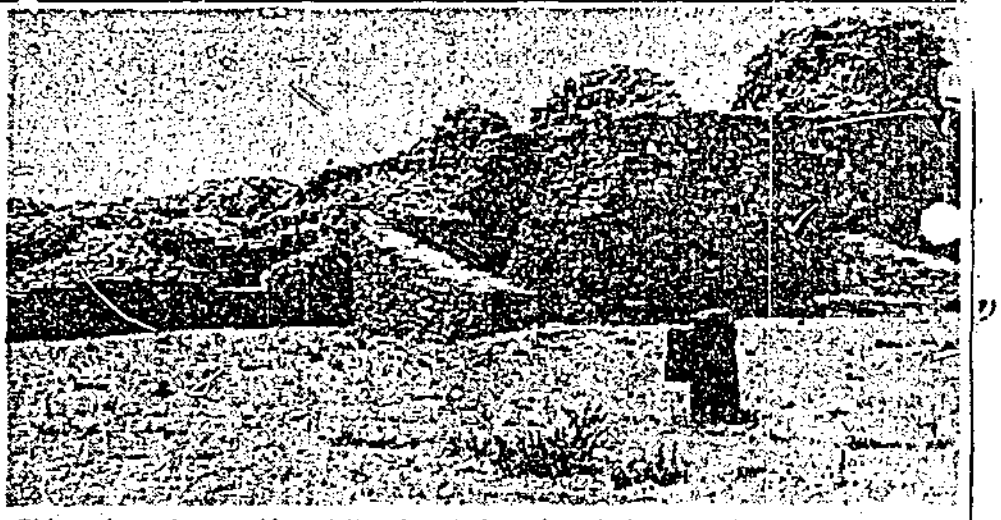
The Jumanas settled on the mesa north of Fabens, where remnants of their camps still can be found by those who know how to look for them. But their flight was to no avail, for the fierce Apaches sought them out and slaughtered every member of the tribe.

After their reconquest of New Mexico in 1692, the Spaniards never rebuilt Gran Quivira. In late years the National Park Service has done a little excavation, but the ruins still stand much as they did almost 300 years ago.

And the stupendous treasure the Conquistadores reportedly buried "between two little hills" is still there.

Several men have met death searching for it. One man was slain by his partner during the early 1930s after the pair fell to quarreling over division of the loot. The slayer served his time in the New Mexico Penitentiary, and when released came back to Gran Quivira to dig some more.

Before the Park Service took over the ruins the area was pockmarked with holes dug by excited treasure seekers. But the Park Service put a stop to that, letting only those persons dig who could get a permit to do so. And no permits have been issued in about 12 years.



This picture gives an idea of the size of the ruins at Gran Quivira National Monument, 190 miles north of El Paso. Shown here is a portion of all that is left of the tremendous mission and convent founded in 1627 by the Spanish Conquistadores and abandoned in 1678 after attacks by the Mescalero Apaches drove them out. Note the excellent rock work in the walls, which in places are 8 feet thick.

—(Times Staff Photo)

Luxurious Comfort!

AUG 4 1951 RECEIVED National Park Service

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
Alamosa, Colorado

August 26, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Great Sand Dunes

Subject: Superintendent's Narrative Report for August, 1951

Weather Conditions

The extreme drouth in the San Luis Valley has finally been broken with 2.03 inches of precipitation falling in scattered showers during the month. Travel picked up to normal for the first time this year immediately after the first rain on August 3.

Cooler temperatures accompanied the showery weather with 85 degrees on August 13 being the maximum recorded and 44 degrees on August 11 being the minimum.

Maintenance

Routine jobs, cleanup, and visitor contact kept us very busy but Ranger Jaramillo managed to paint all but two of the trash barrels at the campground. Forest green was used as the main color and verses similar to those at the Grand Canyon were put on in white. We have noticed quite an improvement in visitor use of the painted barrels.

The monument road was bladed once a week and is in much better shape now as a result of the moisture received. Two days during the month were spent cleaning another of the culverts plugged by gravel. Larger culverts should be placed in several places when the entrance road is finally oiled.

Approach Road

No rain fell on the approach road until last week and it was in terrible!!! shape until then. The county went over the road right after the first rains and it is in as good a shape now as can be expected for that type of road.

Concessioner

The increase in travel in August resulted in slightly

AUG 1951 RECEIVED National Park Service Region Three Office

increased business for the horse concession but it is still very much a marginal operation. No pack trips to points outside the monument were taken.

Interpretive Services

Both Silver Jaramillo and I have spent most of our time contacting visitors. People are spending much more time out on the dunes since we received a little moisture.

One talk outside the monument was given to 46 members of the Monte Vista Kiwanis Club on August 13. The subject was "Desert Reptiles" illustrated with slides from Organ Pipe Cactus National Monument.

Research and Observation

The dry weather of July hindered plant growth and only 15 species of flowering plants were collected during August.

One of my days off was spent in the field collecting mosses with Dr. James Craft of Adams State College. To date four species have been returned to us by Dr. H. S. Conard who is making final identifications. These are now properly labeled and catalogued as the nucleus for the bryophyte section of the herbarium. Two liverworts, Cocephalum conicum and Marchantia polymorpha, have also been added to the herbarium.

Visitors

Larger groups visiting the monument during the month included another field trip from Louisiana University (54 people), the Alamosa Kiwanis Club (56 people), Lisle Foundation group from Golden, Colorado being entertained by San Luis Valley church groups (64 people), Monte Vista Girl Scouts (15 people), and a Prairie Trail Expedition (Cottonwood Gulch Foundation) from Thoreau, New Mexico (25 members).

Ranger Service

A number of dry lightning storms occurred during the first part of the month and patrols along the east portion of the monument were made after each to be sure that no fires were started.

Two horseback patrols were made on my days off--one completely around the dunes and the other along the east boundary.

Decrease in Travel

Travel picked up to normal immediately after the advent of rainy weather and less than 2% decrease occurred as compared with a drop last month of almost a third. As in July, out-of-state cars increased over last year.

General Publicity

A very nice picture appeared in the August 5 Magazine Section of the Denver Post.

Southern Colorado newspapers all carried news items commenting on the July decrease in travel to the monument.

(SIGNED)
Glen T. Bean
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

August 28, 1951

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report, August 1951

Special Activities: July 28 was spent with Mr. W. B. Sanborn, Collaborator, Natural History Division, Reviewing the interpretive program as carried on in this area. Mr. Sanborn, as you know, is making a study of interpretive programs in the various units of the National Park System.

Most of August 8 was spent with Messrs. King, Miller and Alleman in locating a site for the new model and seating arrangements which are to be installed this fall. An excellent spot along the old creek channel was decided upon, but information just discovered shows this location subject to flood. It will probably be necessary to move the site to higher ground. The model has arrived in Clarkdale and will be delivered tomorrow, August 27.

Both Pierson and White represented this area at the Point of Pines Archeological Conference held August 16 and 17. Their trip was somewhat marred by an accident to White's car. A front tire blew out causing the car to leave the road and run over several small pines. Damage to the car amounted to several hundred dollars, but fortunately none of the occupants was injured.

Weather: It remains hot with most days averaging well over a maximum temperature of 100 degrees. Rains falling the first part of the month did cause the mercury to drop for a few days, but this comfortable weather was short lived.

Interpretation: With August as always the record month for visitors, interpretation has occupied the full time of all monument personnel. Tours totalling 236 were made to conduct 1706 visitors through the Castle. 4,600 people saw the Castle museum and 4,000 used the Sycamore Trail. At the Well, 449 people visited the museum and 1,608 hiked the Loop Trail. Also, as usual for August, this has been a "hurry up" month with people anxious to see what there is to see and then rush on to the next place.

Interpretation (cont.): Between contacts while attending the museum, Archeologist White completed some work on a relief model of the Montezuma Well area. Since this is the first work of this type for White, the model is more or less an experiment.

Travel: As usual another record for travel was established this month when 6,982 people in 2,045 cars visited the area. This figure when broken down shows 5,374 people in 1,533 cars to the Castle and 1,608 visitors in 512 cars to the Well. Increase in total visitors over last August is 491.

Visitors: On July 28, Mr. & Mrs. W. B. Sanborn, Seattle, Washington.

On July 28, Supt. and Mrs. Homer Hastings, Walnut Canyon.

On August 8, Messrs. King, Miller, and Alleman, Regional Office. On August 9, Mrs. Wanda Kerns, Personnel Clerk, same.

On August 19, A. H. Schroeder, Boulder City, Nevada.

On August 20, Dr. Stewart and thirty students from Arizona State College summer camp at Geronimo.

On August 21, Supt. Jackson and family from Tumacacori.

Public Health: Water samples collected following sterilization of the domestic water well continue to show positive for bacteria. Samples collected from the domestic water well at Montezuma Well proved satisfactory.

Observation: A Lazuli Bunting was recorded this month at the Well. This bird was mentioned in Jackson and Taylor's report of a Biological Survey in 1916, but no record of it since.

Also noted near the Well area were three deer, two bucks in velvet and a doe.

The skunk population at both the Well and Castle seems to be on the increase. These little hedgehog skunks are very tame and enjoy feeding out of the garbage cans.

JOHN O. COOK
John O. Cook
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

August 20, 1951

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report, August 1951

Special Activities: July 26 was spent with Mr. W. B. Sanborn, Collaborator, Natural History Division, Reviewing the interpretive program as carried on in this area. Mr. Sanborn, as you know, is making a study of interpretive programs in the various units of the National Park System.

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JOHN O. COOK

John O. Cook
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Natural Bridges National Monument

August 28, 1951

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Monthly Narrative Report for the month of August, 1951, Natural Bridges National Monument

WEATHER: Ranger Redd reports the biggest flood he has ever seen in Armstrong Canyon on August 2 and another heavy rain fell on August 4.

TRAVEL: A total of 460 visitors came into the area in 147 cars. A slight decrease from the same period last year is noted.

INTERPRETIVE SERVICE: At Headquarters Ranger Redd contacted 229 visitors, 72 people signed the register during his absence and 159 ladder climbers used the Kachina Trail. Six parties were contacted at Ranger Redd's residence in Blanding.

TRAILS: Considerable damage was done to the trails in both Armstrong and White Canyons during the heavy rains; however all debris has been cleared and the trails remarked.

ROADS: Three culverts from Arches were delivered by Ranger Worthington and will be used on the spur into Headquarters. Mr. Palmer, the local State Maintenanceman, has been persuaded to install them and will also shale the road when his equipment is in that vicinity.

COMMUNICATIONS: The radio assigned to Natural Bridges was installed by Ranger Williams on July 9 and contact was made with Colorado National Monument. Further operation is at a standstill awaiting a set of batteries and a charger.

BOUNDARIES: Until last year the exact location of only one corner, i.e., Corner #1, of the monument boundary, was known. Last year, Ranger Redd, after many hours of climbing, finally located Corner # 2 and reports having found Corner # 3 this month. This completes the triangle.

Bates E. Wilson

Bates E. Wilson
Superintendent

Navajo National Monument
Tonalea, Arizona

August 28,1951

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report for August, 1951

Travel: Total visitation for August was 156 people which represents a drop of 56 from August a year ago. We cannot blame the Weatherman for this.

Weather: Very little rain fell during August but it has been wonderfully cool and excellent weather for hiking.

Roads: Several days work on our entrance road made a big improvement. The small amount of moisture that we did have was enough to pack the blow sand and allow us to push it out of the roadway. The scarifier we used extensively to dislodge a lot of rock that was in the road. The trader and Indian Service employees at Shonto have done some work on Shonto Hill. Mr. Harper, Navajo Reservation Supervisor, has offered to oil the Shonto Hill and improve the road leading to the Monument. All of this is dependent upon the Indian Service appropriation so it may never come to pass.

Special Visitors: Milton Wetherill, former ranger at Navajo and member of the famous Wetherill family.
Dr. John McGregor, Archeologist
Buck Burshears, Kaibab supervisor
Carl Parlasca, former executive secretary of the Boy Scouts
Superintendent and Mrs. Hastings, Walnut Canyon
Seasonal Ranger Robert Viklund, Sunset Crater

Interpretive Activities: Superintendent and Mrs. Hastings, Robert Viklund, Ruth and I, spent two days at Keet Seel Ruin establishing a self guiding trail. Small lettered stakes were made and placed near the main points of interest in the ruin. Information pertaining to each stake has been compiled in a small leaflet for visitor use. We will use mimeographed leaflets until the system proves to be satisfactory.

A register book was placed at Keet Seel to enable us to keep a more accurate count and to give the visitors the pleasure of knowing just how few people have preceded them.

A sign indicating "Keet Seel Ruin, Navajo National Monument" was installed.

A first attempt to mark Sandal Trail was made and seems to be satisfactory, at least in basic principle. Sandal prints have been painted on that portion of the trail passing over bare rock. We will do more experimenting before we finish it.

A small exhibit box with cover was made and painted. This box will be placed at Betatakin Point at the end of Sandal Trail and will house material concerning Betatakin Ruin. Many visitors see the Ruin only from the rim of the canyon and this interpretive device should prove to be of interest.

Rose Laughter, wife of our Navajo laborer, has set up a loom near the museum. The visitors are delighted to watch her weave and have taken innumerable photographs and movies. Much favorable comment has been received on this "live" exhibit and I may add that Rose enjoys her fame immensely.

General: A screen door was made for the ranger hogan and two coats of tar applied to the hogan roof. This cement roofed building leaked badly during the July rains.

A sump was made for the intended sewer for the hogan, further progress on this project depends upon funds for pipe..

We have been in a mild state of excitement due to the prospect of obtaining a bulk butane storage tank. Any change that will end having to haul butane bottles 140 miles is bound to be welcome.

The surplus desk and chair from Saguaro were repaired and refinished.

Buildings: The roof of the garage portion of the storage sheds became soaked with water during a .35 of an inch rain and completely collapsed. As it fell, it so loosened the connecting walls and roof of the generator room that that roof had to be removed, also. This garage was being used for working space and storage and if it had fallen between eight and five might easily have caught someone under it. We all recognize the necessity fo improvising but some times it can be the most expensive method in the long run. We staked the poles from the old roof and put the dirt and juniper bark on the road. Now all we need is some money for a new equipment and generator shed.

Local: George Stinke, more commonly known as "Whitey," was killed in an auto accident north of Flagstaff, the night of August 5th, while returning to the Red Lake Trading Post. "Whitey" had worked for several years guiding visitors to Rainbow Bridge and had only recently been employed at the trading post.

Rainbow Lodge, jointly owned by Barry Goldwater and Bill and Katherine Wilson, was completely burned the night of August 12. The cause of the fire is unknown but thought to be the result of faulty wiring. There was no insurance coverage and the loss was estimated to be over $10,000.00. The Wilsons are still operating as their sleeping cabins were not damaged. No plans for rebuilding or continued operation beyond this season have as yet been made.

John A. Aubuchon
Superintendent

Fire damage at Rainbow Lodge, Rainbow Bridge National Monument



UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Organ Pipe Cactus National Monument
Ajo, Arizona

August 28, 1951

Memorandum

To: General Superintendent

From: Acting Superintendent, Organ Pipe Cactus

Subject: Monthly Narrative Report, lml, August 1951

Weather

Numerous thunder and rain storms brought resulting high humidity on several days. High winds and one attending dust storm preceeded nearly all rains. A total of .88 inch of precipitation was recorded. Twenty six days brought temperatures of 100° or higher making an average maximum of 105°. The monthly maximum was 110° recorded on two days and the minimum was 68°.

Mining Activities

The Arizona-Montana Mining Company has set up a camp and remained active at the Milton Mine site west of Headquarters during the entire month. An average of six men have been involved in stock piling ore at the mine site preparatory to trucking it over the monument highway to Ajo and Gila Bend. From Gila Bend the ore will go by rail to El Paso for smelting. The operation thus far has included an ore bin, track and ore car, a large air compressor, a small bulldozer, trucks, and considerable blasting. The Company is in the process of establishing a tent camp for the labor crew at the site.

Maintenance and Construction

Messrs. McFadden and Steenhagen from the Washington Office and Region One Office respectively arrived August 20 to install and adjust the newly received FM radio equipment for this area. A 66 foot antenna tower and antenna, a 250 watt transmitter-receiver, a 60 watt transmitter-receiver, three 60 watt mobile units, four Handie Talkie units, and a pack set were installed, adjusted, and checked out. Tests indicated excellent coverage of the area.

While erecting the FM antenna tower a new AM antenna was installed for 6150 frequency operation making it possible to dismantle the vertical AM antenna staff and thus remove the clutter of two vertical masts at the headquarters area.

Two man days were devoted to fence patrol and repair along the north boundary. Heavy rains in that section caused damage to fence line wash crossings.

Approximately thirty miles of secondary roads were bladed to erase rain damage.

Protection

Accidents on the Ajo-Sonoita highway have increased during the two week vacation shut-down at the Cornelia mine. On the afternoon of August 18 three Indians were involved in a near accident about 1/2 mile south of headquarters. Rangers Steel and Leding investigated and cautioned the driver. On that same evening two of the same party were stopped on the highway for drunken driving and taken to the sherrif's office in Ajo.

Enroute to Ajo we picked up another driver who had been injured as his auto left the road at a dangerous wash crossing and dropped into a deep washout. A separate report will be submitted covering this.

Collaborator Activities

Collaborator W. B. Sanborn visited this area on Aug. 1. Mr. Sanborn was impressed with the comprehensive development of the monument herbarium and study skin collection and research program as conducted in this area.

Personnel

Superintendent Supernaugh departed August 2 for a month's annual leave. Ranger Leding returned from annual leave August 18. Maintenance man Guinn returned from leave August 7.



W. S. Leding
Acting Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Saguaro National Monument
Tucson, Arizona

August 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Saguaro

Subject: Monthly Narrative Report, August 1951

General

Good rains and hot weather were evident throughout the month of August. During the first five days of the month 4.70 inches of precipitation were recorded at the Mica Mountain weather station. Daytime highs were nearly always in the 100's as the rain was not generally accompanied by cooler weather.

Precipitation

	5 year average	1951
July	5.12	1.19
August	3.25	6.76

Two severe lightning storms - one on August 5 and one on Aug. 14 caused a total of nine fires. Ample precipitation accompanying these storms kept most all fires to minimum acreage. The largest fire occured just West of Manning Camp and burned a total of 2.4 acres. This fire smouldered unobserved for four days before it finally attained enough size to spread. Milder lightning storms caused three more class "A" fires on August 16 and 17 bringing the monthly total to twelve.

Travel was good throughout the month. The fish-hook cacti in the arboretum bloomed on and off throughothe whole month much to the enjoyment of visitors. The Vail approach was passable during most of the month although one or two sandy washes were difficult to cross.

Chiminea Creek began running the first part of August thus bringing the three month period of water hauling at Madrona Ranger Station to an end.

Temperatures at Headquarters varied from a low of 66° on Aug. 15 to a high of 109° on July 30.

Special Activities

Mr. William B. Sanborn, N.P.S. collaborator, visited the area on August 5 and inspected the interpretive devices used at Saguaro.

Highway Engineer Smith of the Region Three Office spent August 8 at Saguaro lining up equipment for the addition of a dust palliative to the Cactus Forest Loop road. Mr. Smith found several washes which will supply a suitable amount of good chips for application to the road.

Mr. Robert M. Coates, Chief of the Economics and Statistical Branch of the Division of Lands, was another Saguaro visitor on August 8. Mr. Coates was particularly interested in the method of arriving at travel counts and the variety of vegetative types found in the area vis a vis the recreational uses thereof.

General Superintendent Davis inspected the area on August 14 and discussed various problems with the Superintendent.

Status of Private Lands

After a conference attended by Messrs. Chambers and Goyette of the Saguaro Land Committee, together with Mr. James Converse and the Superintendent, and agreement was reached whereby the Tucson Chamber of Commerce would sell the Chamber of Commerce well property to the Federal Government at the appraised value.

While in Tucson, General Superintendent Davis conferred with Messrs. Chambers and Goyette of the Saguaro Land Committee and contacted Univ. of Arizona officials with regard to the proposed land exchange in Saguaro National Monument.

The Tucson Chamber of Commerce Board of Directors approved sale of the Chamber of Commerce well property to the Government at the appraised value. An option was secured on August 22.

Surveys

Engineers Bradley and Jenkins of the Region Three Office were at Saguaro from August 7 to 24 in connection with surveying the new water line and topographic layout of the proposed new headquarters development.

General Publicity

In a local radio interview, Mr. Art Mann of the Tucson Chamber of Commerce said that there are two musts when visiting Tucson. These are the Saguaro National Monument and Tucson Mountain Park.

Roads and Trails

The Cactus Forest Looproad was graded at various times during the month and in spite of heavy rains is in good condition.

The Cow-Head Saddle - Manning Camp Trail rehabilitation was completed during August. Approximately ½ mile of the Mica Tower - Manning Camp, and one mile of the Pack Trail were rehabilitated during the month.

Approaches to Park Area

The Broadway Approach was bladed twice in the previous month and except for two or three rough dips is in good condition.

The Vail Approach in spite of grading was in poor condition throughout August. Several sandy washes make passage very difficult.

Interpretive Services

A total of 836 persons in 243 parties were given interpretive service at headquarters. This amounted to a total of 56 hours for an average of 14 minutes per party/

Ranger Benson gave an illustrated lecture on Saguaro National Monument to more than 110 members of the Tucson Kiwanis Club on July 27.

Observations

August 14, One Western Box Turtle, terrapene ornata, found near South Boundary along Rincon Creek.

Travel

A total of 1,695 persons visited Saguaro National Monument in August. This represents an increase of 98 visitors as compared to last month and an increase of 273 visitors over the corresponding month one year ago.

Visitors

Aug. 3, Mr. William B. Sanborn, Univ. of Washington, Seattle, Wash.
" 6, Mr. and Mrs. Dick Youse, Petrified Forest National Monument.
" 7, Engineers Willard Bradley and James Jenkins, Region Three Office.
" 8, Highway Engineer Smith, Region Three Office.
" 8, Mr. Robert M. Coates, Chief of Economics and Statistical Branch, Division of Lands, Washington D.C.

Visitors (Cont'd)

Aug. 12, Superintendent and Mrs. Branch, Petrified Forest National Monument.
" 14, General Superintendent Davis, Region Three Office.
" 20, Ranger and Mrs. Honson, Tumacacori National Monument.

Forest Fire Control

Most of the month was spent either fighting fires, mopping up or sharpening tools in preparation for the next fire.

On Sunday, August 5, a "hot" lightning storm caused six fires, four of which were suppressed by the next day. The other two were "sleepers" which did not appear until later in the week when burning conditionn were higher. Another severe storm struck on the night of August 14 causing three more fires. These latter were easily controlled because the storm was accompanied by almost an inch of rainfall. Two other storms on Aug. 16 and 17 were responsible for three more fires bringing the total for the month to 12.

Both the desert and forested portions of the area are well drenched due to better than average August precipitation.

All members of the Saguaro fire control organization are to be commended for their perseverance in suppressing these fires. Teamwork and individual judgement plus just plain hard work were evident throughout the fire emergencies.

Building Fire Control

The Superintendent conducted an official inspection of building fire hazards and control facilities during the month. A report of the findings was forwarded to the Regional Office.

Accidents

Trail Laborer Lars Garrison sufferod a cut on the thumb and Trail Laborer George Doolittle a cut finger during the month. Both men received medical attention in Tucson.

Public Health

Fire Control Aid George Nimmo developed a bad carbuncle on his neck which necessitated medical attention.

Lillian King was stricken with "Valley Fever" on August 17 and will probably be confined to bed for several months. The attending physician has indicated that the virus, cocci diodomycoses, is

FUNGUS

Coccidioidomycosis
Coccidiodes immitis

transmitted to humans by contaminated dust particles from rodent holes which are breathed by the victim. Lilion has already passed the crisis and with plenty of rest should be well in several months. She may go to school but can not participate in any physical education classes.

An application of DDT powder was sprinkled on all runways and burrows of rodent nests and holes in the area adjacent to the headquarters residence. It is hoped that this might help prevent further spread of this disease.

Personnel

George L. Doolittle entered on duty as trail laborer on July 26.

Samuel A. King
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Sunset Crater

Flagstaff, Arizona

August 25, 51

Memorandum

To: General Superintendent

From: Ranger-in-charge, Sunset Crater

Subject: Monthly Narrative Report, August 1951

Weather Most of the month has been very favorable with cloudy and cool days interrupted by several good thunder showers. We are still below average on our rainfall.

Inspections Regional Forester Carlson visited the area on August 1 and Superintendent Brueck came up from Wupatki to meet him.

Mr. Natt Dodge of the Regional Office together with Mr. Brueck went over the interpretive service of the monument on August 16.

Mr. Al Schroeder of Lake Mead Recreational Area passed through on his way to Wupatki August 21.

Special Activities Ranger Bullard of Wupatki came up for the day on July 29 to become acquainted with the area.

Maintenance Three new signs were constructed and erected to replace those of CCC era. Spot work on the Lava Flow Trail continued throughout the month.

Roads With the opening of the back road to Wupatki on July 27, the road conditions of the Monument have been excellent. Mr. Bean bladed the entrance road twice during the month.

Interpretive Service The latter part of the month showed a very large increase in travel. A total of 2,153 persons in 649 parties took the Lava Flow Trail. The Trail Books outsold any previous month with $103.11 collected on 1,178 books. Collections amounted to 8%.

Due to the cool weather, more visitors than ever found the energy to climb to the top of the Crater. In all 704 persons in 176 parties made it.

Ranger service was extended to 80% of the total travel during the month. 4,836 persons in 1,304 cars were contacted.

Travel Very heavy travel during the latter part of the month has increased the travel 42% over August of 1950.

	Cars	Visitors
August 1951	1,693	6,072
August 1950	1,315	4,274
This travel year	6,840	21,535
Last travel year	6,389	19,826

Visitors
July 31, Major Brady, Museum of Northern Arizona.
Aug. 1, Mr. S.T. Carlson, Regional Forester, Santa Fe.
6, Woodcraft Rangers, Los Angeles, 31 in party.
11, Sundown Boys Ranch, Airapine, Ariz. 19 in party.
16, Boy Scout troop #1, Boston Mass. 3 in party.
Boy Scout troop, Louisville, Ky. 97 in party.
Quarter Circle V-Bar Ranch, Meyer, Ariz. 63 in party.
Mr. Matt Dodge, Regional Office, Santa Fe.
20, Ranger and Mrs. Jack Williams, Navajo Nat'l Mon.
21, Arch. Al Schroeder, Lake Mead Recreational Area.
23, Arizona State College, Tempe, Ariz. 70 in party.

Forest Fires The frequent showers during the month has kept the fire hazard very favorable. Two lightning struck trees near the monument were attended to by the Forest Service.

Ranger Service A very severe wind and lightning storm on July 28 caused a tree to fall across the road four miles down the back road to Supatki. The tree was moved to permit travel to Supatki.

Robert H. Vikland
Ranger-in-charge.

Tonto National Monument
Roosevelt, Arizona

August 23, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tonto

Subject: Narrative Report, Tonto, August, 1951

Weather. Hot, often high humidity. About 2 inches of rain in the early part of the month. Maximum temperature about 108, minimum about 75, at night.

Roads and Trails: Apache Trail rough, and getting worse. Entrance road a bit rough, as state maintenanceman is on his vacation.

New signs, gate and rockwork at entrance to cliff dwelling trail now are complete, and help appearance of area considerably.

Visitors: Mr. & Mrs William Lenhorn, NPS Collaborator, spent most of a day here, July 30. The Tonto staff enjoyed talking with them, and believe that he is doing some valuable research.

Mr. C.H. Lowe, Department of Zoology, University of Arizona, August 4. Dr. Lowe commented favorably on interpreted trail, and gave us some good information on the lizards here.

General Superintendent Davis, August 13, the discuss Monument business.

Archeologist Al Schroeder, August 14, en route to Point of Pines, and again August 18 on way back, accompanied on return by Archeologists Pierson, Art White of Montezuma Well, and Mr. & Mrs Mc Ginnes who have been doing work for the Peabody Museum.

Travel: 1838 visitors record in, to set a new record for August, and makes us wonder if the tenuous psychological barrier which is all that keeps large numbers of tourists out of this area in summer, had not given away.

A graph of travel by months, prepared by the superintendent to study travel here from the summer of 1941 to present, shows that the winter peak has decreased slightly, but that the summer months travel has climbed steadily to give us as many visitors any summer month as we used to have in December. Only one month this year, July, has brought in less than 1000 persons. By observations would indicate that when travel approaches 1000 person per month, two men on duty everyday can just about keep office work and maintenance current, and have a little time for other routine activities. This year, we could well justify a third permanent employee.

This trend will no doubt continue, in the absence of a full scale war.

There are enough new residents coming into the state to keep our visitor numbers up, even if nation wide tourist business did not increase.

General: Work continues on the tree trunk the trailer quarters. An electric meter was borrowed from the Arizona Power Company in Globe, to help make an accurate estimate of current consumption for quarters and trailer.

The superintendent made a trip to Phoenix Saturday August 25, for supplies, and was glad to get back out of that hot valley.

Conference: Archeologist Gumerman and Mrs. Gumerman attended the Joint Indian Conference. From the description of mishaps to automobiles attending that event, I fully expect to hear that the next one will be held at some big garage and repair shop.

Archeology: The discussion with Archeologist Schroeder brought out some interesting ideas on population movements of the Ancient Indians. I hope that the results of the Lastest conference can be correlated, and the information sent out to the southern areas soon.

Charles C. Cleary
Superintendent

AUG 1951
RECEIVED
National Park Service
Region Three
Office

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tumacacori National Monument
Tumacacori, Arizona

August 25, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Acting Superintendent, Tumacacori

Subject: Superintendent's Monthly Narrative Report for August, 1951

Weather: Temperatures this month ranged from a maximum of 103 on three different days to a minimum of 61 on three different nights. (Somehow that doesn't read as hot as it seemed to be.) There were 2.49 inches of precipitation which is just a little below normal. Average precipitation for August of the last 13 years is 2.93 inches.

Visitor Travel: This month there were 2,386 visitors to the area in 663 motor vehicles. August of last year had the largest number of visitors up until now, with 2,148 visitors to the area. At this time in our Travel Year there has been an increase of almost 10,000 visitors over the number for last year at this time.

Visitors: Among our visitors were:
July 29 - A group of 14 from Arizona Sunshine School, Tucson, Arizona.
August 2 - Mrs. Hugo Miller and daughter. Mr. Miller is the one who donated several fragments of a bell which at one time may have belonged to the mission.
- Mr. Lloyd M. Martin, Entomologist at the Los Angeles County Museum.
August 4 - Mrs. Sam "Cactus Pete" King from Saguaro Nat'l Mon't brought Mr. and Mrs. Fred Saunders to the area.
August 5 - A group of 28 girls and 5 counselors from Kennerly's Finishing Ranch, Amado, Arizona.

Inspections: General Superintendent John Davis was in for a few minutes on August 15.

Interpretive Service: There were 166 guided trips this month and 918 visitors went through the mission church and grounds. The average trip took about 32.66 minutes. 2,318 visitors received combined Information and Interpretive service and 2,313 saw the museum and patio garden.

Museum and Education: Alfred F. Whiting, former W.A.E. Guide here and friend of the Service, donated some interesting recent photos and notes concerning some of the Sonora missions.

We have also received a Multiplex, from Santa Fe. We are now trying to determine the best way to make use of it.

Personnel: Ranger Henson returned to active duty August 1 and Superintendent Jackson started his annual leave August 2.

W.A.E. Guide John F. Upson continued working 24 hours a month during the Superintendent's absence.

Maintenance: In addition to the routine maintenance, quite a bit of time was spent on the new entrance sign. Masonite letters were cut out, linseeded and painted and the sign itself was treated with woodhealth. All that remains now is to stain it, nail the letters on and then plant it out in front of the museum. A good part of the outside woodwork on the museum has been linseeded and the floors and drainboard in the Superintendent's residence were also given a coat of linseed. Some palo verdes were planted in the patio garden in the space left vacant by the removal of a diseased olive tree. A cement ramp was made at the north view room door. There is a step just outside the door and since an accident could happen there very easily, we decided to anticipate it and remove the hazard. In the next few days we plan to put similar ramps at two other steps. Four loads of manure were hauled from the SantaCruz Valley School. Of course, the summer rains brought out our usual nice crop of weeds and a lot of weeding was done.

Ruins Stabilization: The Ruins Stabilization Report for the period August 7, 1947 thru June 6, 1951 was completed and sent to Santa Fe. In Superintendent Jackson's report were recommendations for work necessary in order to protect the historic structures from further deterioration. We hope that the recommended work can be started soon.

Research and Observation: For a few days at the first of the month we had a regular plague of large yellow caterpillars. It was hard to walk two steps without stepping on one. As close as we can tell, they were the larval stage of one of the Striped Sphinx moths. Then the day they finally disappeared into the ground, the usual influx of grasshoppers started. These evidently are the Valley Grasshoppers. They are huge critters, blue heads, blue joints and have a stub of a wing - red with black spots. Pretty things to see and the visitors certainly enjoy seeing them. If they stay here much longer our plant collecting will have to stop. As it is, there is a race between the caterpillars, the grasshoppers and the Ranger. So far he is barely holding his own.

Albert G. Henson
Acting Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

August 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly narritive report, August, 1951

Visitors this month 5301; travel year to date 24741.

Weather Welcome rain fell during the last of July and the first part of August. In the latter part of August storms threatened a few times, but we are dry as a bone again. One severe lightening storm battered the monument but no fires resulted. Temperatures have been dipping to the low 40's the past week.

Special Activities The Superintendent is about ready for a wheel chair since he found out that he is now "grandpappy".

Seasonal Ranger Beaver was responsible for the return of a shrine stone to the Hopi village of Shungopovi. The stone had been missing for about five months and had found its way into the State Museum in Tucson.

Superintendent and Mrs. Hastings made a trip to Navajo National Monument on August 13 to return their pick-up and bring back ours.

Ranger Spangle and Seasonal Ranger Beaver attended a seminar at the Museum of Northern Arizona to hear a lecture by Dr. John O. McGregor on the Cohonia culture.

Inspections August 1 Reg. Forester Carlson
August 7 Naturalist Dale S. King, Landscape architects Alleman and Miller
August 16 Reg. Naturalict Natt N. Dodge
August 20 Archeologist Schroeder
August 21 Reg. Engineer Lassiter, Soil Conservationist Paul Balch, and Landscape Architects Harold A. Marsh and John A. Williams
August 23 Asst. Reg. Forester Ratcliff

Maintenance and General Work Several contractors checked over the roofing jobs to be done on the museum porch and the garage.

The visitor trail was swept and policed several times during the month.

An axe with a special support was placed on the picnic ground for the convenience of all picnickers.

A new telephone pole was set where our line crosses Highway 89.

Repainting of screens and window frames on Residences A and 2 continued through the month.

Weeds were removed from around the parking area.

Roads and Trails The Superintendent conferred with a contactor about oiling the entrance road. The approach road and entrance road were bladed once by the County but the "washboards" are back again.

Travel and Use 5301 visitors in 1496 parties visited the area. Of the total 5123 visitors were contacted. 532 visitors in 100 parties used the picnic area. There were 17 members of the armed forces included in the total number of visitors. Visitors were recorded from 45 states, District of Columbia, Hawaii, four provinces of Canada, England, Germany, Australia, British Honduras, India, Columbia, Holland, and Guam.

This months travel is the highest ever recorded for the monument. It is 948 visitors or 18 per cent above the same period last year and 3 per cent or 149 visitors above July, 1951.

Interpretive Service 5183 visitors in 1429 parties were contacted. 5137 visitors in 1433 parties visited the museum.

On July 31 Ranger Spangle gave a slide lecture on Flowers of Northern Arizona to the Alpine Garden Club of Flagstaff.

On August 9 Ranger Spangle talked to a group of 15 students of Natural Resource Management. They were from Arizona State College at Flagstaff.

Work was started on a card catalog of pictures and articles in Arizona Highways Magazine beginning with those for 1938.

Museum Activities and Exhibits Seasonal Ranger Beaver has started work on a sherd board and has completed classifying the Weatherill Collection of pottery.

Wildlife Late at night on August 5 several dogs were heard in the canyon probably running a deer. An unsuccessful attempt was made to locate them.

Building Fire Protection All fire extinguishers were checked and those not previously filled because of lack of supplies, were filled.

Visitors

National Park Service

July 26 - Supt. and Mrs. Aubuchon from Navajo
30 - Tom Mathews from Chaco Canyon
31 - Ranger Morris and family from Canyon de Chelly
Otis Hicks transferring to Grand Canyon

August 4 - Supt. and Mrs. Brueck from Wupatki
Supt. and Mrs. Baggley and daughter from Lake Mead
5 - Supt. Brewer and friends from Tuzigoot
8 - Ranger Leding and family from Organ Pipe Cactus
10 - Mrs. Kerns and daughter from the Regional Office
19 - Supt. Jackson and family from Tumacacori
20 - Ranger Steele and family from Petrified Forest
Seasonal Ranger Frock from Grand Canyon
Ranger and Mrs. Jack Williams from Navajo

Others

July 26 - Dr. and Mrs. Faye Cooper Cole and Mr. and Mrs. Moles from the University of Chicago
27 - 31 faculty members of West Illinois State College
C. H. and Mrs. Love from the University of Arizona

August 4 - Rangers McDermaid and Brewster from the Coconino National Forest
9 - 50 children and their sponsors from the Southwest Bible Conference near Flagstaff
12 - A group of radio hams picnicked here
31 members of the Summer Music Camp at ASC
15 - W. S. Glock, collaborator with the Smithsonian Institution who is doing tree growth study in this area

Honor F. Eastings
Superintendent

RECEIVED
AUG 1951

WHITE SANDS

Box 231, Alamogordo, New Mexico

August 26 51

Memorandum

To: General Superintendent

From: Superintendent

Subject: Superintendents Monthly Narrative, Report No. 1ml

AUGUST TRAVEL,1951 — TRAVEL YEAR TO DATE

Visitors - 27,288, Cars - 6,145 — Visitors - 170,175, Cars - 39,756

GENERAL

This August shows a gain of 1,366 visitors over last August making this the higest August in our history, this Travel Year shows a gain of 12,834 over last years travel to date. We had hoped to crack 200,000 this Travel Year but there is little chance of getting the needed 30,000 during September, but we won't miss it far.

Mr. William Sanborn, a N.P.S. Collaborator from the University of Washington was here on August 9th on his study of interpretive programs, we were fortunate in being able to show him quite a bit of activity as a group of 600ø 4-H members from all over New Mexico visited the Sands for a picnic and program that afternoon. Mr. Sanborn was apparently quite pleased with all he saw here , both the scenery and the operation of the area.

August hasn't been quite as hot as Julys 110° weather, only got up to 105 about a dozen times but those 5 degrees weren't very noticable when we were reaming out the sewers. The minimum recorded was 63 and we had several drops of rain but nothing we could record so the drought continues to get worse.

PUBLICITY

A photograph of the White Sands appeared in one of the recent issues of Coronet Magazine but it was not identified as to the area.

MAINTENANCE

The clay road between the end of the pavement and the loop is still terrible, rough and full of chuck holes etc., but there is nothing we can do until we get some rain. We now have hopes of paving this bad stretch as Mr. Moran was down on the 19 and 20th to look the road over and while he was here he helped us get started on our trail repairs. Our Sewers, toilets and water have been causing us grief all month. We have had to borrow from Alamogordo and the Air Base all month to keep going, borrowed sewer cleaning rods three times this month to open our sewers, Ray Rixey can really say he started at the bottom when he started in at the White Sands. We had to borrow the city water truck for several days while ours was in the garage for repairs and it has been in off and on most of the month. We rigged up an emergency tank on the flat bed and it can be used in a pinch but it is a much smaller tank than our regular water truck. By using city water in the rest rooms we have been able to build up enough gyp water in the tank to save the tank which was about to dry out and fall apart.

John Diehl and Merritt Barton were here on the 7,8 and 9th of this month working out the details for our water line from the air base.

With the water line and the addition to the pavement this year, Johnwills aspirin consumption should be cut in half.

NEW EQUIPMENT

The new Chevrolet Dump Truck finally arrived and it was welcomed with open arms, the old dump was still running but its number was about up and without a dump truck we'd be sunk with the use the picnic area has been getting.

VISITORS

Mr. Robert Coates, Washington Office
Mr. John Diehl, Region III Office
Mr. Merritt Barton, Region III Office
Supt. and Mrs Taylor Hoskins, Carlsbad Caverns N.P.
Mr. Moran, Region III Office
Mr. and Mrs William Sanborn, N.P.S. Collaborator

PERSONNEL

Otis Hicks and family left for his new position at Grand Canyon on July 30th. Ray Rixey and family arrived on the 3rd of August and reported for duty on the 6th taking the Maintenanceman job . Although we were all

sorry to see Otis go, we are more than happy to have Ray, Pat and the kids with us.

Bosco Jordan, one of our seasonal rangers, resigned at the close of business on August 4th due to the starting of football practice, he is the Alamogordo Junior High Coach.

LEAVE TAKEN

Superintendent Faris took two days of annual leave to go to Norman, Oklahoma to pick up his father and two more to go to Santa Fe and visiting the Regional Office while there. Joe Sheppard took two days to attend a family reunion in Texas.

Dan E. Davis,
Park Ranger.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Wupatki National Monument
Flagstaff, Arizona

August 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, Wupatki

Subject: Monthly Narrative Report for August, 1951

Weather:

We finally received a little precipitation but all within a week from the end of July to August 5 when 1.02 inches was recorded. Conditions are still very dry in the Wupatki Basin with the vegetation looking better in the Citadel region. The high for the month was 100 degrees with a low of 55. The Colorado River has stopped running and is dry enough to drive across near Black Falls Trading Post.

Inspections:

Regional Naturalist Matt Dodge arrived on August 16 and went over interpretive problems for Wupatki and Sunset Crater.

Archeologist Al Schroeder visited the area on August 21 and went through the ruin checking on public use and gave us a lot of good advice on stabalization work that could be done.

Forester Harold Ratcliff inspected range conditions in the Wupatki Basin on August 23. We went over the Wukoki area and the area around one of the winter hogans. Vegetation is dying and in very bad condition mostly between Wupatki and Heiser Spring.

Maintenance:

A new vent pipe was installed on the hot water heater at the Superintendent's residence in accordance with approved plans.

Ranger Bullard spent two days working on the ruin. Bracing a weak roof and in general repairing roof leaks and fallen walls.

Part of the roof of the basement that is used for an office and museum was repaired. We hope this will eliminate the worse leaks and are looking forward to some rain to give it a test.

A small dry toilet that was stored at Heiser was moved over to the campground area.

Roads and Trails:

The entire loop road was graded after the rains and put in fair shape. Rains have been so spotty that some sections of the road still need moisture to get them into shape again. Four loads of clint were hauled in to be used in paving the trail from the office to the ruin later in the fall. Four loads of sand were hauled to be used in installing the cattle guard at the earth cracks and to finish the floor in the quonset hut.

Interpretive Service:

At Wupatki 1711 people in 462 parties were contacted for an average time of 18 minutes per party and a total of 110 hours.

Travel:

With all roads open the entire month the travel totaled 672 cars and 2389 people which is 28 cars and 302 people over August last year. We had several large groups which helped boost the count the latter part of the month as follows; Aire Pine Camp from Show Low, Ariz. with 20 members, The Arizona State College from Tempe, Arizona with 65 in the group.

Visitors: 8/4 Bill Beck, Deputy Sheriff, Grand Canyon, Arizona
8/13 Homer Hasting, Superintendent, Walnut Canyon Nat'l Mon.
8/15 Mr. Keeney, Supervisor of Coconino National Forest and party of U.S.F.S. men
8/16 Mr. Ed Kessel, Ass't Curator Entomology, California Academy of Sciences.
8/16 Regional Naturalist Matt Dodge, Santa Fe
8/21 Archeologist Al Schroeder, Region Three Office
8/23 Forester Harold Hatcliff, Region Three Office

Research and Observation:

Twenty-seven Nighthawks were counted at Heiser at sundown one evening. Four Bluebirds were seen at the earth cracks and 1 red tailed hawk at the Citadel. Clyde Peshlakai reported seeing 6 deer at Heiser Spring. Two road runners have been seen near Heiser and small flocks of pinyon jays are seen occasionally.

Ranger Bullard is revising the observation records and putting them in shape according to the last memorandum on the subject. He is also working on the Wupatki Library and getting together all the books we feel we will not need for this area as well as puting what we have in shape so we can find what we need when we need it.

Public Health: W

Water samples were taken at Heiser and Wupatki and taken to Flagstaff for testing. All samples were found satisfactory. The drinking fountain at Wupatki is getting a strong sulphur order which is probably due to some iron pipe in the line. We will have to dig up the line and change some of the pipe when travel slacks off.

Miscellaneous:

The trading post at Black Falls has been closed the latter part of the month while Mr. Kellam has been on a vacation in California.

On August 20 the Superintendent and Ranger Bullard went to Black Falls for the annual sheep count for this area. The thing noted most was that all the indians are running much less sheep then their permits call for.

Spring Flow: Wupatki - 120 GPD Less than half of last year and at present my storage tank is almost empty so will have to start hauling water in about 2 weeks from Heiser.

Heiser - 1650 GPD This is a little more than half of what it was last year this time.

Frederick R. Brueck
Superintendent

SOUTHWESTERN NATIONAL MONUMENTS MONTHLY TRAVEL STATISTICS

Month of August ,19 51

	This month	Travel year	(No.) Last Year (T.Y.)		
Arches	2,749	15,476	3,504	12,603	Loss - Month 23% Gain - Year 23%
Aztec Ruins	5,793	34,350	3,955	14,871	Gain - Month 46% Gain - Year 37%
Bandelier	8,834	42,427	9,354	40,833	Loss - Month 5% Gain - Year 4%
Canyon de Chelly	1,092	4,029	972	3,010	Gain - Month 12% Gain - Year 34%
Capulin Mountain	8,100	25,140	9,000	2,400	Loss - Month 10% Gain - Year 6%
Casa Grande	2,077	37,863	1,864	33,647	Gain - Month 11% Gain - Year 13%
Chaco Canyon	556	2,290	372	1,757	Gain - Month 50% Gain - Year 30%
Chiricahua	2,357	15,331	1,578	15,488	Gain - Month 30% Gain - Year 1%
El Morro	903	3,636	757	3,234	Gain - Month 20% Gain - Year 12%
Gila Cliff Dwgs.	—	—	—	—	—
Gran Quivira	404	2,610	457	2,466	Loss - Month 1% Gain - Year 6%
Great Sand Dunes	4,186	13,675	4,253	17,022	Loss - Month 2% Loss - Year 20%
Montezuma Castle	6,982	41,975	6,491	36,394	Gain - Month 8% Gain - Year 15%
Natural Bridges	460*	2,494	487	1,550	Loss - Month 6% Gain - Year 61%
Navajo	156	909	212	871	Loss - Month 26% Gain - Year 4%
Organ Pipe Cactus	17,284	182,239	9,903	113,690	Gain - Month 71% Gain - Year 87%
Rainbow Bridge	—	—	—	—	—
Saguaro	1,695	37,899	1,422	32,268	Gain - Month 19% Gain - Year 17%
Sunset Crater	6,072	21,535	4,274	20,137	Gain - Month 42% Gain - Year 7%
Tonto	1,222	17,932	723	17,547	Gain - Month 69% Gain - Year 2%
Tumacacori	2,306	37,083	2,148	27,856	Gain - Month 7% Gain - Year 33%
Tuzigoot	3,262	19,213	3,057	18,714	Gain - Month 7% Gain - Year 3%
Walnut Canyon	5,301	24,741	4,353	20,511	Gain - Month 22% Gain - Year 21%
White Sands	27,228	170,175	26,922	157,341	Gain - Month 1% Gain - Year 8%
Wupatki	2,339	8,748	2,037	8,346	Gain - Month 15% Gain - Year 5%
TOTALS	111,483	748,070	98,174	654,156	Gain - Month 14% Gain - Year 14%

*Taken from August narrative report.

(See reverse for notations, comments, etc.)

Gain over August 1950 — 1½ or 13,309 visitors

Gain for travel year to date over 1950 — 1½ or 93,914 visitors

Seven areas showed losses over August, 1950:

Arches	23%
Bandolier	5%
Capulin Mountain	10%
Gran Quivira	1%
Great Sand Dunes	22%
Natural Bridges	6%
Navajo	26%

ATTENDED INTERPRETIVE STATIONS	NO.		
Wayside Exhibits	332	1268	[illegible]
Headquarters	73	332	[illegible]
(Give Name or Type) Total	405	1600	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Cove Nature Trail	880	1000	30 min.
(Give Name or Type) Total	880	1000	XXXXXXX

2749
Number Visitors to Area this Month

8048
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold [illegible] Given Away

REMARKS: With a Ranger stationed in the area at the Wayside Exhibit we have been able to contact over half the total visitors. We are also serving a [illegible] on equipment operation.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

SIGNED: [illegible]
TITLE: [illegible]

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT SH3) AND 9 (REPORT SH3).

...HOTELY STATISTICAL REPORT OF INTERPRETIVE SER...
IN NATIONAL PARK AREAS

ATSEC RUINS NATIONAL MONUMENT
Name of Area

	Interpretive	Administrative	Other	Total
	3			
	1			
			1	

	NO.	
CONDUCTED TRIPS		
[illegible]		
[illegible]	361	8
[illegible]	644	9
[illegible] Total		
TALKS	NO.	
[illegible]		
[illegible]		
[illegible] (not connected with conducted trip)		
[illegible] (not connected with conducted trip)		
[illegible] (connected with conducted trip)		
Total		
ATTENDED INTERPRETIVE STATIONS	NO.	
(Give Name or Type) Total		
UNATTENDED INTERPRETIVE DEVICES	NO.	
(Give Name or Type) Total		
1,778		

[illegible] Visitors to Area this Month [illegible] Total Visitors

[illegible] Outside of the Area: Govt. Publications

[illegible] FILLING OUT THIS FORM SEE OTHER SIDE. FILE [illegible]
[illegible] monthly.

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

AZTEC RUINS NATIONAL MONUMENT
Name of Area

AUGUST
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		2		
Temporary		1		

CONDUCTED TRIPS		1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans				
Walks or Hikes				
Ruins or ~~Historic~~ Houses		301	4,072	1 hour
Other Trips	Museum	564	5,793	1/4 hr
	Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

5,793
Number Visitors to Area this Month

9,865
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Irving D. Townsend
TITLE Irving D. Townsend, Supt

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

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(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

MONTHLY STATISTICAL REPORT OF INTERP... IN NATIONAL PARK AREAS

Badlands National Monument
Area

	Interpretive	Administrative	Other	Total
...ICE RENDERED:	1	5		6
		5		5
			1	

CONDUCTED TRIPS	NO.	
...ntain		
...ne Hike	181	6...
...ne Hike, Route		
...r Trip	Total 181	6...

TALKS	NO.	
...ks		
...ntain		
...ks (in connection with conducted trip)	81	4...
...ks (not connected with conducted trip)		
...ks (in connection with conducted trip)		
	Total 81	1...

ATTENDED INTERPRETIVE STATIONS	NO.	
...ds Visitor Center	318	1...
(Give Name or Type)	Total 318	1...

FURNISHED INTERPRETIVE DEVICES	NO.	
...ell Loop	84	1...
...ay Lookout		
...Hike	4	1...
(Give Name or Type)	Total 88	2...

...ber Visitors to Area this Month ... Total ...

...ional Activities Outside of the Area: Govt. Publi...

...ARKS FOR FILLING OUT THIS FORM OR ...

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Bandelier National Monument
Name of Area

August
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	3	4
Temporary			3	3

	1 NO.	2 ATTENDANCE	3 DURATION
CONDUCTED TRIPS			
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	181	4606	79.4 Min.
Other Trips			
Total	181	4606	XXXXXXX
TALKS	NO.		
Campfire	30	1181	80.5 Min.
Hotel or Lodge			
Museum (Not connected with conducted trip)	51	411	22.1 Min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	81	1592	XXXXXXX
ATTENDED INTERPRETIVE STATIONS	NO.		
Roadside Point Fire Lookout	115	347	16.1Min.
(Give Name or Type) Total	115	347	XXXXXXXX
UNATTENDED INTERPRETIVE DEVICES	NO.		
Ceremonial Cave	54	1381	
Trails to Tsankawi		1352	
Stone Lions	6	12	
(Give Name or Type) Total	60	2725	XXXXXXX

8084
Number Visitors to Area this Month

9270
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Fred W. Binnewies
TITLE Superintendent

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REVISED MAY 1949.

ACCURATE RECORD OF INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

ERMS USED

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REVISED MA

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Canyon de Chelly National Monument
Name of Area

August
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	One	One		Two
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	14	265	2½ hours
Other Trips			
Total	14	265	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	261	827	40 mins
Other (Not connected with conducted trip)			
Total	261	827	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

1092
Number Visitors to Area this Month

1092
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
33 letters of inquiry answered this month concerning the monument			

REMARKS: The 1092 visitors this month broke all records for travel for any one month since the monument was established.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Edward F. Bigley
TITLE Superintendent

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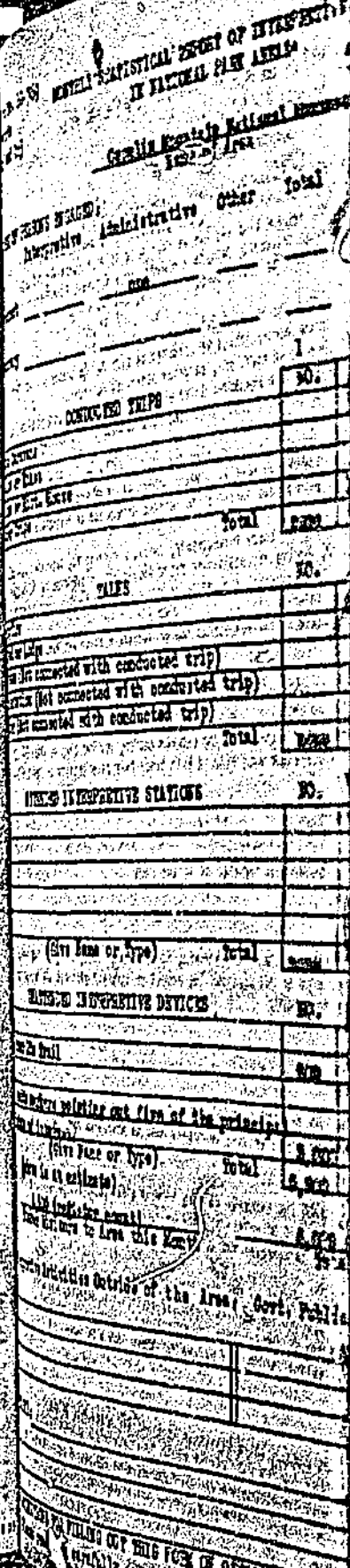
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, CHAPTER 6 (REPORT 8m3) AND 9 (REPORT 9m3).

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Capulin Mountain National Monument
Name of Area

August
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		one		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Rains or Hist. House			
Other Trips			
Total	none		XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Crater Rim Trail	800	2700	45 min.
Wayside markers pointing out five of the principal points of interest.	5,000		
(Give Name or Type) Total	5,900		XXXXXXXX

(above is an estimate)

8,100 (register count)
Number Visitors to Area this Month

6,020 (estimate)
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Homer J. Farr
TITLE Ranger

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

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INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

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55901

STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Gran Grande National Monument
Name of Area

	Administrative	Other	Total
	1	1	3
	1		
			1

CONDUCTED TRIPS — NO.

TALKS — NO.

(Talks in connection with conducted trip)

(Talks not connected with conducted trip)

(Talks connected with conducted trip)

Total

ATTENDED INTERPRETIVE STATIONS — NO.

150

(Stations open for brief season visit)

(Museum or Type) Total 145

UNATTENDED INTERPRETIVE DEVICES — NO.

(Exhibit or Type) Total

147

Total Visitors to Area this Month

Publications Outside of the Area: Govt. Publications

If visitors made only a brief stop on the entrance road, but did not enter the area, put this number in square below.

WHEN FILLING OUT THIS FORM

AN ACCURATE RECORD OF ...TERPRETIVE

...ORM BASIS FOR ALL N.P.S. AREAS.

...F TERMS USED

...LISTS, HISTORIANS, AND HISTORICAL AIDES, ...NTS, ETC., CALLED ON TO ASSIST WITH INTERPRE... ...O MAY BE CALLED IN TO HELP INTERPRET THE AREA ...TWEEN A PERSON AND A NATIONAL PARK SERVICE ... ...OOK, PAMPHLETS, AND THE LIKE.

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...RESENTED ESTABLISHMENT BY SERVICE PERSONNEL OR BY ... ANY TALKS MADE AS PART OF A CONDUCTED TRIP ...

...ASING THE STATION (LIBRARY, CONTACT STATION, ...Y SERVICE PERSONNEL IN ATTENDANCE. CASUAL CO... ...PRETIVE SERVICE SHOULD NOT BE CONSIDERED AS P...

...ELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LO... ...ION OF THESE FACILITIES BY THE PUBLIC. IT INC... ...AND TRAIN SCHEDULES, AND SIMILAR MATTERS OF ...

...STATIONS OF NATURAL HISTORY AND ANIMAL BEHAV...

...ULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ... ...OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRE... ...AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH ... ...ND IN MANY CASES THAT THIS SECTION OF THE FOR...

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...BLOCKS THAT APPLY)

...TH MONTH, THE NUMBER OF TALKS MADE, AND THE ... ...IC. THE NUMBER OF DAYS THE STATIONS ARE MANN...

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...TE BY NAME OR NUMBER THE COPIES SOLD AND ON HA...

...PROVIDING INTERPRETIVE SERVICES. PERSONS RESPO... ...REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE ... ...A SEPARATE REPORT WITH COPIES FOR COORDINATION ...WARDED THROUGH ADMINISTRATIVE CHANNELS. BUT SE... ...L. 15, CHAPTER 8 (REPORT 8m3) AND 9 (REPORT 8m9...

Form No. 10-769
Reports 8m3 and 8m9

RECEIVED AUG 1351 National Park Service Region Three

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

August
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	163	1027	6...4 min.
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum	160	1050	21.1 min.
Museum (visitors stopping for brief museum visit only).		735	
(Give Name or Type) Total	160	1786	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

2,077
Number Visitors to Area this Month

2,812
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS: 1,050 visitors made only a brief stop. It is estimated that about 70% looked through the museum, and this number is shown under "Attended Interpretive Stations" above.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME A. T. Bicknell
TITLE Superintendent

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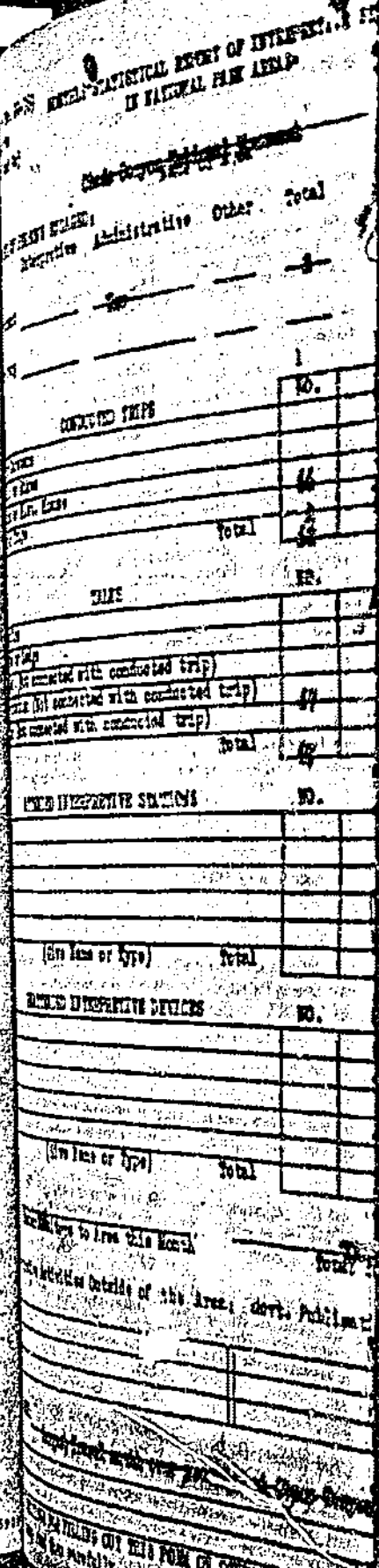
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Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Chaco Canyon National Monument~~
Name of Area

~~August~~
Month

~~1937~~

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		~~Two~~		~~2~~
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~46~~	~~393~~	~~65 Hrs.~~
Other Trips			~~140 Hrs.~~
Total	~~60~~	~~477~~	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	~~47~~	~~353~~	~~20 Hrs.~~
Total	~~47~~	~~353~~	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

~~Number~~ Visitors to Area this Month ~~730~~ Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: ~~Largest Travel month ever recorded at Chaco Canyon~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME ~~Herodith H. Cutliet~~
TITLE ~~Superintendent~~

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE
IN NATIONAL PARK AREAS

Chiricahua National Monument
Name of Area

PERSONNEL ENGAGED:	Interpretive	Administrative	Other	Total
	1	2		3

		1	
			1
CONDUCTED TRIPS			NO.
Hikes			1
Auto Trips			7
Boat Trips			
Ski Trips			
Other	Total		8
TALKS			NO.
Illustrated with conducted trip)			
Given (Not connected with conducted trip)			1
Illustrated with conducted trip)			
	Total		1
ATTENDED INTERPRETIVE STATIONS			NO.
Museum visits			1
(Give Name or Type)	Total		1
UNATTENDED INTERPRETIVE DEVICES			NO.
Wayside Exhibit Station (outlets)			1
(Give Name or Type)	Total		1
Days Historic Area this Month			Total
Publications Outside of the Area: Govt. Pub			Leaf
Remarks			
Objectives achieved			

INSTRUCTIONS FOR FILLING OUT THIS FORM

CURATE RECORD OF INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

S USED

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Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chiricahua National Monument
Name of Area

August
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	2	3
Temporary			1	1

CONDUCTED TRIPS	1 NO.	2. ATTENDANCE	3 DURATION
Auto Caravans	1	2	1 hr.
Walks or Hikes	7	58	4 3/4 hr.
Mine or Hist. House			
Other Trips			
Total	8	60	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip) Slide Lecture	1	17	2 hrs.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	1	17	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Headquarters Museum~~	1	2149	½ hour
(Give Name or Type) Total	1	2149	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Massai Point Orientation Station (estimate)~~	1	1183	½ hour
(Give Name or Type) Total	1	1183	XXXXXXXX

2367
Number Visitors to Area this Month

3409
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications

		Sold	On Hand

REMARKS: Three inquiries answered

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Chas. V. Cook
TITLE Superintendent

AUG 1951
RECEIVED
National Park Service
Region Three
Office

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 9M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

El Morro National Monument
Fort of Inscriptions

CLASS OF SERVICE	Interpretive	Administrative	Other	Total
Personnel	[1] Staff			
	[1] Rangers			

CONDUCTED TRIPS	No.	Attendance	Average Time
Caravan			
Hiking	114		
Boat			
Ski, Etc.			
Other			
Total	114		

TALKS	No.	Attendance	Average Time
Illustrated			
Campfire			
Auditorium (not connected with conducted trip)			
Roving (not connected with conducted trip)	27		
Other (not connected with conducted trip)			
Total	27		

ATTENDED INTERPRETIVE STATIONS	No.	Attendance	Average Time
(Give Kind or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	No.	Attendance	Average Time
Museum Exhibits			
Museum Exhibit	24		
(Give Kind or Type) Total	24		

New Visitors to Area this Month

Other Activities Outside of the Area: Govt. Pub.

REMARKS (INCLUDING OUT THIS FORM OR

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

El Morro National Monument
Name of Area

August
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		(1) Supt.		1
Temporary			(1) Ranger	1

	1 NO.	2 ATTENDANCE	3 DURATION
CONDUCTED TRIPS			
Auto Caravans			
Walks or Hikes	116	805	1 hour
Ruins or Hist. House			
Other Trips			
Total	116	805	XXXXXXXX
TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	27	88	15 mins.
Other (Not connected with conducted trip)			
Total	27	88	XXXXXXXX
ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	XXXXXXXX
UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins on mesa top	36	229	1 hour
(Give Name or Type) Total	36	229	XXXXXXXX

908
Number Visitors to Area this Month

1132
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications Sold On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Irving McNeil, Jr.
TITLE Superintendent

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(FILL IN ONLY THOSE BLOCKS THAT APPLY)

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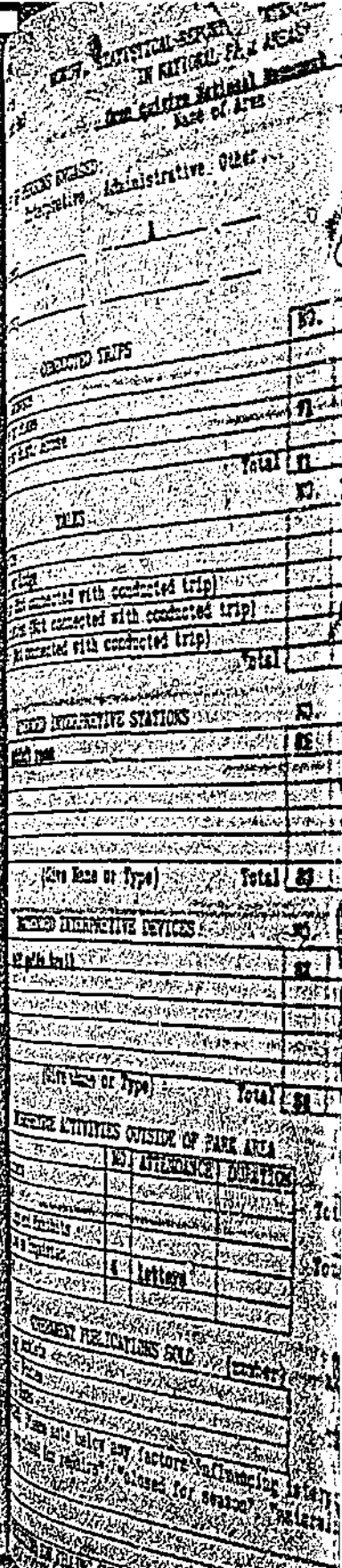
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Area Visited
Administrative
Other
Total
Total
Total

10-769
Reports
B-3 and 9m3

MONTHLY STATISTICAL REPORT ON INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Gren Quivira National Monument
Name of Area

August
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

25546

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	71	276	46 min.
Other			
Total	71	276	56 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Exhibit room	83	319	15 min.
(Give Name or Type) Total	83	319	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self guide trail	32	114	25 min.
(Give Name or Type) Total	32	114	25 min.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4	letters	
Other			

709
Total Receiving Interp. Serv.

404
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Ray B. Ringenbach
Ray B. Ringenbach
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical Aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic location, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originated. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

MONTHLY STATISTICAL REPORT OF INTERPRETIVE ACTIVITIES IN NATIONAL PARK AREAS
Name of Area
NUMBER HOURS DEVOTED: Interpretive Administrative Other
CONDUCTED TRIPS
By Rangers
By Park Naturalists
By Park Historians
Total
TALKS
By Rangers
By Park Naturalists
By Park Historians
By Others (Not connected with conducted trips)
By Others (Not connected with conducted trips)
Total
ATTENDED INTERPRETIVE STATIONS
Museum
(Give Name or Type)
Total
UNATTENDED INTERPRETIVE DEVICES
(Give Name or Type)
Total
INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA
NO. | ATTENDANCE | AVERAGE
Lectures
Museum and Exhibits
Radio Broadcasts
Other
ASSIGNMENT PUBLICATIONS SOLD (Number)
Park Guides
Park Books
Other Publications
REMARKS: Please note below any factors influencing the above record, i.e. "Park closed for [illegible]"
INSTRUCTIONS FOR FILLING OUT THIS FORM

Reports 8m3 and 9m3

STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

AUGUST
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	0
Temporary	0	0	1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire	1	55	50 min.
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	1	55	

ATTENDED INTERPRETIVE STATIONS	NO.		
Contact Station	1	4142	10 min.
(Give Name or Type) Total	1	4142	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

4198
Total Receiving Interp. Serv.
4198
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

(SIGNED)
NAME Olen T. Beck
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE ... IN NATIONAL PARK AREAS

Montezuma Castle National Monument
Name of Area

	Interpretive	Administrative	Other	Total
	1	1	1	3
	1			1
	1			1

CONDUCTED TRIPS	NO.
[illegible]	30.
[illegible]	
[illegible]	224
[illegible]	
Total	254

TALKS	NO.
[illegible]	
[illegible]	
[illegible] (not connected with conducted trip)	
[illegible] (not connected with conducted trip)	
[illegible] (not connected with conducted trip)	
Total	

ATTENDED INTERPRETIVE STATIONS	NO.
Visitors (not continuously attended)	1
Visitors (attended)	1
Registered with conducted tours of Castle	
Registered by those not making tours	
(Give Name or Type) Total	2

UNATTENDED INTERPRETIVE DEVICES	NO.
[illegible] Trail	1
[illegible] Hill Loop Trail	1
(Give Name or Type) Total	2

Other Visitors to Area this Month: Total

Interpretive Activities Outside of the Area: Govt. Publica

REMARKS: Castle Unit open 31 days, 10 hours per day.
Well Unit open 27 hours during month.

PERSONS MAKING OUT THIS FORM (Please Print)
Last Name Initials

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL; AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED M... 1949.

...STATISTICAL REPORT OF INTERPRETIVE SERVICE...
...NATIONAL PARK AREAS

...NOLAND NATIONAL MONUMENT
...Year of Area

...ities:	Administrative	Other	Total
...ons			1
...ons			1
			2

	NO.	
...ATING TRIPS	15	46
...ALKS	4	13
...DE TRIP		
...ons		
Total	19	59

...ATE	NO.	
...ed with conducted trip)		
...ated with conducted trip)		
...ed with conducted trip)		
Total		

...D INTERPRETIVE STATIONS	NO.	
	84	1...
...s or type) Total	84	1...

...E INTERPRETIVE DEVICES	NO.	
	48	1...
...s or type) Total	48	1...

...s in Area this Month ... Total Interpre...

...ntside of the Area: Govt. Publications ...

...TION FOR STATION AT WHICH MORE THAN ONE INTER...

...ONS (IF THIS FORM IS USED MONTHLY.

m No. 10-769
ports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
In NATIONAL PARK AREAS.

RECEIVED
AUG 1951
NATIONAL PARK SERVICE
REGIONAL OFFICE

NAVAJO NATIONAL MONUMENT
Name of Area

AUGUST
Month
1951
Year

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent		one		1
porary			one	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
BETATAKIN RUIN	18	48	3.5 hr
KEET SEEL RUIN	4	13	8 hr
ins or Hist. House			
ther Trips			
Total	22	61	XXXXXXX

TALKS	NO.		
mpfire			
tel or Lodge			
seum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
EEL MUSEUM	64	166	10 min.
(Give Name or Type) Total	64	166	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
ANDAL TRAIL	48	125	1 hr.
(Give Name or Type) Total	48	125	XXXXXXX

166
Number Visitors to Area this Month

342
Total Interpretive Contacts.

erpretive Activities Outside of the Area:	Govt. Publications Sold	On Hand

MARKS: A SELF GUIDING TOUR SYSTEM AT KEET SEEL RUIN WAS PUT INTO USE STARTING AUGUST 21.

STRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME
TITLE SUPERINTENDENT

Form No. 10-769
Reports
(9n3 and 9n3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

RECEIVED AUG 1951

NAVAJO NATIONAL MONUMENT
Name of Area

AUGUST
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		one		1
Temporary			one	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
BETATAKIN RUIN	18	48	2.5 hr
KEET SEEL RUIN	4	13	6 hr
Visitor or Hist. House			
Other Trips			
Total	22	61	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
HILL MUSEUM	54	156	10 min.
(Give Name or Type) Total	54	156	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
SANDAL TRAIL	48	125	1 hr.
(Give Name or Type) Total	48	125	XXXXXXX

156
Number Visitors to Area this Month

342
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS: A SELF GUIDING TOUR SYSTEM AT KEET SEEL RUIN WAS PUT INTO USE STARTING AUGUST 1ST.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME [signature]
TITLE SUPERINTENDENT

REVISED MAY 1950

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REVISED MAY 1949.

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Orgen Pipe Cactus National Monument
Year of 1949

PERSONNEL ENGAGED:	Interpretive	Administrative	Other	Total
	0	1	2	3

			0
	0		
			1

CONDUCTED TRIPS		30.
[illegible]		
[illegible] Park		
[illegible] Ctr. Road		3
[illegible] Emergency Patrol	Total	
TALKS		80.
[illegible]		
[illegible] trip		
[illegible] connected with conducted trip)		
[illegible] connected with conducted trip)		
[illegible] connected with conducted trip)		
	Total	
ATTENDED INTERPRETIVE STATIONS		80.
[illegible]		1
(Give Name or Type)	Total	
UNATTENDED INTERPRETIVE DEVICES		80.
[illegible] Trail		1
(Give Name or Type)	Total	
TOTAL		
[illegible] Letters to Area this Month		[illegible]
[illegible] Activities Outside of the Area; Govt. Publ.		

IN FILLING OUT THIS FORM OR OTHER SIMILAR [illegible] Monthly.

RECORD OF INTERPRETIVE

FOR ALL N.P.S. AREAS.

TORIANS, AND HISTORICAL AIDES.
CALLED ON TO ASSIST WITH INTERPRETATIVE
LES IS TO HELP INTERPRET THE AREA.
IAN AND A NATIONAL PARK SERVICE EMPLOY
LETS, AND THE LIKE.

NNEL FOR GENERAL FIELD ACTIVITIES.
ES OR LIKE 3. BE SPECIFIC WHEN CITED
ORGANIZED ACTIVITY.
TIES BY SERVICE PERSONNEL OR BY OTHER
MADE AS PART OF A CONDUCTED TRIP OR CO

STATION (LIBRARY, CONTACT STATION, ETC.
PERSONNEL IN ATTENDANCE. CHECKING STA
SERVICE ENGINES NOT BE CONSIDERED AS ATTE

PHYSICAL FACILITIES, GEOGRAPHIC REGION
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SCHEDULES, AND SIMILAR MATTERS OTHER

OF NATURAL HISTORY AND HUMAN HISTORY FO

IMATES AS ACCURATELY AS POSSIBLE ALL VI
WAYSIDE SHELTERS HOUSING INTERPRETIVE
AR ROUTES, AND THE LIKE AT WHICH SERVI
CASES THAT THIS SECTION OF THE FORM MA

RPRETIVE ACTIVITIES PERFORMED BY PERSON

THE FORM

AT APPLY)

THE NUMBER OF TALKS MADE, AND THE NUM
BER OF DAYS TYPE STATIONS ARE SERVICED

ER OF TRIP, TALK, STATION, OR DEVICE. A
INTERPRETIVE CONTACTS IS PROVIDED.

ICE, OR THE AVERAGE TIME SPENT BY VISITO
'S MUST BE MADE WITH PERIODIC CHECKING O

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T BE ATTACHED TO HIS MONTHLY NARRATIVE
ATE REPORT WITH COPIES FOR COORDINATING
HROUGH ADMINISTRATIVE CHANNELS. (WITH RE
APTER 8 (REPORT 8m3) AND 9 (REPORT 9m3)

REVISED MAY 1950

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS.

Organ Pipe Cactus National Monument
Name of Area

August
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	0	1	2	3
Temporary	0			0

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips Accompany Patrol	3	5	4 hr
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	1	49	1/8
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ariz. Desert Trail	1	21	*
(Give Name or Type) Total			XXXXXXXX

17,264
Number Visitors to Area this Month

75
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME R. S. Leding
TITLE Acting Superintendent

CCURATE RECORD OF INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

S USED

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G THE STATION (LIBRARY, CONTACT STATION, ... VICE PERSONNEL IS AVAILABLE. CHECKING ... VE SERVICE SHOULD NOT BE CONSIDERED AS C...

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G IN THE FORM

XES THAT APPLY)

ONTH, THE NUMBER OF TALKS MADE, AND TO W... THE NUMBER OF DAYS THE STATIONS ARE ...

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RS WHO TOOK ADVANTAGE OF THE VARIOUS ... DIFFERENT INTERPRETIVE DEVICES, THIS ... REGISTERED IN THE AREA DURING THE SAME ... DURING THE MONTH SHOULD BE SHOWN.

BY NAME OR NUMBER THE COPIES SOLD AND ...

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Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

August
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS (Give Name or Type)	NO of days		
Monument Headquarters	31	836 persons in 243 parties	14 min. avg. per party
Total			

UNATTENDED INTERPRETIVE DEVICES (Give Name or Type)	NO.		
Cactus Forest	29	836 persons in 243 parties	30 min. avg. per party.
Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1,672 Total Receiving Interp. Serv.

1,695 Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Samuel A. Ring

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Ranger Benson gave an illustrated lecture on Saguaro National Monument to 110 members of the Tucson Kiwanis Club on July 27. Reports indicate that the talk was well received.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE. From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

...MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Name of Area

(Check Blocks) Interpretive	Administrative	Other	Total
	2		1

CONDUCTED TRIPS	NO.
Area	
Trips	
Trip Time, Hours	
Trip	
Total	

TALKS	NO.
Talks	
Talks (not connected with conducted trip)	
Persons (not connected with conducted trip)	
Talks (connected with conducted trip)	
Total	

ATTENDED INTERPRETIVE STATIONS	NO.
(Give Name or Type) Total	

UNATTENDED INTERPRETIVE DEVICES	NO.
Exhibits	1483
Nature Trail	649
(Give Name or Type) Total	2132

Days Available to Area this Month ____ Total ____

Interpretive Outside of the Area: Corr: Publica...

Total Visitors to Area this Month ____

REMARKS FOR FILLING OUT THIS FORM OR OTHER ADM...

...ENSURE AN ACCURATE RECORD OF INTERPRETIVE ...
...ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

These Blocks That Apply

...ATION OF ITEMS USED

...ntists, Historians, and Historical aides, ...called on to assist with interpretation. ...ay be called in to help interpret the area.

...in the field or through rules, to Historic Structures, or ...

...presented either by Service Personnel or by outside ... ...as part of a conducted trip or other interpretive ...

...ded using the station library, contact station, exhibit ... ...personnel in attendance. Checking stations or offices ... ...not be considered as attended interpretive stations. ...developments, physical facilities, geographic locations, ...ce facilities by the public. It includes talks or ... ...similar matters outside of the area regarding which visitors ... ...ifestations of Natural History and Human History found within ...

...should be estimated as accurately as possible all visitors ... ...ches, wayside shelters housing interpretive devices, ...s, and the like at which Service Personnel is not on ... ...f the form does not apply.

...n all interpretive activities performed or provided by ... ...e to written requests for interpretive data should be ...

...ONS FOR FILLING IN THE FORM

...ng the month, the number of talks made, and the number of ... ...ber of days the stations and devices were available ...

...o at each class of tip, talk, station, or device. ...

...class of Service, or the average time spent by visitors ... ...ts must be made with periodic checking at occasional ...

...luded on this form as a matter of record only. They ... ...ose of the form.

...that visitors within the area is provided for in the ... ...er of visitors who took advantage of the various ... ...different interpretive devices. This attendance ... ...in the area during the same period. For ...

...shown.

...areas providing any interpretive services. ... ...rector. One copy should be retained by the ... ...cerintendents also should be provided ... ...trative Manual, Vol. 15, Chapter 8 (Report ...

Form No. 10-769
Reports 9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

August
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent				
Temporary		2		

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trail Side Signs	1693	6072	
Lava Flow Nature Trail	649	2153	
(Give Name or Type) Total	2342	8225	XXXXXXXX

6072
Number Visitors to Area this Month

8225
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS: Two seasonal rangers on duty all month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME

TITLE Superintendent

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EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Name of Area

	Administrative	Other	Total
	1		1
1			
			1

CONDUCTED TRIPS — NO.

TALKS — NO.

ATTENDED INTERPRETIVE STATIONS — NO.

UNATTENDED INTERPRETIVE DEVICES — NO.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Tonto National Monument
Name of Area

August
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or ~~Historic Houses~~ Conducted trips	150	496	1 hr. average
Other Trips			
Total	150	496	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Hdq. Museum	31 days	1179	20 min av.
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Interpreted trail to ruins		496	
Unattended when ranger stays at ruins, part of time.			
(Give Name or Type) Total		496	XXXXXXXX

1222
Number Visitors to Area this Month

2171
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: Record August travel

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME
TITLE

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

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REVISED MAY 1948.

MONTHLY STATISTICAL REPORT OF INTER...
IN NATIONAL PARK AREAS

Yosemite National Monument
Area of Area

	Interpretive	Administrative	Other	Total
	1	1		1

CONDUCTED TRIPS		20.
[illegible]		
[illegible]		166
[illegible]		
[illegible]	Total	166
TALKS		30.
[illegible]		
[illegible]		4
[illegible] (in connection with conducted trip)		
[illegible] (in connection with conducted trip)		
[illegible] (in connection with conducted trip)		
	Total	4
ATTENDED INTERPRETIVE STATIONS		30.
[illegible] and interpretive service		
[illegible] museum or garden		1
(Write Name or Type)	Total	1
UNATTENDED INTERPRETIVE DEVICES		30.
[illegible] and public gardens (with exhibits [illegible] for general [illegible] interpretive [illegible] in gardens		2
(Write Name or Type)	Total	2
[illegible]		
[illegible] Visitors to Area this Month		5[illegible]
[illegible] Outside of the Area; Govt. Publi...		
	Sold	
[illegible] Issued to Registered Visitors		

[illegible] filling out this form or [illegible] monthly.

Form No. 10-769
Reports 8n3 and 9n3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Tumacacori National Monument
Name of Area

August
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	166	918	32.68 minutes
Other Trips			
Total	166	918	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk, museum or garden	1	2,318	5 mins. (ave)
(Give Name or Type) Total	1	2,318	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden (with nature trail leaflet for garden). However, interpretive service often given in garden.	2	2,313	15 Mins. (Est)
(Give Name or Type) Total	2	2,313	XXXXXXX

2,586
Number Visitors to Area this Month

5,549
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand
none		

REMARKS: There were 68 runaround visitors

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Allen Henderson
TITLE Acting Sup't

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REVISED MAY 1949.

...L STATISTICAL REPORT OF INTERP...
IN NATIONAL PARK AREAS

YELLOWSTONE NATIONAL PARK
Name of Area

...ERPRETIVE	Administrative	Other	Total
1	1		2

	1
CONDUCTED TRIPS	30.
[illegible] talks by Rangers	1004
Total	1004

TALKS	30.
[illegible]	
[illegible] with conducted trip)	000
[illegible] not connected with conducted trip)	
[illegible] connected with conducted trip)	
Total	000

ATTENDED INTERPRETIVE STATIONS	30.
	000
(Insert Name or Type)	
Total	000

ATTENDED INTERPRETIVE DEVICES	30.
[illegible] itself is not counted as an [illegible] Enter the name applicable [illegible] to be used to reflect the [illegible] count.	
(Insert Name or Type)	
Total	

[illegible] Visitors to Area this Month

[illegible] Outside of the Area: Govt. Publ[illegible]

[illegible] to August 9 to 31 inclusive [illegible] Film Slides

[illegible] [illegible] [illegible] [

Form No. 10-769
Reports
9-3 and 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

TUZIGOOT NATIONAL MONUMENT
Name of Area

AUGUST
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins ~~Museum~~ Guided by Pamphlets	1004	3072	25
Other Trips			
Total	1004	3072	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	890	2745	5
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	890	2745	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum	890	2745	20
(Give Name or Type) Total	890	2745	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
The Tuzigoot Ruin itself is not considered an			
interpretive device. Hence the more applicable			
panel "Ruins", above, is used to reflect the travel			
through Tuzigoot.			
(Give Name or Type) Total			XXXXXXXX

3262
Number Visitors to Area this Month

8562
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand
Lecture by Supt. on August 9 to 26 members		
of the Cottonwood, Ariz., Lions Club.		

REMARKS: There are only two men assigned to duty at Tuzigoot. Because of the travel pattern and the physical layout no ruin guiding is possible. There are only 18 hours when two men are actually on duty. 18 hours a week are insufficient to accomplish the cleaning, policing, and maintenance of the area.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME: J. W. Brewer Jr.
TITLE: Superintendent.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

Reports 8s3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

August, 1951
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	1

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at museum	1	5301	15 min.
Museum	1	5137	10 min.
(Give Name or Type) Total	2	10,438	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins trip into canyon (Island Trail)	1	3710	50 min.
(Give Name or Type) Total	1	3710	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts	0		
Talks	1	30	60 min.
Displays and Exhibits	0		
Replies to Inquiries	2		
Other	0		

14,148
Total Receiving Interp. Serv.

5,301
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	None
Popular Studies	None
Source Books	None

NAME Homer F. Hastings
Homer F. Hastings
TITLE Superintendant

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Contact and museum open 7:30 a.m. to 7 p.m.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads. Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

...CCURATE RECORD OF ... RPRETIVE
... BASIS FOR ALL N.P.S. AREAS.

...ks That Apply

...ERS USED

...storians, and Historical aides.
...to assist with interpretation.
...illed in to help interpret the area.

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...1, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

August
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	1	2
Temporary	2		

26546

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	31	16,000	
(Give Name or Type) Total		16,000	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

16,000
Total Receiving Interp. Serv.

27,228
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	None
Popular Studies	None
Source Books	None

NAME Johnwill Faris

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

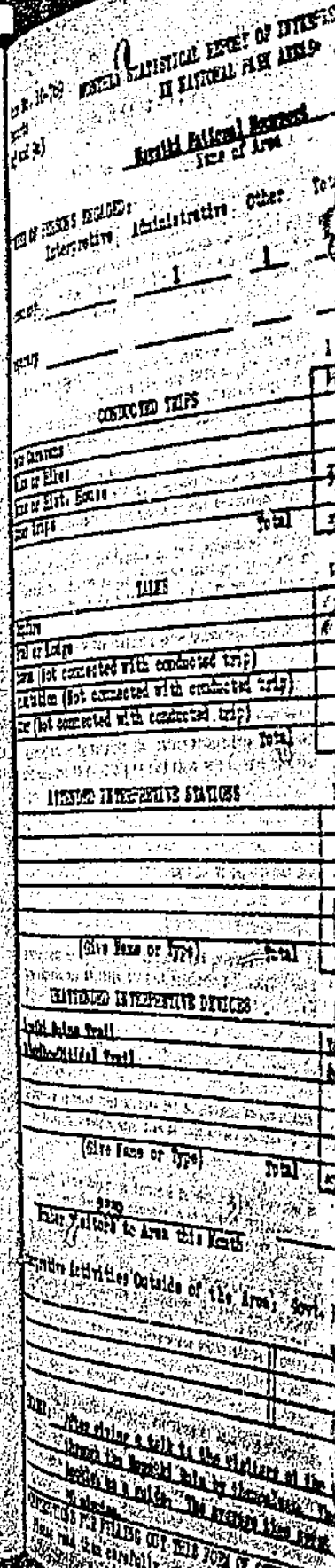
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COLUMN 3 Shows the AVERAGE amount of time of each class of Service, of the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

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Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Kupatki National Monument
Name of Area

August
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	379	1711	18 min. *
Other Trips			
Total	379	1711	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Kupatki Ruins Trail	108	345	35 min*
Nalakihu-Citidal Trail	464	1171	25 min.
(Give Name or Type) Total	572	1516	XXXXXXXX

2359
Number Visitors to Area this Month

3227
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

	Govt. Publications Sold	On Hand

REMARKS: After giving a talk to the visitors at the overlook they then go through the Kupatki Ruin by themselves. They use the Kupatki trail booklet as a guide. The average time spent in this activity is 30 minutes.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Superintendent

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EXPLANATION OF TERMS USED

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INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

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DO NOT WRITE IN THIS COLUMN

PROPOSAL FORM
PROJECT CONSTRUCTION PROGRAM

MISCELLANEOUS

INDEX NO.

PROPOSED

PROGRAMMED

ALLOCATION

CURRENT

COMPLETE

1. NAME OF PROJECT

2. LOCATION
Master Plan Sheet No. _____
Edition of 19____

3. FUNCTION

4. PARK OR MONUMENT AND STATE
Park _____
State _____

5. PROPOSED WORK

6. SOURCE OF ESTIMATE Note basis of calculation and if approximate or computed
Prepared by _____ Date _____

7. ESTIMATED COST

MATERIALS AND EQUIP.	LABOR
$_____	$_____
$_____	$_____
$_____	$_____
$_____	$_____
$_____	$_____

Total for construction. $_____

Plans and supervision. $_____

GRAND TOTAL ..... $_____

8. TYPE OF CONSTRUCTION, MATERIALS, ETC.

9. DIMENSIONAL DATA

10. PREVIOUS WORK ON PROJECT Itemize with costs and dates

11. PREV. EXPEND. Total
$_____

12. DRAWING REFERENCE Give titles and dates and how near completion

13. JUSTIFICATION

14. REPORT REFERENCE

15. THIS SHEET PREPARED BY — Date
Title _____

16. MISCELLANEOUS DATA

17. RECOMMENDED — Date
Superintendent.
Regional Director.
Chief of Planning.
Chief of Engineering.

18. REMARKS

19. APPROVED — Date

UNITED STATES
DEPARTMENT OF
THE INTERIOR
NATIONAL PARK SERVICE
FORM NO. 10-514

INTERPRETIVE
N.P.S. AREAS.
AND HISTORICAL AIDES.
TO ASSIST WITH INTERPRETIVE
C HELP INTERPRET THE AREA,
NATIONAL PARK SERVICE EMPLOYE
THE LIKE.
GENERAL FIELD ACTIVITIES.
EC 3. BE SPECIFIC WHEN OTHER
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HISTORY AND HUMAN INTERES
ACCURATELY AS POSSIBLE ALL INFO
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National Park Service
Region Three
Office

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

SWNM Narrative Reports

September 1951

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Bandelier	Benavides	10/13/51	10/16/51
El Morro	[illegible]	10/22/51	10/22/51
Canyon de Chelly	[illegible]	10-24-51	10-26-51
Chaco Canyon	[illegible]	10-30-51	11/1/51
Aztec Ruins	[illegible]	11-3-51	11-3-51
Arches	[illegible]	11/5/51	11/5/51
Great Sand Dunes	[illegible]	11/8/51	11/10/51
Capulin Mountain	[illegible]	11-11-51	11-14-51
Gran Quivira	[illegible]	11/17/51	11/19/51
White Sands	[illegible]	11-22-51	11-23-51
Region Three Office--Mr. King			

(List No. 1.)

Arizona Archaeological Center Library

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

September 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Narrative Report for the month of September, 1951

WEATHER: The rains during the latter part of August brought a little moisture to this country and lowered the maximum temperatures down to the low 90s. The last two weeks of September have been cool and pleasant.

TRAVEL: Our travel has finally come back to normal with only a decrease of eleven visitors from the same period last year. The count for this month amounted to 2965 visitors in 934 cars, representing 38 states, District of Columbia, and 5 foreign countries. Our annual travel of 18,441 visitors and 5944 cars shows an increase of 18% over the annual travel last year.

INTERPRETATIVE SERVICE: Of the 2965 visitors, 1879 were contacted at the Wayside Exhibit by Rangers Worthington & Williams and 319 at Headquarters. The Cove Nature Trail was used by an estimated 1879, or all visitors contacted at the Wayside Exhibit.. Ranger Williams was stationed at the Wayside Exhibit and lived in the trailer-house until September 11, when he was terminated. Many more contacts would have been made if we had been able to keep him on the job during the entire month.

PUBLICITY: Arches was given two "Plugs" in the Moab Times Independent for national park status, by Dr. William Sanborn and writer Burt Hamerstean.

NPS VISITORS: Leo Diederich, John Kell & Harold Marsh, September 8. Naturalist Dick Burns, September 24. Enroute to Lake Mead from Great Smoky Mts. Nat'l. Park.

NOTED VISITORS: Dr. & Mrs William B. Sanborn, Burt Hamerstean(Tygyne Rebel) Edward M. Groth, American Consulate General, Nairobi, Kenya Colony, Africa(retired).

PERSONNEL: Ranger Howard Williams was terminated on September 11. Howard did a good job in the monument and we are greatful for all the expert electrical and radio advice.

SIGNS: At the junction of State Route #93, our approach road, and US-160 the State Highway Department will very soon erect a new directional sign for this area. They also will place two warning signs one mile on each side of the junction. Thanks to Rish Taylor, who has been appointed to the five man Advisory Council, Dept. of Engineering, State Road Commission, we are getting immediate action on these signs.

ROADS: All roads in the monument are in excellent condition. State Route # 93 is in fair condition; however it still needs a great deal more shale plating.

TRAILS: Ranger Worthington and I spent a full day working out and measuring a route to Delicate Arch from the end of the new spur road. The best route measured exactly 3/4 of a mile and a report of our findings is being prepared.

Bates E. Wilson
Bates E. Wilson
Superintendent

AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

25 Sept 1951

Memorandum

To: General Superintendent

From: Superintendent Aztec Ruins

Subject: Report 1nl, Superintendent's Monthly Narrative

WEATHER: After the showers of August we have had no rain, however the weather has been excellent and again we have surpassed all records for the month of Sept in numbers of visitors to the area, as we did for the month of August.

MAINTENANCE: The roof of the great kiva has demanded more attention and we have laid more new roof paper. Ruins stabilization continues smoothly under the immediate direction of foreman Archuleta, with occasional personal inspection by Gordon Vivian. The south wall of the main ruin is now being stabilized.

INTERPRETIVE SERVICES: There were 4,164 visitors in 362 parties shown thru the museum(the greatestnumber ever to visit the museum during September), of these 1,828 were conducted thru the ruins in 252 trips.

RESEARCH-OBSERVATION: We have another "first" for the area in recorded observations of migratory birds, this month with Cassins Vireo(Vireo solitarius Cassini). Of the unusual this Fall, we have noticed large numbers of the Lewis' Woodpecker(asyndesmus Lewis), in migratory groups.

INCREASE IN TRAVEL: September this year has shown an increase of approximately 39% over September last year, which itself was 19% over September 1949. We have had 4,164 visitors in 1213 cars from 43 states, D.C., Austria, Canada, England, France, Germany, Hawaii, Indonesia, Mexico, Netherlands, Nicaragua, Japan, Scotland, Switzerland, Venezuela and the West Indies. This is the greatest travel month for September on record, as was August preceding. The Travel Year with 24,614 visitors in 7,262 cars is 30% over 1950 travel year.

VISITORS: Aug 25 O M Patton, state forester, Missoula, Mont. Sept 1 Mr. and Mrs. Ed McKee and family, musuem Northern Arizona. Sept 2 F B Brown and wife USIS, Juan Lake Ind School, N.M. S Starkovisch and family, State Hghy Engr Gallup, N.M. Mr. and Mrs. F. Bickers State Hwy Engr Santa Fe, N.M. Sept 7, Ken Armitage, Naturalist

VISITORS, CONT'D:

Yellowstone. Sept 7, Chief Clerk and Mrs. Farrol Mesa Verde. Sept 9, Miss Sigrid Pedersen, Director Nurses, USIS Clinton, Okla., and and Miss Ingeborg Garrison USIS, Dulce, N.M. Maidie Munn and Catherine Seymour AEC Los Alamos. Sept 12, Jim Stiles and Clair Williams seasonal rangers, Mesa Verde. Sept 16, C E Tow and family, state highway patrol Farmington, N.M. Sept 17, Supt. John Aubuchon Navajo Natl Monument. Sept19, Messrs Carnes, P E Smith, H Miller and J Miller Reg Three Office Santa, Fe. Sept 21, H Miller and Supt Hoskins Carlsbad Caverns.

PERSONNEL: Sept 2, seasonal ranger Frank W. Eddy completed his tour of duty and returned to his senior year at the University of New Mexico, Albuquerque. Frank, very gentlemanly said as he left, " I have had a wonderful time at Aztec this summer with the longest merry-go-round ride, and as soon as my head clears from those crowded trips thru the ruins, I'll write you a note of thanks". Toward the end of the summer, Frank of course, became familiar with the buzzing round trips thru the ruins on the hour every hour, all day long, with the largest crowds ever to visit Aztec Ruins. His note of thanks arrived 2 weeks later.

Ranger Al Maxey took a couple of days off and went north to claim his bride who deserted him on his honey moon and stayed up in Rocky Mt. Natl Park to work for the NPS while he came home to enjoy the fruits of labor at Aztec. There is something about the National Park Service that seems to be stronger than love, when newly weds split up to return to their ranger jobs in widly separated areas. Mrs. Maxey was a ranger naturalist at Rocky this summer, as she has been during previous seasons.

Irving D. Townsend
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

September 30, 1951

Memorandum

To: General Superintendent

From: Superintendent, Bandelier

Subject: Narrative Report for September, 1951

Weather

The weather during September was very typical of New Mexico fall with clear, bright days and cool nights. Only one rain occurred on the 7th, and it accounted for .73 inches of moisture. Temperatures ranged from 95 on the 14th to 34 on the 16th, with the average high in the 80s and the average low in the 40s.

Special Activities

We were very unhappy to learn that the Los Alamos county commissioners have diverted the $95,000.00 of secondary road money from the proposed improvement of Highway 4 between White Rock and Los Alamos technical area 33, and will apply it to widening part of the Los Alamos highway. It seemed certain last month that the money would be allotted on the approach road, but it is now doubtful unless other funds can be obtained. The Atomic Energy Commission is reportedly trying to obtain additional funds for widening the Los Alamos highway and if they are successful the secondary road money will be released for use on Highway 4.

Inspections

Engineer Richardson and Mr. E. M. Perry, Inspector, New Mexico Public Service Commission, inspected the underground butane tank and gas appliances at the Lodge kitchen on September 20. The tank was found to be in very good condition, but some minor corrections are needed in the kitchen.

Maintenance

Three sets of forms were completed for the cement picnic tables and four tables were ready for assembly by the end of the month. Some experimenting is necessary to obtain the desired chocolate brown color for the tables by the use of powdered cement colors.

About 250 feet of underground power cable was laid from the power house to the new location for the transformers, and a pole was set in preparation for constructing the transformer platform. The transformers will be moved in October after the Lodge closes.

Trails

The road and trail crew spent one week working on the lower end of the trail along the Rio Grande and put it in fairly good condition. This portion of trail had been washed badly in several places to the point that it was nearly impassable.

The oiling of the ruins trail with emulsified asphalt was completed and visitors can now see the ruins with considerable more comfort and safety. Formerly the trail was exceedingly dusty during dry weather and walking on it was disagreeable.

Approaches to Monument

All of the plant mix matte and most of the seal coat has been completed on the 7.3 miles of Highway #4 now under construction by the Atomic Energy Commission. The completion of this section of road provides paving all of the way from Los Alamos and has been a factor in the increase in travel for September.

Concessions

Frijoles Canyon Lodge reported generally better business this month than for the same period last year. There were 172 guests and 247 lodgings as compared with 157 guests and 207 lodgings last September.

The saddle horse concession had the best month of the season and it is planned to keep the horses available during most of October.

Interpretive Service

There were a total of 152 conducted tours of the ruins that were attended by 2552 visitors this month. Seven evening lectures were given to 152 persons.

Museum Activities

The tree ring case was rearranged slightly to improve the lighting, missing pieces were replaced, and the whole case was generally improved.

Temporary Ranger Harmon D. Maxson donated a number of Indian prayer plumes to the museum. He also prepared a very detailed description of each plume that will be of considerable value for interpretive services.

Travel

Travel this month exceeded that of last September by over 1000 visitors with a total of 5695 as compared with 4691. The increase was due, to a large extent, to the near completion of the paved road to Los Alamos and to the very nice weather that prevailed all month.

The travel year ended with a total of 48,122 visitors, which is an increase of 2,568 over the 1950 travel and is the largest number of visitors for a single year on record. It more than doubles the travel of only four years ago. New Mexico residents accounted for about 3/5 of the total with visitors from Texas, California, Colorado and Illinois leading those from out-of-state.

Visitors

Visitors during September included the following persons:

Mr. Stinson, Bureau of Public Roads, Denver, Colorado.

Superintendent and Mrs. Glen Bean, Great Sand Dunes National Monument.

Miss Ruth Simpson, Assistant Curator, Southwest Museum.

Dr. Hans Curjel, noted Swiss artist, who was brought to the area by Mrs. Sally Brewer, Region Three Office.

Ranger Service

All temporary rangers were terminated this month as follows:

Frank Plettenberg-----September 3
Lee Correll----------September 9
Harmon Maxson---------September 15

Wildlife

Wildlife began moving down from higher elevations this month. Several bear tracks have been seen near the headquarters area and along the Rio Grande, four wild turkeys were seen near the big kiva, and deer are becoming more numerous.

Forest Fire Control

One forest fire was reported, by the pilot of the airlines plane flying between Los Alamos and Albuquerque, as being on the Monument lands, but it proved to be a false alarm. A crew spent some time searching for the fire but finally decided that the reported location was in error.

Fred W. Binnewies
Superintendent

OCT 1951

Canyon de Chelly National Monument
Chinle, Arizona

September 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for September, 1951

Visitor Travel: The 1951 travel year came to a close showing the greatest visitation since the monument was established. 4,688 people a new record compared with the previous high of 3,715 for 1950 or an increase of approx. 26%. However, September travel was slightly under that of 1950. 669 compared to 705. 195 were overnight campers. It is interesting to note that during the past 4 months alone we have had well over 1000 overnight campers. More and more people are using the new campground facilities. Guide and interpretive services totaled 132 hours.

Weather: Mild and pleasant with high-low temperatures ranging from 91 to 53 degrees. No precipitation of any nature during the month.

Special Group: A large number of Senior Boy Scouts from the Explorer Post No. 4 Pasadena, California, on August 30.

N.P.S. Visitors: Ranger Black, N. Rim Grand Canyon on Sep't. 6.
Kenneth and Mrs. Saunders, Helen Mc Lane, and Mollie Vigil all from Region Three Office on Sep't. 12.
Sup't. and Mrs. Hastings on Sep't. 13 to pickup surplus supplies.
Sup't. and Bob Strickland on Sep't. 14 to observe and study sbil erosion control work at de Chelly.
Messrs. Carmen, P. E. Smith and Jerome Miller on Sep't. 21.
Special visitors included Laura Gilpin and Elisibeth Forester on September 16-17.

Anthropology and Archaeology: David DeHarport continued his work throughout the month on site surveying and mapping. David is working under a Peabody Museum permit.

Roads: All approach roads leading to the monument are in good shape. A 14 mile section from Ganado has been widened and improved and should be covered with gravel before the winter months. All monument roads have been bladed and they are now in good condition.

Canyon de Chelly National Monument
Chinle, Arizona

September 26, 1951

Continued from page 2.

Concession: With the closing of the 1951 travel year the Thunderbird Ranch Concessioner finds that it has enjoyed the most prosperous year in all of it's 39 years of existence. The gross revenue this year almost doubled that of any previous high and the future appears even more encouraging. In fact, the number of visitors have grown and will continue to grow to such an extent that present accommodations are becoming inadequate.

Canyon Tragedy: Rarely does one hear of a suicide among the Navajo people. However, such was the case on the 19th of this month. Paul Angal, a young Navajo who lives a short distance up in del Muerto Canyon, informed his friends that due to many complications, domestic and otherwise, life had become sad and that his hours were numbered. Paul then proceeded to climb a long narrow trail to the top a cliff about 700 feet in height. Having a last farewell to his friends down on the canyon floor he then plunged to his death.

Maintenance: After almost 18 months of continuous service the water well ceased to function. Investigation disclosed that the 3 1/2 inch tubing had broken. Recruiting a five-man force and welding equipment necessary repairs were made - the rod was pulled and new leathers were installed on the plunger - the sump was completely drained and cleaned and everything is in good operating order once more.

The interior of the living and dining rooms of the Superintendent's quarters were repainted.

Everett W. Bright
Everett W. Bright
Superintendent

Canyon de Chelly National Monument
Chinle, Arizona

September 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for September, 1951

Visitor Travel: The 1951 travel year came to a close showing the greatest visitation since the monument was established. 4,088 people a new record compared with the previous high of 5,715 for 1950 or an increase of approx. 26%. However, September travel was slightly under that of 1950. 559 compared to 705. 196 were overnight campers. It is interesting to note that during the past 4 months alone we have had well over 1000 overnight campers. More and more people are using the new campground facilities. Guide and interpretive services totaled 152 hours.

Weather: Mild and pleasant with high-low temperatures ranging from 91 to 55 degrees. No precipitation of any nature during the month.

Special Groups: A large number of Senior Boy Scouts from the Explorer Post No. 4 Pasadena, California, on August 30.

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Canyon de Chelly National Monument
Chinle, Arizona

September 26, 1951

Continued from page 1.

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Maintenance: After almost 10 months of continuous service the water well ceased to function. Investigation disclosed that the 5 1/2 inch tubing had broken. Recruiting a five-man force and welding equipment necessary repairs were made - the rod was pulled and new leathers were installed on the plunger - the sump was completely drained and cleaned and everything is in good operating order once more.

The interior of the living and dining rooms of the Superintendent's quarters were repainted.

Everett W. Bright

Everett W. Bright
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~Capulin Mountain~~ NATIONAL MONUMENT

Capulin New Mexico,

September 26, 1951

Memorandum
To; The General Superintendent
Southwestern National Monuments,
National Park Service
Santa Fe New Mexico,

From, Ranger, Homer J,Farr
Subject Monthly narrative report,

Visitors: Three thousand one hundred fifty, visitors to this National Monument this month, bringing the total visitors for the travel year to date, Twenty eight thousand five hundred ninety, and the total visitors for the fiscal year to date sixteen thousand five hundred,

Weather; Only about one half inch rain during the month and considerable highwinds, This vicinity is extremely dry at this writing, Our first frost which was also a fair sized freeze going to 20 for several hours was on the night of Sept 16, warm weather since to date,

Flora and Fauna; We still have our purple yellow centered daisy/eye which was about the only flower that was able to withstand the hard freeze, The oak,the lemon berry and the woodbine are all now in their brightest colors, The entire Monument area is fairly aflame with color, With a fair crop of acorns (but no pinon nuts) all the squirrels and deer are doing fine,

Roads and Trails: The road have been graded three times during the month and is now in probably the worst condition it has been for several years, and until if and when, we get some moisture there is little hopes of it being much better regardless what we do to it, The trails are in fairly good condition,

Special visitors; One September 4th we were paid a visit by Senor Robertito Castrellon Murgas, of Chiriqui, Panama Central America The Senor is representative of that country,
September 9th we had Jawaharlal Pandit Azzh, from Bagdad Iraq,
and on September 24th Miss Ruth Simpson, Assistant curator of the Southwest Museum from L A, Miss Simpson was accopanied by her Mother Miss Simpson displayed to the Ranger here a beautiful Collection of spear points and other artifacts from the Little Lake site in California, Miss Simpson visited the Folsom site while here, A very nice personality and a smrt girl,

RECEIVED FEB 1951

Information pamphlets Two thousand distributed,leaving on hand about one thousand,

Very sincerely
Homer J, Farr,
Ranger

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

September 25, 1951

Memorandum

To: General Superintendent, SWNM

From: Acting Superintendent, Casa Grande

Subject: Monthly Narrative Report for September, 1951.

General: We will not discuss the dreuth this month, instead let's talk about the wonderful rains which we had on the 27, 28, and 29 of August. It should be stated here that one nice thing about an Arizona rain is the fact that it has so much moisture in it. On the three days a total of 2.28 inches of precipitation were recorded; the largest three day total since July of 1946. It was one of those storms that you wish for, but seldom get, a nice steady drizzle that really soaked in. Unfortunately, due to the runoff, some areas in the state had considerable damage -- particularly the highways to the west. The closing of these highways affected the travel for about a week.

This year's travel will be the largest that we have on record here. Previously, 1948 had been the big travel year with 35,929 visitors; 1950 was nearly as high with 35,795 visitors. Way back in 1938, before Guide Fees, there were 34,096 visitors to the area. Here's hoping that we can have another bumper-to-bumper crop of visitors next year.

Cotton picking is in full swing. We have had our first fatal shooting in the county since last cotton picking season so the season has offically started. Business is, of course, booming. A shooting gallery, non-fatal type, has been set-up on Main Street in Coolidge to insure possible contestants in the fatal type of shootings more equal chances. All the local merchants are wearing broadest smiles -- business is so good -- and the monument personnel are staying away from Coolidge on Saturday nights.

The Coolidge Boosters, the local softball team, won the state softball tournament for the 3rd year in a row. They reached the semi-finals in the regional tournament played at Casper, Wyoming. Which we think is "pull-enty goods".

RECEIVED SEP 1951

Weather: The days continue hot, but without the high humidity of the early summer. The nights, a real pleasure to report, are cool -- almost cool enough to sleep under sheets. And as mentioned before, we had some wonderful rain.

High Maximum	108°
Low Maximum	89°
High Minimum	77°
Low Minimum	59°
Total Precipitation	2.28 Inch

Visitors: The travel has held its own this month in spite of washed out roads, the 250 birthday of Detroit, the 2,000 birthday of Paris, and the Festival of Britain. The month showed a small increase over the same month last year, but the big increase was in the whole travel picture -- this has been the largest travel year yet recorded at Casa Grande.

	1951	1950
Visitors during September	2,541	2,148
Increase	393	
Visitors for travel year	40,404	35,795
Increase	4,609	
Servicemen September	29	

Interpretive Service: There were 2541 visitors to the area during this month. Some 1121 of them suffered through the heat and the gnats for an average of 52.3 minutes in 162 groups to see the ruins. There were 1420 visitors who made only a brief visit and because of either a lack of time or the heat did not take the tour; of these, at least 994 looked through the museum before leaving.

Visitors of Note and Special Groups:

September 1 -- Director and Mrs. Demaray, Mrs. Anderson, and General Superintendent Davis

September 13 -- Former Casa Grande Guide Clifford E. London and Family

September 15 -- 18 young members of the L.D.S. Church from Lehi, Arizona

SEP 1951
RECEIVED

Administration and Protection: requests for information totaled [illegible] this month. The Adamsville site was checked several [illegible] found to be in good condition.

Maintenance: A great deal of time was spent repairing roofs this month. After the heavy storm all leaks were spotted and repaired then a coat of aluminum roofing seal applied to the entire roof surface of several of the buildings. Sanitation, cleanup and roadwork kept the maintenanceman busy the balance of the time.

Personnel: Superintendent Bicknell has been on annual leave since the 2, of September he will return to duty the 1, of October. Ranger Clancy received word of the death of his brother G. E. Clancy September 21.

Research: Archeologist Jamesnn has been going over past weather records planning to use the data for a multiplex panel.

James N. Clancy
Acting Superintendent

SEP 1951
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Chaco Canyon National Monument
Bloomfield, New Mexico

September 29, 1951

Memorandum

To: General Superintendent

From: Superintendent, Chaco Canyon

Subject: Report of Activities at Chaco Canyon National Monument for the month of September 1951

Weather Conditions

A total of .27 of an inch of precipitation fell this month two rain storms on the 28th and 29th of August. This brought the total precipitation since this time last year to 3.74 inches, which is just about one-third of our normal rainfall. The maximum temperature for the month occurred on the 2nd of September, the temperature reaching 92° F. 32° F. was recorded the morning of September 22nd.

Administration

Administrative duties were kept fairly current and additional time was spent on matters concerning the construction of the two new houses. Contract for the construction of the two new residences was awarded to Robert R. Jenkins of Farmington, New Mexico and construction should be underway soon.

Maintenance

Repair to the well damaged by the August floods was completed. The roads which were also badly damaged were repaired and made safe for traffic. The roads to the new headquarters site were also worked and made passable. Routine cleanup work was continued.

Soil and Moisture

The seeding project was carried on throughout the month and was completed with the exception of hand seeding a few of the dams.

N.P.S. Visitors

W. G. Carnes and P. E. Smith of the Washington Office accompanied by Hugh and Jerry Miller of the Regional Office on September 18th.

J. H. Conn from the 24th through the 28th of September.

Noteworthy Visitors

Mr. and Mrs. Milton C. Davis of Mexico, Distrito Federal on August 27th.

Mr. and Mrs. V. F. Johnson from Portland, Michigan on the 28th of August. This couple is on an extended vacation visiting all of the National Parks and Monuments.

Mr. and Mrs. Henry S. Goodwin, Aruba, Netherlands West Indies on the 11th of September.

Miss Ruth D. Simpson from the Southwest Museum, Los Angeles, California and her mother. They spent the better part of three days here on September 16th, 19th and 20th.

Travel

A total number of visitors of 314 visited Chaco Canyon this month, coming in 100 cars. This is an increase of 200 visitors and 61 cars over September 1950. In spite of the poor conditions of the roads most of the year, especially the south approach road, this year has been the greatest travel year in the history of the monument. 2604 visitors arrived in 843 cars, an increase of 733 visitors and 292 cars over last travel year.

Interpretive Services

A total of 70 hours was spent in guide and visitor contact time. 233 people were contacted through Pueblo Bonito in 53 guided trips. There were 225 people in 52 groups contacted in the museum. Two trips were made up the canyon to Chetro Ketle, Hungo Pavi and Una Vida, with one of the trips also including Wijiji and Shabik'eshchee Village. These were both special parties and a total of nearly three hours were spent with the groups.

Meredith M. Guillet
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezas, Arizona

September 25, 1951

Memorandum

To: General Superintendent

From: Acting Superintendent, Chiricahua

Subject: Superintendent's Monthly Narrative Report

General: Superintendent Cooke left for his vacation on September 5. He will return October 4 after attending the October 2-3 session at the Botanical Gardens, Phoenix.

Weather: We have had only .04 inches of rain this month. It fell in extremely light showers during September 6,7 and 8.

Maintenance: Operator Marble made routine repairs on the roads.

The powder house signs and the signs warning the campers away from the spring were repainted.

Approaches to Monument: Approach roads are in good condition. The road to Willcox by Dos Cabezas is dusty as are the roads on the monument itself.

Interpr etive Service: Due to limited personnel this month, only three conducted trips were made. One was to Massai Point and two were on the Nature Trail. Average time was 1/2 hour for each trip. Attendance was fourteen.

Observations: Ten new birds for our check list were observed on or near the monument by Mrs. Ward Shelby of Sahuarita and by Ranger Welles.

A probably new species of ant was found on the monument by Dr. W.S.Creighton. (See Travel)

Superintendent's Monthly Narrative Report
Continued

Travel: 2116 visitors came to Chiricahua this month, an increase of 321 over September of last year. Total visitors for the travel year were 17,447, an increase of 164 over last year. A record year was chalked up.

Among our visitors were Mr. and Mrs. Chuck Abbot (Esther Henderson), well known photographers of Tucson, Mr. Arthur C. Davis of the Automobile Club of Southern California and Dr. and Mrs. W.S.Creighton. Dr. Creighton, author of "North American Ants", is working on a Guggenheim fellowship on ants of the U.S.-Mexican border. He was kind enough to reclassify some of the insects displayed in the museum.

Cooperation with State Authorities: Mr. Ralph Morrow, State Game Ranger, sent word he would visit us before deer season to work out plans for patrolling.

Fire Prevention: Although the fire lookout has been abandoned and there is little danger from lightning, we will have to be on the watch for fires started on adjoining land during the approaching deer season.

Philip Welles
Acting Superintendent

RECEIVED
SEP 1931
Region Three
Office

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

El Morro National Monument
El Morro, New Mexico
September 26, 1951

Report 1m1

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

This year tops any previous one. We had 4189 visitors. This is approximately 11 per cent greater than a year ago, 36 per cent greater than two years ago and 90 per cent more than three years ago.

When I sat down to write this we had one less visitor then this month last year, but while I was writing two visitors drove in which put the figure at one more than last year this time or a total of 553. These visitors came in 169 automobiles, 467 of them formed 96 parties around the Rock, 144 of them in 29 parties went over the top of the Rock and 50 persons in 17 parties received an orientation talk.

The weather has again turned dry after the August respite. We had no rain over the equinox. It has been windier than usual for September. The coolest was 32 degrees and the warmest was 87 degrees Fahrenheit. A total of .16 of an inch of rain fell early in the month.

The approach roads have remained in good shape as have the Monument roads.

After so long a time, the section of land east of the Monument has finally come into the hands of the Government. It has a well on it and it is hoped that now we can get some pipe laid, a pump set up and no longer have to depend on the vagaries of the weather for our water.

Mentioning water, we took a sample of our water and sent it to the State Health Laboratory and it came back marked satisfactory. We have never had anything but satisfactory reports since we have been here, thank goodness.

Peter H. Kunkel was terminated as seasonal ranger on September 8, and Cal Clawson was signed up as WAE guide to work on my days off for a while.

One of our light plants broke down this month. The technician came by and while repairing it, he put it in shape for the winter by grinding the

valves. The superintendent pulled the end off the engine, cleaned out the lower part and put in new oil and a new oil filter. This plant should be in first class shape for the winter.

A lady visitor asked the NSWP if she didn't get lonesome out here, and my wife laughed out loud. The visitor wanted to know what was so funny. Sylvia then explained that we had 300 neighbors. In the past two weeks, for example, we have been to or had at our home - 4 dinner parties, two meetings of the square dance club which Sylvia helped organize, one pie supper and dance, three picnics and one evening of card games besides other visiting with the neighbors and most of this time, most of the summer in fact, we have had house guests!

The Mormon elders of this district had a picnic here on Labor Day, and the Community Church at Grants had a picnic here this month.

The dump truck was taken to Ramah and the pickup into Gallup to get general checkups, radiator repairs, tuning and the like before winter sets in.

National Park Service visitors included Mr. and Mrs. Merrit Sarton from the Regional Office, Seasonal Ranger and Mrs. Williams from Navajo and the seasonal ranger from Aztec Ruins who forgot to sign the register, therefore we do not have his name.

Irving McNeil, Jr.
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gran Quivira National Monument,
Gran Quivira, New Mexico

September 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report for September 1951

Weather. Our hopes for a wet month were not realized as the rains again passed us by. One small shower amounting to .10 of an inch was received on the 21st which brought the yearly precipitation total to 9.57 inches. This is .30 of an inch less moisture than that received through September of 1950. This lack of moisture is reflected in range conditions in the vicinity - grasses and other vegetation are colorless and without life.

Gene l. This last year has seen a marked decrease in population in and around the village of Gran Quivira. Crops have been poor or non-existent and a large percentage of the farmers have called it quits and moved to greener pastures. The grammar school in the village has but twelve pupils in comparison to 20 odd last year and the school bus into Mountainair which transported 50 pupils last term now carries about a dozen. Unofficially, the school board states that this will be the last year for a grammar school for Gran Quivira. It was only twelve years ago that this village boasted both a grammar and high school with over a hundred students.

Roads and Trails. The U.S. Forest Service grader and road crew worked a half day on our 3/4 mile of entrance road. Ditches were pulled, road shoulders reworked, culverts cleaned and the road bladed. A little rain now and some work with the drag will finish the job.

We began the job yesterday of constructing the asphalt trail between the office-exhibit room to the parking area. 30 man days are estimated before we run out of bituminls.

Maintenance. The monument stake truck USDI 13878 finally collapsed and was taken into Mountainair for repairs. 8 broken valve springs were replaced, valves ground and reseated, and the engine tuned.

Routine trail and mission maintenance continued all month.

Visitors. Sheriff Felipe Alderete and Deputy Manual Griego from Torrance County on the 10th.

Mr. E.H. Russell, Anthrpology Department, University of Arizona, on August 30.

Approach Roads. This situation remains generally poor. Several groups of monument visitors remarked on the corrugated condition of the Carrizozo approach, and cussed and discussed New Mexico's highway system. The Mountainair approach remained in fair condition.

Bouquets. The monument received two complimentary letters this month regarding facilities and services. Also, several notations in the register book of a complimentary nature.

Travel. Visitation to the area increased this month. 405 persons in 120 cars were recorded which brings travel for the year to 3015 persons, an increase of 6 percent over the 1950 travel year. No definite trends in travel were noted this year and the monument's slight increase is comparable to that reported by the Mountainair Chamber of Commerce for that vicinity.

Interpretive Services. The Superintendent conducted 295 persons in 85 parties through the mission and indian ruins for an average of 40 minutes per party. 35 parties of 112 persons used the self guide trail and 69 parties of 346 persons were contacted and given some interpretation in the exhibit room.

Ray B. Ringenbach,
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

GREAT SAND DUNES NATIONAL MONUMENT
Alamosa, Colorado

September 25, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Great Sand Dunes

Subject: Superintendent's Narrative Report for September, 1951

Weather Conditions

Typical fall weather was predominant during September with fall colors in full display at the end of the month. The minimum temperature was 30 degrees on the 22nd and the maximum was 83 on the 2nd.

One shower with 0.34 inches fell on September 21. The total precipitation for the past year was 5.14 inches.

Maintenance

Travel held up very well during the month so most of our time was taken up with visitor contact, campground cleanup, and road grading. We were able to move and rebuild one of the outdoor comfort stations at the lower campground, to finish painting the trash barrels at the campground, and to put 2 coats of enamel on the floors of the checking station comfort stations.

Approach Road

The approach road is in about as good condition as can be expected for that type of road. The Alamosa County Road Foreman tells me that they expect to widen and raise the grade of the road in the vicinity of the McKinley Ranch some time this fall.

Concessioner

The A. W. Graves Saddle Horse Company took out their horses on September 5 but have not yet submitted the report of visitors served during the summer. Business was so poor this year that I do not expect them to return next summer.

Research and Observation

The collection of 13 herbarium specimens finished plant collecting for this year. 111 different species of flowering plants were collected during the summer for forwarding to the National Museum.

The tracks of two small bears have been seen by Silver Jaramillo on two occasions this month just below the old Denton Wood Camp. The dry conditions and lack of berries in the high country seem to have brought the bears down into the monument more than usual.

One horseback patrol was made along the east side of the monument with Richard S. Pillmore, the Colorado State Game and Fish Department technician for deer and elk in this section. In spite of the drouth, the browse is in good condition. Mr. Pillmore is using the growth and size of mountain mahogany at the Great Sand Dunes as a normal standard against which to compare the mahogany in over-browsed areas in the valley.

Visitors

The only National Park Service visitor during the month was Naturalist Richard Burns who was enroute with his bride to his new appointment at Lake Mead Recreational Area. Clarence S. Ross and Robert L. Smith of the U. S. Geological Survey, Washington, D. C. visited here on September 22. Technician Richard S. Pillmore of the Colorado State Game and Fish Department was here twice during the month.

Larger groups visiting the area were Boy Scouts from La Jara and Mosca, the Monte Vista Baptist Young Peoples Union, a University of Denver field trip, and the Denver Motorcycle Club which entered the monument from Mosca Pass.

Increase in Monthly Travel

An increase in travel of almost 20% for September was the first increase shown during this travel year. The usual sharp drop in out-of-state tourists was noted after Labor Day but the usual Sunday picnics by local people kept travel up.

Decrease in Annual Travel

Annual travel dropped to 36,938 visitors in 4855 cars from the 19,744 visitors in 4905 cars of 1950. This was despite an increase of 90 visitors from out-of-state. The local drouth conditions were chiefly responsible for the drop of 2896 Colorado visitors this year.

Personnel

Silver R. Jaramillo, seasonal ranger, returned on September 18 to his position as Instructor at the San Luis Institute branch of Adams State College. However, he will be able to work on weekends for some time yet. He will be terminated as seasonal ranger on September 30 and employed as intermittent laborer after that time.

(SIGNED)
Glen T. Bean
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

September 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report, September 1951

Weather: The extreme hot spell was broken on August 27 when the rains finally arrived. Rain falling on the 27, 28 and 29 totaled 3.04 inches, the most precipitation recorded in many a month. Weather since that time has been ideal, with maximum temperatures averaging in the mid 90's and minimum temperatures reading in the low 50's.

Travel: Consistant with past Septembers, travel remains heavy. During the Labor Day weekend the area was jammed on occasions when 896 people came to the Castle. For the complete month, 4537 people in 1366 cars were recorded at the Castle and 1589 visitors in 491 cars were counted at the Well. This makes a total of 6126 visitors in 1857 cars to the area.

Although it is a common yearly occurrence and therefore not especially news anymore, it is interesting to note that another record for a travel year has been established at this area. Final figures show that 48,101 people visited the Castle and the Well for the travel year 1951. This represents an increase of 5996 visitors or 14 per cent over last year.

Interpretation: The summer time interpretive schedule was maintained throughout the month with 185 trips made to conduct 1292 people through the Castle. The museum was kept open 31 days, 10 hours per day, to accommodate about 4,000 visitors, and about 2,500 people used the Sycamore Trail. At the Well, 488 people visited the museum and 1589 hiked the Loop Trail.

10,000 copies of the new revised edition of the Montezuma Castle 2-fold were received and will soon be placed in service. This new pamphlet is quite attractive and we have been unable to find errors in the text.

Suggestions for minor changes in the Sycamore Trail Booklet were worked up and submitted to Region along with an order for 5,000 new copies.

Ranger Pierson spent several hours gathering up the loose

pictures scattered about the office and brining the photofile up to date.

The long awaited model of Montezuma Castle arrived during the month and has been installed in the shelter which was previously constructed for it. The shelter and model have been temporarily placed in front of the present benches and this interpretive unit will be placed in service when the conducted tours through the Castle are discontinued October 1.

The model shows very good workmanship and is a good replica of the Castle. This is especially noteworthy when we stop to consider that it was made in the Washington office using nothing but photographs for a guide.

It is of course too early to tell just how well this replica which shows the interior of the Castle will aid in the overall interpretation of the area. It is one of those things with which we must experiment and adjust accordingly.

Publicity: An article explaining the discontinuance of guided tours through the Castle was released through the Arizona Daily Sun and to the Verde Independent. The news has already appeared in the Flagstaff papers and should appear in other state papers this week. The Verde Independent, a weekly, will run the release this week. Along with the press release was a picture showing the model framed by a ranger and two visitors. Jimmy Brewer came over from Tuzigoot to take the pictures and then stayed up half the night developing them so that we could get the release out as soon as possible. Jimmy did his usual fine job of picture taking, and we appreciate his cooperation.

Maintenance and Construction: The walk in front of the residence at Montezuma Well was rebuilt and given a coat of bitumuls.

Also, at the Well, a new cattleguard was constructed on the road serving the residential area. The old unsightly gate and fence was torn down and new fence installed connecting the cattleguard and the southwest corner of the museum. This work has improved the appearance of the Well area.

Visitors: On August 31, Mr. & Mrs. Demaray, their daughter Mrs. Anderson of Tucson, and Mr. Davis visited both the Well and the Castle.

On September 9, Bert Lauzon and wife from Grand Canyon stopped by for a visit.

On September 18, Jimmy Brewer from Tuzigoot to take pictures of the model.

On September 20, Seasonal Ranger and Mrs. Jack Williams from Navajo.

Community Activities: Through no fault of my own, I was appointed chairman of the booth committee for Camp Verde's booth which appeared at the Yavapai County fair held in Prescott last week. I commissioned Seasonal Ranger Joe Bowden, who is an interior decorator, to help design the booth and cut out letters. He done a fine job and our booth which represented "600 years of Progress in Camp Verde" won third prize.

In regards to community activities, I was appointed Zone Chairman for the Lions Clubs in this district. The district is made up from clubs in Camp Verde, Cottonwood, and Black Canyon. It is my job to hold several meetings a year among officers of the respective clubs with the object of bettering club relations and improving activities. My first meeting was held this month at Black Canyon (Mayor, Arizona) with about twenty Lions present.

Observations: Five Red-breasted Mergansers and a Great Blue Heron were observed on the Well. While there is no doubt that both of these birds had been on the Well before, they had not been previously recorded.

Miscellaneous: On August 25, a Mrs. Jones from Flagstaff lost a diamond engagement ring while wading in the irrigation ditch at the Well campground. After looking for it until long after dark, the search was abandoned for the night. Next day Mr. Jones returned and after he and Art. White had looked for a couple of hours the ring was found. Plenty lucky.

JOHN O. COOK
John O. Cook
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Natural Bridges National Monument

September 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Monthly Narrative Report for the Month of September, 1951, Natural Bridges National Monument.

WEATHER: Cool and dry.

TRAVEL: A total of 561 visitors in 126 cars came into the area and an increase of 20% over the same period last year is noted. The annual travel of 3010 visitors and 887 cars shows an increase of 49% over last year.

INTERPRETATIVE SERVICE: At Headquarters Ranger Redd contacted 345 visitors. The register was signed by 33 people during his absence from the area and 160 visitors used the Kachina Trail. Five parties were contacted at Ranger Redd's residence in Blanding.

NOTED VISITORS: Dr. & Mrs William Sanborn.

TRAILS: More work was necessary in remarking and clearing the trails in both Armstrong and White Canyons.

ROADS: Mr. Palmer, local State Maintenanceman, bladed the headquarters road to the last steep turn, where he ran out of surface material. He again promised to set the new culverts and shale this bare stretch of road.

COMMUNICATIONS: The batteries and charger were received and installed on September 24 and although an attempt to contact Arches was unsuccessful, due to Supt.'s radio ignorance, another attempt will be made on September 28.

INSPECTIONS: An inspection was made on September 24 and everything found to be in good shape, except for some writing vandalism, which is being investigated.

Bates E. Wilson

Bates E. Wilson
Superintendent

Navajo National Monument
Tonalea, Arizona

September 27, 1951

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report for September, 1951

Travel: The travel for September (138 persons in 61 cars) was less than the travel for the same month last year (163 persons in 63 cars.) The annual travel figure for this travel year is 1,047 persons compared with 1,034 in 1950. The most significant change in our travel trend seems to be that nearly 100% more visitors used our campground facilities this year than before. A total of 56.6% of our visitors camped overnight in the area. I am pointing out the obvious when I mention that our three little picnic sites were not enough.

388 persons visited Rainbow Bridge National Monument during this travel year.

In February of this year we received some publicity in the LOS ANGELES TIMES which resulted in over 100 letters requesting information concerning the trip to Keet Seel. A recent check of the letters indicates that 26% actually arrived at the Monument and took the trip.

Weather: We had .03 of an inch of moisture, a high temperature of 84 degrees and a low of 47 degrees during this report period. The warm days and cool night made ideal weather for visiting the Monument and surrounding areas.

Roads: We think our own roads in good condition and most of the approach roads are fair. The road leading north through Monument Valley to Monticello, Utah, is in fine shape for a change.

Visitors: Miss Francis Gilmore, University of Arizona
Mr. Warren Stratton, a member of Dean Cumming's expedition excavating in this area in 1913.
Katherine and Bill Wilson, Rainbow Lodge
Seasonal Ranger and Mrs. Beaver, Walnut Canyon

Inspections: A representative of the U.S. Weather Bureau inspected and checked our weather station.

General: A large mail box was constructed and installed on the Kayenta road. The materials for the box were supplied by the Shonto trader and we built the box. The mailing address is the same. We now enjoy better mail service with less driving.

A new sign was made and installed at Segi Point.

A brush shelter was erected to shade the picnic table near the contact station. Brush was also used near the residence to hold the soil and give native grasses a chance to grow.

Gasoline was ordered in July and 57 days later was received.

Museum Accession: A well preserved prehistoric sandal, with lacings still in place, was donated to our museum.

Personnel: Seasonal Ranger Jack R. Williams was terminated September 21. Williams was not employed until mid July so we had his assistance at Navajo a little over two months.

Local: Early in September I went to Rainbow Lodge, on my days off, to help recover any items possible, from the burned lodge. About $100.00 in paper money, $25.00 in silver, a quantity of sterling silverware and a few other things were found. The paper money, which had been clipped together and placed in an envelope, in a desk, was found completely charred bu can be redeemed. My two day stay at Rainbow was extended to a week. I took annual leave and guided trips to Rainbow Bridge for the Wilsons since they were without a wrangler. Dude wrangling for a week is good fun and experience but one week is enough.

John A. Aubuchon
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Organ Pipe Cactus National Monument
Ajo, Arizona

September 26, 1951

Memorandum

To: General Superintendent

From: Superintendent

Subject: Monthly Narrative Report, lml, September 1951

Weather

Like nearly all other portions of the southwest Organ Pipe Cactus received its goodly portion of precipitation this period. A total of 4.73 inches of rain fell on three different occasions. The end of the month was marked for its noticeably cooler days and very pleasant nights. The maximum recording for the month was 106° noted on two days and the minimum was 60°.

General

Some damage was sustained from the heavy rains. The monument highway was temporarily closed on August 27 because of heavy wash runs. The Dripping Springs - Bonita Well Loop road was damaged somewhat and requires complete grading. The Bates Well - Quitobaquito road was completely erased at the Growler Wash and much of the roadway south of the Wash was carried away.

However, the benefit received from the rains, of course, has far outweighed the damages. Heavy grass stands have appeared throughout the area, the ocotillo and other plants have taken on lush growth, and water runs in canyons in the mountains long since dry.

Maintenance and Construction

A five KW Witte Diesel power unit was received and installed and is now in operation. The new unit provides much more efficient and consistent power than received from the gasoline operated plants we have had in use. This completes the FM radio equipment and accessory installation at this area. To date, with a few adjustments and repairs, the installation has proved very successful.

The Quitobaquito road, the scenic loop road, and the Gray ranch road were re-worked and bladed. At the present we are awaiting delivery of clutch and transmission parts for the grader so that we may complete road repairs to the Dripping Springs - Bonita Well Loop.

Fence repairs were again made along the north boundary. One wash section was completely removed by flood waters.

Inspections

Inspection and exploration trips were made into the Bates Well area and into Arch Canyon in the Ajo Mountains. Considerable water was found flowing in Arch Canyon after the rains making the hike into the Canyon a rather unusual experience.

An inspection trip was made to the Milton Mine site where the Arizona - Montana Mining Co. is currently operating. Considerable ore has been moved from the site and hauled to Gila Bend where it is taken by rail to El Paso.

William R. Supernaugh
Superintendent

Saguaro National Monument
Tucson, Arizona

September 25, 1951

MEMORANDUM

To: General Superintendent

From: Superintendent, Saguaro

Subject: Monthly Narrative Report, September 1951

General

Warm days and cool nights prevailed throughout the month of September with light thunder showers over the forested area during the early part of the month.

Travel was light on week days but week end travel was generally brisk and totals for the month exceeded the corresponding month of 1950. A new all-time travel record was established at Saguaro for the 1951 Travel Year when some 39,861 visitors were recorded.

Substantial increases in the local population because of several new industries was certainly a factor in this increased visitation to the monument. Recent estimates disseminated in Tucson, indicates a population increase of up to 225,000 total residents for Tucson by 1953. The Hughes Electronics Plant near the Tucson Municipal Airport is being constructed at a rapid pace. When finished and implemented for the production of electronic products, several thousand workers will be employed on a year long basis. It is also reported that an expansion program is under way to increase production at the Grand Central Aircraft Plant located at the former Consolidated plant. Increased populations in this vicinity are definitely indicated as a result of these industries and visitor use of adjacent recreational facilities will no doubt transpire.

Many of the perennials blossomed for the second time as a result of the abundant rains during August.

Status of Private Lands

Notice of approval to purchase the following private lands within the exterior boundaries of Saguaro National Monument were received: Section 29, 640 acres, Section 5, 502 acres, SE¼ of Section 15, 160 acres. We also received approved contracts to purchase the Tucson Chamber of Commerce property, which assures a dependable source of water for the headquarters area.

The acquisition of the Ellison property paves the way for the physical development at the new headquarters site, a goal, we are about to achieve after many years of effort on the part of the Service and interested local civic organizations.

Special Activities

Director Demaray and John Davis inspected the new headquarters site on September 2 and discussed the Saguaro Master Plan with the superintendent. Mr. Demaray concurred in the selection of the site and indicated it was the most advantageous selection, all factors considered, especially since it affords a view of the cactus forest from the headquarters area.

Maintenance

The Cactus Forest Loop Road was completely graded during the month and is in good condition at this time. Damage from the heavy rains occuring in August was minimized because of the slight crown in the road-bed accomplished by proper grading.

Maintenance work on the Madrona-Manning Camp Trail was accomplished to a point 3.5 miles below Manning Camp. Additional work on this trail will be accomplished next month after the trail crew is moved to Grass-Shack. The trail crew is presently engaged in rehabilitating the Craig Ranch Trail and will move over on the Mica Tower Trail when the former is finished. These trails have not been repaired for several years, necessitating the reconstruction of the tread in many places.

Master Plans

We were pleased to receive two copies of the newly accomplished Saguaro Master Plan. It is evident that a great deal of effort was expended in completing these plans and the various individuals who did the work are to commended for an excellent job.

Surveys

Copies of the topographical map comprising the new headquarters site and the adjacent terrain were received during the month. These maps will prove invaluable during the construction program to be inaugurated this fall.

Approaches to Park Area

The Broadway Approach Road was graded twice during the month and is in fair to good condition. The Spanish Trail Road is being used by many of the local residents and a good portion of the out-of-state visitors to Saguaro.

The Chairman of the Pima County Board of Supervisors has indicated that surfacing of the newly constructed Spanish Trail Approach Road (from Broadway) will be accomplished within the next sixty days. This work was originally planned as part of the over-all construction of the road extending through to Vail Junction, but as Federal funds are not immediately available, it will be accomplished through the use of regular county road funds.

Interpretive Service

A total of 887 persons in 278 parties were given interpretive service at headquarters. This amounted to 6½ hours for an average of 13 minutes per party.

Marvin H. Frost Sr. (W.A.E. Guide) gave an illustrated lecture on the plant and animal life of Saguaro at the regular meeting of the Ajo Rotary Club on September 20.

Research and Observation

A long nosed LeConte snake, Rhinocheilus lecontei was observed at headquarters on August 26, this is the first record of this reptile in four years at Saguaro.

Increase or Decrease in Travel.

A total of 1,362 persons visited Saguaro National Monument during September. This is an increase of 228 visitors over the same month last year. Total visitors for the 1951 Travel Year amounted to 38,861 visitors, a new all-time travel record.

Visitors

September 2, Director Arthur E. Demaray and Mrs. Demaray.
2, General Superintendent, John Davis.
5, Dr. Lyle Sowls, U. S. Fish & Wildlife Service.
8, Assistant Chief Ranger Carl Lehnert, Grand Canyon.
19, Craig Bryan, Pathologist, University of Arizona

Construction

The Ironwood house trailer was set up on concrete blocks and leveled, also a 6' X 20' concrete slab was installed in front. All utilities were connected including the sewere line to the septic tank.

A permit was granted by the Pima County Board of Supervisors in favor of the National Park Service, to excavate a pipe line along Houghton Road for a distance of one mile. This pipe line is for the purpose of conveying water from the Chamber Of Commerce well to the new headquarters site.

Forest Fire Control

All three Fire Control Aids were terminated as of August 31, after an eventful but satisfactory fire season. Both District Ranger Benson and the Fire Control Aids are to be commended for being alert and confining the some 13 fires to a minimum of burned acreage.

Personnel

Fire Control Aids Doerner, Nimmo, and Snyder were terminated August 31, 1951.

Laborer George Doolittle resigned as of August 31.

Charles Allen entered on duty as Laborer as of September 6.

Lars Garrison was terminated as of September 4, in order that he might enter school at Flagstaff.

Laborer Arthur Garcia resigned his position as of Sept. 14.

Ranger Ben Zerbey went on annual leave commencing September 12, he and Mrs. Zerbey will visit relatives in Pennsylvania.

Irvin Western entered on duty September 21 as Laborer.

Miscellaneous

The superintendent gave an illustrated lecture on the plant and animal life of Saguaro, before 25 members of the Tucson Traffic Club on September 24.

Our faithful saddle horse "Navajo" was bitten by a rattlesnake on the right leg, September 21. It appears that he will recover and return to service within a week.

Samuel A. King
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

September 28, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tonto

Subject: Narrative Report, Tonto, September, 1951

Weather. A magnificent rain, starting August 26, fell for three days, giving Tonto about 6 inches of rain. This was gradual enough that it did little damage, though the approach road was guttered badly. This cooled off the country a lot, and since then, Fall has gradually and reluctantly approached. Low temperatures run about 66 to 70 degrees, highs from 88 to 95 at present. This is a little closer (than 105) to Ellsworth Huntingtons idea of the climatic optimum for intellectual work, which may or may not be reflected in this report.

Visitors. Director A. E. Demaray, Mrs. Demaray, their daughter Mrs. Elise Anderson, and General Superintendent John Davis, were here the evening of August 31. We were glad to welcome them to Tonto, and glad that the big rain had made this part of Arizona much cooler during their trip.

Mr. & Mrs. Hermil Bryant and family, en route to Grand Canyon, on September 9.

Seasonal Ranger & Mrs. Jack Williams of Navajo, September 19.

W. B. McFarland, nephew of Arizona's Senator McFarland.

Mr. & Mrs. Fred Lieb, Corps of Engineers, Albuquerque.

Wm. Shoecraft, Manager Radio Station KWJB, Globe, Arizona.

Travel. For September, 1125 visitors. For 1951 Travel Year, 19,057.

This compares with 934 for last September, 18,481 last travel year. This year has had only one month, July, with travel of less than 1,000.

Wildlife. A specimen of Tarantula Whitei was captured here, and identified by Dr. Stahnke. A few scorpions have been given to Dr. Stahnke's scorpion drive, which is a serious campaign to collect thousands of the arachnids, from which to make anti-venin. Two Western diamondback rattlers were collected at the front door of the superintendents house, are now preserved and on display in the museum.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

General. Odds and ends of improvements are in progress, as we get a little time between visitors. A sliding panel lookout hole in the office door has been converted to a display panel for Kodachrome slides, with light derived from the radio batteries. Archaeologist Wenger is working on another book display case for sales publications.

A mighty record has been established by the Onan power plant which was overhauled last Christmas and is still running. We finally got time to overhaul its companion plant. We attribute this long run to white gas, at 25 cents a gallon, and to good luck.

The Tool Shed, former Scorpion Shed, was restored to some degree of order. Not enough space for the equipment we have. A large and ambitious pack rat contributes to the confusion by swiping spark plugs, gaskets, boxes of screws, and even larger items, and dragging them under the tool racks where we cant get them out. This will raise hob with the inventory if it is not stopped. We have posted the shed with Warning, U. S. Property signs, but so far the pack rat has ignored them.

A little more time was available this month because for some reason many visitors did not show up til about noon. If we could just run the area on that basis, it would work out a lot better.

Local Publicity. Occasional local radio news items concerning the continuing efforts to obtain Gila Pueblo for the Park Service have kept up local interest. Globe people in general seem to be quite in favor of the project, but do not seem to know what the NPS intends to do with it. Everyone thinks it would make a nice National Monument, and the Phoenix papers report it that way. If the project goes through, I believe that a little judicious education of the business men, Lions Club, Chamber of Commerce and such groups, will be worthwhile, and will undertake to edify the proper sections of the populace, in a modest way.

Soshul Season. The Soshul Season at Roosevelt Lake was quietly inaugurated by a picnic at the airstrip Monday evening. So many transfers and replacements have been made among the Salt River Power District employees that we will have to get acquainted all over again. Our friend and co-operator, Forester John Pomeroy, has moved to Globe, and a new man replaces him at Roosevelt.

Charles C. Sharp
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tumacacori National Monument
Tumacacori, Arizona

September 25, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tumacacori

Subject: Superintendent's Monthly Narrative Report for September, 1951

Weather: Maximum temperature of 102 occurred on the 14th and 15th; minimum, 50 degrees, was on September 1. Precipitation in the past 31 days was 1.66", occurring on August 26,27,28, and on September 7. Nary a drop since. Total rainfall so far this year is 11.51", compared with average per annum rainfall here for 1947,48,49,50 of 10.56". Rainfall in 1950 was 8.39".

Visitor Travel: This month: 2,741 persons, in 778 motor vehicles.
Highest previous September: 2,127 persons, in 1950.
Percent Increase - - - - -: 28.8
This travel year - - - --: 39,624 visitors.
1950 travel year - - - -: 29,983 visitors.
Percent Increase - - - --: 32.8

Visits and Inspections by N.P.S.:
September 3 - Director and Mrs. A. E. Demaray, and General Superintendent John Davis. The party included the daughter and son-in-law of the Demarays, Mr. and Mrs. Anderson, and Superintendent and Mrs. Sam King, and daughter, of Saguaro National Monument.

Other Visitors: Among those present were:
September 1 - Mr. Joe Wise and numerous daughters and grandchildren. Mr. Wise is one of the real old-timers in this region, prominent in cattle and ranching circles, and has contributed to our fact files with personal reminiscences of this district as it appeared in the 1880's.
September 12 - Mr. Juan Mendez and daughter. He is the son of Carmen Mendez, the homesteader who relinquished to the federal government in 1908 the tract of land which is now Tumacacori National Monument.
September 19 - Colonel Gil Proctor (retired) U.S. Army, now owner of the famous Pete Kitchen ranch, 12 miles south between here and Nogales.

Interpretive Service: 196 guided trips were conducted through the mission church and grounds, as compared with 165 for the same month of 1950.

Museum and Education: Henson continued with spare time plant collecting (mostly his own time) to make our dream of an herbarium closer to a reality. Jackson worked in free time organizing notes made on his Sonora history research trip of last May.

Personnel: Jackson returned to duty from annual leave on September 1. During leave the Jackson family visited Montezuma Castle National Monument, Walnut Canyon National Monument, Grand Canyon National Park, Davis Dam, and Hoover Dam. At the latter spot, while waiting at the ticket window for the start of the guided trip down into the dam's plumbing system, I asked the girl at the ticket window if there was any waiver of fee for National Park Service employees. She looked at me in puzzlement and said "Park Service? Why - - I've had requests for waivers from every other type of government agency, but this is the first I've had for the Park Service. Just a moment, and I'll look it up." She opened a thick book, and after a minute said, "Yes, there is a fee waiver for Park Service employees."

Incidentally, our Reclamation Service guide who conducted the trip inside the dam was very good. He was courteous, clear, concize, and eager to answer questions.

Maintenance: Much watering and weeding was done, and such of the plantings as could take manure at this season were fertilized. An experimental plot in the patio garden has been spaded, fertilized, trellised, and screened (against pre-frost grasshoppers) in preparation for an attempt to have winter Sweet Peas. Patch plastering and wainscote painting were done in the museum View room. The new entrance and information sign was completed and set up in front of the museum entrance, and is quite attractive. Some spraying was necessary to cope with insect pests. Some pruning was done. Burnt adobe bricks lining front walk to the museum were set in concrete. A skunk proof door was installed at the clean-out port on our incinerator. This was not popular with our large skunk population, but makes it possible to keep the skunks from scattering papers, cans, and bottles all over the landscape. The most thorough cleanup in six years was done in the warehouse, with elimination of an immense amount of pure junk which the superintendent's Scotch temperament had previously been unable to part with. Saws and tools were sharpened, and the maintenanceman and ranger did a job of neatening and rearranging in the shop which makes that room far more functional than ever before.

Ruins Stabilization: Rains of late August washed away more small portions of old plaster and adobe wall from the corridor leading east from the church sacristy, and weakened an old door opening in unprotected walls of room ruins north of the corridor. The door opening in the latter walls, and the door opening at the east end of the corridor, were braced with board headers supported by steel fence posts running from header to ground on either side of each opening.

On September 10 and 11 two experimental coast of the Horn Company's product "Dehydratine", No. 2A, Colorless, were applied to selected portions of outside plaster on west wall of the church, to study preservative effect on rotten original plaster. The tests were done with free samples.

First Aid: At 3:00 A.M. on the morning of Labor Day the superintendent and wife were roused from deep sleep by crashings and bangings, and rushed to give first aid in a two-car ~~XXXXXXXXX~~ collision which occurred on Highway 89 at a spot about 100 yards south of the mission. Nobody killed, or even critically injured.

Earl Jackson
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

September 26, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tuzigoot

Subject: Report 1ml September 1951.

There follows a narrative report of activities in this area.

Visitors:

All previous records for the month of September were broken when 2974 visitors entered the area in 864 automobiles. This figure even exceeds our heavy July travel which was 2942.

2859 visitors in 970 parties made the trip thru Tuzigoot--2518 visitors in 828 parties were contacted in the museum.

353 visitrs in 133 parties registered in the Night Ranger pamphlet dispenser.

100% of our 8-12, 1-5 visitors were contacted.

Weather:

Generally fair weather prevailed with a maximum temperature of 99 degrees on the 2th and a minimum of 55 degrees on August 30th.

A storm from August 26-29 brought 2.71 inches of rain. The Verde River was in flood stage on the evening of the 29th. Hundreds of valley people came to our entrance road bridge to see what hasn't happened since 1937.

N.P.S. Visitors:

Mr. and Mrs. Bert Lauzan of G.C.N.P. on the fourth.

Ranger and Mr. Bill Bullard of Wupatki National Monument on the tenth.

Ranger and Mrs. Jack Williams of Navajo National Monument on the nineteenth.

Other Agency Visitors:

Mr. and Mrs. Ernest Holy, Bureau of Reclamation, on August thirty.

Mr. and Mrs. Franklin Carroll, United States Forest Service, Heber Ranger Station.

Mr. Whiting, United States Indian Service, Keams Canyon, on the third.

Mr. Jennings, State Fish and Wildlife, on the twentyeighth.

Mr. Mark Jones, United States Forest Service, on the twenty-ninth (with Mr. Albright).

Reportworthy Visitors:

Mr. and Mrs Cliff London, formerly of the National Park Service on the eleventh.

Maintenance:

Maintnenace is almost current. In addition to our routine cleaning of glass and porcelain, sweeping and dusting, about one hour each day, we have been able to keep pace with the rapid growing Russian Thistle thanks to our new weed burner.

Drains in thr ruin have been kept open but a large drain thru the museum roof and onto base # six has not yet been repaired. The roof also leakes over both porches of the residence.

Improvements:

Museum: The original oil painting of Paul Coze was suitably framed by cutting down some old out-of-use frames.

In this frame, the picture is now hung over the never-used fireplace where it also serves to conceal the Apache Rosetta Stone (or whatever it is).

Roads:

Powdered clay was applied by the county, to hills at Peaks Lake on the twentysith. Rain on the 27-28 made the road treacherous.

Arterial roads are OK. Feeder roads are badly washed—Black Canyon road washed out at Dewey and Mayer on the 28th. On the 29th we had to help dig a car out of the mud just inside our back gate.

The county grader bladed the storm damage out of the entrance road on the 11th.

Research:

Archeologist Richert worked arduously to finish the rough draft of the museum display section of the prospectus. Ranger Maxson will type this lengthly document in manuscript form and forward a copy to Rick for changes and a copy will be furnished your office.

Personnel:

Archeologist Roland Richert terminated here on the 23rd. We and all of the Richerts' other friends in the Verde Valley are going to miss them. Our loss is Chaco Canyon's gain and we wish the Richerts a pleasant and successful stay in their new location.

Ranger Harmon (Max) Maxson entered on duty here September 24th. Max slipped into the harness like an old fire horse. His training at Chaco, El Morro, Mesa Verde, and Bandelier will make him a valuable asset to this area.

Publicity:

As requested by Superintendent Cook of Montezuma Castle National Monument, this superintendent went to the Castle on September 18 to photograph visitor enjoyment of the new scale model of the Castle. Eight by ten copies were forwarded to your office.

J. W. Brewer, Jr.

J. W. Brewer, Jr.,
Superintendent.

RECEIVED
SEP 1951
DEPARTMENT OF THE INTERIOR
OFFICE OF INDIAN AFFAIRS



Before



After

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE



Walnut Canyon National Monument
Flagstaff, Arizona

September 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly narrative report, September, 1951

Visitors this month 3670; travel year to date 28411.

Weather Dry fall weather has prevailed throughout the report month. No signs of frost have been seen although one night the temperature dropped to 24°.

Administration William T. Beaver was terminated as seasonal ranger on September 15 and since that time our hours of contact have been from 8:00 A.M. to 5:00 P.M. except on Sundays when contacts are made from 8:00 A.M. to 6:00 P.M.

Maintenance, Improvements, and Repairs In the outer office at the Museum an electrical outlet behind storage shelves was moved to where it is now accessible. The light outlet in the heater room at the office was repaired.

A short circuit in the lights for Museum Case No. 12 caused some excitement when the fluorescent reflector was blackened, a tube destroyed, and the outlet box ruined, but no further damage was done. Repairs were made the same day.

Minor repairs were made to two picnic tables. A load of waste wood from a planing mill was hauled and sawed for the picnic area.

A Trail To Ruins sign near the Island disappeared and was replaced.

A flood light was installed over the back door at Residence No. 2.

The large bedroom at Residence No. 1 was completely repainted.

TUZIGOOT NAT
CLARKDALE, ARI

A dead tree at the edge of the canyon of the south side of the museum was removed. Samples from this tree were sent to Dr. Paul D. Kenner, Plant Pathologist, University of Arizona to see if the cause of the tree's death could be determined. Specimens of Gambel's oak which appear to have been struck with wilt were also sent to Dr. Kenner.

A shadow board was made for hand tools kept at the museum.

Repainting of window and screen frames at Residence No. 2 has continued as time permitted.

Travel and Use There were 3670 visitors who came in 1150 cars. This was 591 visitors or 19 per cent more than were counted in September, 1950. Visitors contacted numbered 3542 in 1068 parties with a total of 93 hours spent in contact. There were 3564 visitors in 1104 parties in the museum. Seventy-nine picnic parties included 441 visitors. Nineteen members of the armed forces were among the visitors counted.

Roads and Trails The County grader worked our entrance road once, but due to the dry weather, our approach and entrance roads have become very rough.

Upon completion of his assignment as seasonal ranger, William T. Beaver signed as laborer on Road and Trail work. Walks leading to the museum and to the restrooms have been patched with bitumuls and sand.

Fire Protection The telephone line and telephones for the fire tool cache on the south side of Walnut Canyon were checked and found in good working order.

Interpretive Service Ranger Beaver completed a sherd identification board covering the types of pottery found at Walnut Canyon and vicinity.

Ranger Spangle completed a card index of all copies of Arizona Highways Magazine beginning with 1938, our first bound volume. This card index has already been helpful in finding information on Coconino County for the County Fair exhibit now being made.

Supplies and Equipment Two oil burning heating stoves and a Servel refrigerator were brought from Canyon de Chelly. Also the Barco jack hammer.

Five barrels of bitumuls were taken to Montezuma Castle.

Patrols Ranger Spangle made his first visit to that section of the monument near the Santa Fe Dam.

Accidents On September 9 Melvin E. Oliver, age 11 of 507 "H" Street, Winslow, Arizona fell from a tree in the picnic area and broke his leg. He was rushed to the hospital in Flagstaff.

National Park Service Visitors On August 30 Director and Mrs. Demaray and their daughter and General Superintendent Davis paid the monument a surprise visit. They made a brief inspection of the area including the quarters.

Ranger G. C. Gaynard and family were here from Chiricahua on September 2.

On September 14 Architect Saunders inspected our rehabilitation needs. In the party with Mr. and Mrs. Saunders were Helen McLane and Amalia Vigil from the Regional Office.

Mr. and Mrs. John Stratton from the Regional Office were here September 19.

On September 23 Jerome C. Miller, Regional Landscape Architect, William G. Carnes, Chief Landscape Architect, and Harold G. Smith, Budget Officer visited this monument.

Chief Clerk Carl O. Walker and family were here from Grand Canyon on September 23.

Homer F. Hastings
Superintendent

WHITE SANDS



Alamogordo, New Mexico

September 23, 1951

MEMORANDUM

To, General Superintendent,

From, Superintendent, White Sands,

Subject, Superintendent's Monthly Narrative, Report No 1nl 6

SEPTEMBER TRAVEL 1951 — TRAVEL YEAR TO DATE Total

Visitors, 22,431 Cars, 5133 — Visitors 192,624 Cars 44,889

GENERAL

My September Report 1950 closed with this paragraph. " So we close this most successful year in our history and start in on one which we hope we can say the same thing on September 30, 1951."

We are happy to say our hopes at that time have materialized. On September 30, 1951 we again close the most successful year in our history. Last year too, I stated that each contact man had served an average of over 35,000 visitors without one written complaint to this office. This year the same thing holds true but instead of each man serving over 35,000 visitors each contact man this year served over 38,000 visitors and no complaints to our knowledge. Of course credit is due too to Joe Otis and later Rixey for their share of the load. Such a record would not be possible without the combined efforts of all my boys and I am proud of them all and know that you share this pride with me.

The weather has pleased nearly all but those wanting rain. It has been hot during the days and cold at night. A maximum of 101 was reached and a low of 44 was recorded. Rainfall totaled .78 in several rains, and Dan figured the years total so far and it only amounted to 2.14 considerable below our yearly average of between seven and ten inches. The mountains are dry and dusty, making it a little unpleasant even for the beautiful colors that may be seen in the higher elevations this time of the year.

Two visits to the Regional Office were made by the Superintendent this month. One while on annual leave and the other in connection with official matters.

GENERAL PUBLICITY

Fall season seems to be one of the most popular for the sands and these evenings are ideal for pictures. County fairs in several instances and the State Fair give recognition to the sands. A NBC hookup give us quite a plug on one of their quiz programs.

MAINTENANCE.

The ole Ford water truck broke out at the seams again this month and we lucked out with just a broken wheel and the loss of a new tire. One of the rear duals sheared all the lug bolts allowing the load to drop. Forutnately no one was hurt and damage to the truck was slight but somewhat costly. Work is progressing on the water line from Holloman Base and by the next travel year we hope to be connected with that source. The museum and administration building was given a good scrubbing with the close of the heavy travel and the cleanup will ease up a little now. Our sewer line had to be cleaned a couple of times and a new manhole was installed in hopes of assisting us in this work.

NEW EQUIPMENT

Not to be outdone by Joe the Superintendent is driving a new Ford Coupe pickup. This is a nice unit and we are proud to have it in our area. I can not vouch as yet as to its ability to take the dunes. I fear that the Dodge will have to carry that load.

VISITORS.

Willard Bradley Region Three Office
James Jenkins Region Three Office
Mrs Shannan, Carlsbad Caverns National Park.

RANGER SERVICE

Another seasonal ranger resigned this month when George Hall was forced to drop out of service in order to get back to teaching. This was George's third stretch and he is quite a veteran by this time. Ranger Davis is learning all the ins and outs of being a Game Warden by attending a Game Wardens course being given at Holloman Air Base. The Rod and Gun Club sponsor the series.

RECEIVED OCT 1961

NATURE NOTES

Many teal are resting on the water now and a few crane have been noted. Several small [illegible] have been seen on the sands road. A couple of cow birds hang around the picnic area hopping right up to the cars. Many visitors report a dick bird. They even enter the building and eat flies that we may swat for them.

TRAVEL.

The annual travel report covers this angle and we will not go into that in any detail. We are all glad that we are still showing a steady increase and just wonder what effect the numerous road blocks will have on our travel next year.

Johnnie Faris
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Wupatki National Monument
Flagstaff, Arizona

September 27, 1951

Memorandum

To: General Superintendent

From: Superintendent, Wupatki

Subject: Monthly Narrative Report, Wupatki & Sunset Crater

Weather:

We finally received a little rain on August 28 & 29 which totaled .99 inches and sure did give the grass and shrubs a boost. This month has been quite dry again with only .05 inches for the month. Our maximum thermometer was broken during the first part of the month but the minimum was 50 degrees on September 13. On September 7 a very heavy hail storm along the back road about 5 miles north of Sunset Crater covered the cinder hills and the road to a depth of about 1 inch and it looked like winter was getting an early start for a few hours.

Mr. Harry Schwartz from the Weather Bureau in Phoenix checked our weather station and found everything to be in good condition.

The rain gauges scattered over the area were measured the first of the month and the report sent to the Museum of Northern Arizona.

Inspections:

On August 30, Director Arthur Demaray, Regional Director Miner R. Tillotson and General Superintendent, John M. Davis visited the area and made a trip through Wupatki and then to Sunset Crater going over some of our local problems.

Mr. Kenneth Saunders from the Region Three office visited us September 15 and went over rehabilitation work that is to be undertaken in the near future.

Mr. J. Miller, Regional Landscape Architect and Mr. P. E. Smith and Mr. W. G. Carnes from the Washington Office stopped by on September 25 and looked over the water system and the location of the new propane bulk tank.

Maintenance:

The fuel oil stoves were cleaned and made ready for cold weather. Ranger Bullard brushed out many of the Russian Thistle around the Heiser area. The windcharger was erected on the roof of the small storage shed and hooked up but is not quite adjusted correctly at this time. This will be in operation in a short time. Work was started clearing a place to

...rect the 500 gallon propane tank at the Superintendent's residence.

Sunset Crater is now operating itself. We gathered up the tools and cleaned up the area and buttoned things up for winter. A weekly trip is made around the area for cleanup work, checking the register stand and guide booklets and just a general patrol.

Roads & Trails:

After the rains the last of August the entire loop road was bladed and put in good condition. Maintenanceman Joe Bean left on annual leave September 16 for the balance of the month. The dump truck was taken in to the Forest Service shop for minor repairs on September 19

Interpretive Service:

At Wupatki 985 people in 269 parties were contacted and given a short informal talk at the ruin over-look for an average time of 17 minutes per party and a total of 68 hours.

At Sunset Crater 1126 people in 426 parties took the Lava Flow Nature Trail. Making the trip to the rim of the crater were 1262 people in [illegible] parties

There was no one on duty at Sunset Crater after September 18.

Travel:

Travel went ahead with Wupatki showing a count of 486 cars and 1387 people which is 4 cars and 38 people ahead of last September. At Sunset Crator there were 1266 cars with 3975 people for an increase of 60 cars and 436 people for the month.

With the travel year ending this month our figures show Wupatki was host to 3410 cars and 10,135 people. This is the first time that the travel for any one year has exceeded 10,000. This year shows an increase of 203 cars and 440 people over last year. Sunset Crater ended the year with 8106 cars and 25,510 people which is 384 cars and 1,834 people ahead of last year.

Visitors:

9/4 Paul Spangle, Ranger, Walnut Canyon National Monument
9/15 Hollie Vigil, Region III Office, Santa Fe, New Mexico
9/15 Helen McLane, Region III Office, Santa Fe, New Mexico
9/16 Howard B. Stricklin, Chief Ranger, Grand Canyon National Park
9/16 Clyde Moose, District Ranger, U.S.F.S. Moqui District, Kaibab
9/21 John Stratton, Region III Office, Santa Fe, New Mexico

Visitors:

The trip to the crater rim must be tough as noted by the following comment written on the register box. Quote, Dear Sirs: I saw the sign which said "walk to crater rim in 1 hour, well sir thats as bad as some of the democrats promises. Walked for 2 hours, had to dig for water twice. If I buy a booklet will you build a cable car to the top?

That visitor should have been there the day the disabled war veteran with only one leg hiked up to the top using his crutches and thought it was an easy trip. To top that he was accompianed by his wife who carried their 9 months old baby.

Then down at Wupatki one day a man drove up and got out with 2 gallon jugs,(empty of course) but he said that the last time he was here just one drink of our water gave him relief from his skin ailment and he never felt better in his life. Guess we will have to drink more of it our selves and find out. He filled up the jugs and left but hasn't been back since. Must be a little bit of it goes a long ways.

Research and Observation:

The following animals were noted this month; Antelope Squirrel, Coyotes, Bobcat, Jack Rabbits, deer and antelope.

The following birds were noted; Roadrunner, Brewers Blackbird, Violet Green Swallows, Golden Eagles, Humming Birds, Least Sandpipe, Common Goldfinch, Marsh Hawks, Scotts Oriole, Western Dove, Poor Will, Pinon Jay, Rock Wren, Coopers Hawks and Robins.

Personnel:

The services of Seasonal Ranger Erwin Yarnell were terminated on August 30 and Ranger Robert H. Viklund on September 18. There is no personnel on duty from now until next spring at Sunset Crater.

Spring Flow: Wupatki - 144 GPD This is still running just half of what it was for this time last year.

Heiser - 1660 GPD This is still only a little more than half of last September.

Frederick R. Brusek
Superintendent

SOUTHWESTERN NATIONAL MONUMENTS MONTHLY TRAVEL STATISTICS

Month of September, 1951

	This month	Travel year	(No.) Last Year (T.Y.)		
Arches	2,965	18,141	2,976	15,579	Loss-Month 1% Gain-Year 16%
Aztec Ruins	4,164	24,514	2,540	17,411	Gain-Month 64% Gain-Year 41%
Bandelier	5,695	48,122	4,691	45,524	Gain-Month 21% Gain-Year 6%
Canyon de Chelly	659	4,688	705	3,715	Loss-Month 6% Gain-Year 26%
Capulin Mountain	3,150	28,590	6,000	30,000	Loss-Month 48% Loss-Year 5%
Casa Grande	2,541	40,404	2,148	35,795	Gain-Month 18% Gain-Year 13%
Chaco Canyon	314	2,604	114	1,871	Gain-Month 175% Gain-Year 39%
Chiricahua	2,116	17,447	1,795	17,283	Gain-Month 18% Gain-Year 1%
El Morro	553	4,189	552	3,786	Gain-Month 0 Gain-Year 11%
Gila Cliff Dwgs.	—	125*	—	125*	
Gran Quivira	405	3,015	386	2,852	Gain-Month 5% Gain-Year 6%
Great Sand Dunes	3,263	16,938	2,722	19,744	Gain-Month 20% Loss-Year 14%
Montezuma Castle	6,126	48,101	5,711	42,105	Gain-Month 7% Gain-Year 14%
Natural Bridges	516	3,010	469	2,819	Gain-Month 10% Gain-Year 4%
Navajo	138	1,047	163	1,034	Loss-Month 2% Gain-Year 1%
Organ Pipe Cactus	17,771	200,010	12,185	155,875	Gain-Month 46% Gain-Year 28%
Rainbow Bridge	—	388 **	—	542	Loss-Year 29%
Saguaro	1,962	39,861	1,734	34,002	Gain-Month 13% Gain-Year 17%
Sunset Crater	3,975	25,510	3,539	23,676	Gain-Month 12% Gain-Year 8%
Tonto	1,125	19,057	934	18,481	Gain-Month 20% Gain-Year 3%
Tumacacori	2,741	39,824	2,127	29,983	Gain-Month 29% Gain-Year 33%
Tuzigoot	2,974	22,187	2,379	21,093	Gain-Month 25% Gain-Year 5%
Walnut Canyon	3,670	28,411	3,079	23,590	Gain-Month 19% Gain-Year 20%
White Sands	22,431	192,624***	20,848	178,189	Gain-Month 8% Gain-Year 8%
Wupatki	1,387	10,135	1,349	9,695	Gain-Month 3% Gain-Year 5%
TOTALS	90,641	839,242	79,146	733,969	Gain-Month 15% Gain-Year 14%

*Estimated for year
** No Monthly record maintained

(See reverse for notations, comments, etc.)

***Includes correction of 18, error in April report.

Gain over September 1950.....11,495 or 15%

Gain for travel year.....105,273 or 11%

Four areas showed losses over September 1950:

Arches	1%
Canyon de Chelly	6%
Capulin Mountain	48%
Navajo	2%

Areas showing losses for the travel year:

Capulin Mountain	5%
Great Sand Dunes	11%
Rainbow Bridge	29%

Largest percentages of gain for travel year:

Aztec Ruins	45%
Chaco Canyon	39%
Natural Bridges	49%
Tumacacori	33%

Form No. 10-769
Reports
Em3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

~~Arches National Monument~~
Name of Area

~~September~~ Month

~~1951~~ Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		~~1~~	~~1~~	~~2~~
Temporary			~~1~~	~~1~~ (For ½ the period)

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	9	51	1½ hour
Ruins or Hist. House			
Other Trips			
Total	9	51	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Wayside Exhibit~~	~~606~~	~~1879~~	~~20 min.~~
~~Headquarters~~	~~107~~	~~312~~	~~10 min.~~
(Give Name or Type) Total	213	2191	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Cove Nature Trail (Estimate)~~	~~606~~	~~1879~~	~~20 min.~~
(Give Name or Type) Total	606	1879	XXXXXXX

~~2065~~ Number Visitors to Area this Month

~~4129~~ Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications Sold On Hand

~~Ranger Worthington gave 3 illustrated talks which were attended by 27 people at his residence.~~

REMARKS:

~~Many complimentary remarks are noted on the register about the Wayside Exhibit and the Cove Nature Trail. To keep a supply of leaflets in the box for the Cove Nature Trail is almost impossible.~~

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME ~~Ruth A. Wilson~~
TITLE ~~Superintendent~~

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND

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Form No. 10-769 (Revised [illegible])

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

ALPINE RIDGE NATL MONUMENT

Year of Area

TYPES OF PERSONS ENGAGED:	Interpretive	Administrative	Other	Total
Contact	2	—	—	2
Hours	—	—	—	—
Hours	—	—	—	1

CONDUCTED TRIPS

Auto Caravans			
Trips on Bikes			
Trips on Motorcycles			
Foot Trips	[illegible]	Total	

TALKS

Amphitheater			
Hotel or Lodge			
Talks (not connected with conducted trip)			
Exhibits (not connected with conducted trip)			
Tours (not connected with conducted trip)			
		Total	

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type)	Total

UNATTENDED INTERPRETIVE DEVICES

(Give Name or Type)	Total
Visitor Visitors to Area this Month	4,164
Interpretive Activities Outside of the Area: Co	

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE
Please read them carefully.

...E AN ACCURATE RECORD OF ...INTERPRETIVE ...
UNIFORM BASIS FOR ALL N.P.S. AREAS.

...N OF TERMS USED

...LOGISTS, MUSEUMS, AND HISTORICAL SITES, ...ENTS, ETC., CALLED ON TO ASSIST WITH ...WHO MAY BE CALLED IN TO HELP INTERPRET THE ... ...BETWEEN A PERSON AND A NATIONAL PARK SERVICE ..., BOOK, PAMPHLETS, AND THE LIKE.

...N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES ...ULD BE REPORTED ON LINE 3. ...SKI, OR OTHER ORGANIZED ACTIVITY. ...S PRESENTED EITHER BY SERVICE PERSONNEL OR BY ...SEE ANY TALKS MADE AS PART OF A CONDUCTED TRIP ...

...USE DURING THE STATION (LIBRARY, CONTACT STATION, ...) BY SERVICE PERSONNEL IN ATTENDANCE. ...INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED ...

...DEVELOPMENTS, PHYSICAL FACILITIES, ...CATION OF THESE FACILITIES TO THE PUBLIC. IT ...ES AND TRAIN SCHEDULES, AND SIMILAR MATTERS ...

...MANIFESTATIONS OF NATURAL HISTORY AND ...

...SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ...E OVERLOOKS, WAYSIDE SHELTERS ...C AUTO CARAVAN ROUTES, AND THE LIKE AT ...FROM IN MANY CASES THAT THIS SECTION OF THE ...

...DES ALL INTERPRETIVE ACTIVITIES PERFORMED IN ...

FILLING IN THE FORM

...SE BLOCKS THAT APPLY)

...THE MONTH, THE NUMBER OF TALKS MADE, AND THE ...BLIC. THE NUMBER OF DAYS THE STATIONS ...

...AT EACH CLASS OF TRIP, TALK, STATION, OR ...TAL OF ALL INTERPRETIVE CONTACTS IS ...

...ASE OF SERVICE, OR THE AVERAGE TIME SPENT BY ...ISITOR HABITS MUST BE MADE WITH PERIODIC ...

...DED ON THIS FORM AS A MATTER OF RECORD ONLY. ...IVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC., ...THE ACTIVITY.

...ISITORS WHO TOOK ADVANTAGE OF THE VARIOUS ...VERAL DIFFERENT INTERPRETIVE DEVICES, THIS ...ITORS REGISTERED IN THE AREA DURING THE SAME ...AREA DURING THE MONTH SHOULD BE KNOWN.

...CATE BY NAME OR NUMBER THE COPIES SOLD AND ...

...PROVIDING INTERPRETIVE SERVICES. ...ES REPORT TO BE ATTACHED TO HIS MONTHLY ...AS A SEPARATE REPORT WITH COPIES FOR ...

...ERVADEN TRUCKEE ADMINISTRATIVE ...

...ter 15, Chapter 8 (Report 9m3) and 9 (Report 9m3)

Form No. 10-769
Reports 9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

AZTEC RUINS NATL MONUMENT
Name of Area

SEP 1951 RECEIVED National Park Service Region Three Office

SEP

Month: 1951 Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		2		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or [illegible]	252	1622	1 hr
Other Trips MUSEUM	362	4164	1/4 hr
Total	614	5992	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

4,164
Number Visitors to Area this Month

5992
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Irving D. Townsend, Supt

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REVISED MAY 1949.

CCURATE RECORD OF INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

MS USED

s, Historians, and Historical aides, etc., called on to assist with interpretation, be called in to help interpret the area. a person and a National Park Service bulletin pamphlets, and the like.

personnel for general field activities. reported on line 3. Be specific under Other other organized activity.

ted either by Service Personnel or by outside talks made as part of a conducted trip or other

ng the station (Library, contact station, exhibit vice personnel in attendance. Checking station ve service should not be considered as attend

ents, physical facilities, geographic locations, f these facilities by the public. It includes train schedules, and similar matters outside

tions of Natural History and Human History from

e estimates as accurately as possible all visits, Lookout, wayside shelters housing interpretive mat caravan routes, and the like at which Service n many cases that this section of the form will

interpretive activities performed on private

G IN THE FORM

es That Apply)

onth, the number of talks made, and its number The number of days the stations and devices we

class of trip, talk, station, or device. Full all Interpretive Contacts is provided.

service, or the average time spent by visitors nabits must be made with periodic checking at

this form as a matter of record only. Text mat such as talk, broadcast, exhibit, etc.) durin tivity.

s who took advantage of the various interpretiv different interpretive devices, this attendance registered in the area during the same period. during the month should be shown.

y name or number the copies sold and on hand.

ding interpretive services. Retain original ort to be attached to his monthly narrative separate report with copies for coordinating ed through administrative channels. Date for 5, Chapter 8 (Report 8m3) and 9 (Report 9m3).

Revised May 1956

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Bandelier National Monument
Name of Area

September
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	3	4
Temporary			3	3

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Mins or Hist. House	152	2552	81.6 Min.
Other Trips			
Total	152	2552	XXXXXXX

TALKS	NO.		
Campfire	7	159	70.0 Min.
Hotel or Lodge			
Museum (Not connected with conducted trip)	42	502	14.8 Min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	49	661	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Roadside Point Fire Lookout	14	120	
Ceremonial Cave	32	601	
Trails to Tsankawi		854	
Stone Lions	5	10	
(Give Name or Type) Total	51	1585	XXXXXXX

5693
Number Visitors to Area this Month

4798
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

Fred W. Binnewies

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Fred W. Binnewies
TITLE Superintendent

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REVISED MAY 1949.

...S MONTHLY STATISTICAL REPORT OF INTERPRETIVE SE... IN NATIONAL PARK AREAS

Cayuga & Seneca National Monument
Name of Area

	Interpretive	Administrative	Other	Total
...ES MADE:	One			Two
				1
CONDUCTED TRIPS				10.
				6
			Total	6
TALKS				10.
...ed with conducted trip)				
...ot connected with conducted trip)				85
...nnected with conducted trip)				
			Total	85
ATTENDED INTERPRETIVE STATIONS				10.
(List Name or Type)			Total	
UNATTENDED INTERPRETIVE DEVICES				10.
(List Name or Type)			Total	

...ors to Area this Month 650
Total In...
...ations Outside of the Area; Govt. Publications
...ring this Month
...ors for this travel year is a new record
...ATIONS OR SUGGESTIONS.
...OF THIS FORM ...

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Canyon de Chelly National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	One	One		Two
Temporary				

September
Month
1951
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Into Caravans			
Walks or Hikes			
Ruins or Hist. House	6	164	2 hours
Other Trips			
Total	6	164	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	95	495	35 mins
Other (Not connected with conducted trip)			
Total	95	495	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

659
Number Visitors to Area this Month

659
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand
Letters of inquiry answered this month concerning the monument		

REMARKS: The 4,698 visitors for this travel year is a new record for any one travel year since the monument was established.

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NAME
TITLE Superintendent

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Form 10-769
Approved
Budget Bureau No. 51-R1221.1
OCT 1951
DEPARTMENT OF THE INTERIOR

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Cumberland Mountain National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	One			
Temporary				

Sept, 1951
Month Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Bike or Elec. Buggy			
Other Trips	none		
Total			none

TALKS	NO.		
Campfire			
Hotel or Lodge			
Films (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	none		
Total			none

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		none

UNATTENDED INTERPRETIVE DEVICES	NO.		
Crater rim trail,	500		10 min.
Wayside markers, pointing out [illegible]			
Special points of interest,	2000		
(Give Name or Type) Total	2000		none

Register count, Number Visitors to Area this Month

Sixteen hundred, Total Interpretive Contacts

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME [illegible]
TITLE [illegible]

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S. [illegible] STATISTICAL REPORT OF INTERPRETIVE [illegible]
IN NATIONAL PARK AREAS

[illegible] National Monument
Name of Area

	Administrative	Other	Total
	1	1	3
			1
CONDUCTED TRIPS			10.
			285
	Total		
TALKS			NO.
[illegible]			
[illegible] with conducted trip)			
[illegible] with conducted trip)			
	Total		
ATTENDED INTERPRETIVE STATIONS			NO.
			212
[illegible]			
[illegible]	Total		1250
UNATTENDED INTERPRETIVE DEVICES			NO.
[illegible]	Total		
[illegible]			
[illegible] Visitors to Area this Month			[illegible]
[illegible] Outside of the Area: Govt. Publ.			

[illegible] only a brief stop. It is not [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

September
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	~~162~~	~~1121~~	~~69.6 min.~~
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Museum~~	~~162~~	~~1121~~	~~69.6 min.~~
Museum (visitors stopping for a ~~brief visit~~ only).		994	
(Give Name or Type) Total	~~162~~	~~2115~~	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

2541
Number Visitors to Area this Month

3236
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: 1420 visitors made only a brief stop. It is estimated that about 70% looked through the museum, and this number is shown under ~~"Museum"~~ "Attended Interpretive Stations" above.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME James N. Cleary
TITLE ~~Acting~~ Superintendent

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...ENTIAL REPORT OF INTERPRE...
...N NATIONAL PARK AREAS
Chas Lagoon National Monument
Name of Area

	Administrative	Other	Total
	No	—	No
	—	—	—
			1

CONDUCTED TRIPS — NO.

	23
	2
Total	25

TALKS — NO.

	52
Total	52

ATTENDED STATIONS — NO.

Total	

UNATTENDED DEVICES — NO.

Total	

Number Visitors Registered at the Area During Corresponding Period

Number Visitors Registered at the Area During Month Reported

Number Copies of Publications Sold

Number Copies of Publications on Hand

REMARKS

RETAIN ORIGINAL OF THIS FORM IN OFFICE FILES

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MAY BE CALLED IN TO HELP INTERPRET THE AREA.
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OOK, PAMPHLETS, AND THE LIKE.

.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES,
SE REPORTED ON LINE 1. SEE SPECIFIC AREAS CITED
, OR OTHER ORGANIZED ACTIVITY.
SCORTED ATTACK BY SERVICE PERSONNEL OR BY OTHERS
ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR TOUR

ASURE THE STATION (LIBRARY, CONTACT STATION, ETC.)
SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION
RETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDING

LOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
ON OF THESE FACILITIES BY THE PUBLIC. IF VISITOR
AND TRAIN SCHEDULES, AND SIMILAR MATTERS OTHER

ATISTICS OF NATURAL HISTORY AND HUMAN HISTORY FOR

ULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL TRIPS
OVERLOOKS, NATURE SHELTERS MOBILE INTERPRETIVE
AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE
AND IN MANY CASES THAT THIS SECTION OF THE FORM MAY

S ALL INTERPRETIVE ACTIVITIES PERFORMED BY PERSONS

ILLING IN THE FORM

BLOCKS THAT APPLY)

THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER
LIC. THE NUMBER OF DAYS THE STATIONS AND FACILITIES

T EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE
AL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

SS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS
BETOR HABITS MUST BE MADE WITH PERIODIC CHECKING OF

ER ON THIS FORM AS A MATTER OF RECORD ONLY. THEIR
VITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC., AND
THE ACTIVITY.

ISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE
ERAL DIFFERENT INTERPRETIVE SERVICES, THIS ATTENDANCE
TORS REGISTERED IN THE AREA DURING THE SAME PERIOD
REA DURING THE MONTH SHOULD BE KNOWN.

ATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND

PROVIDING INTERPRETIVE SERVICES. RETAIN COPIES
S REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE
S A SEPARATE REPORT WITH COPIES FOR COORDINATION
WARDED THROUGH ADMINISTRATIVE CHANNELS. SEE ALSO
CL. 15, CHAPTER 8 (REPORT 9m3) AND 9 (REPORT 9m3).

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Chaco Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		Two		Two
Temporary				

September
Month
1951
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	53	233	61 min.
Other Trips	2	8	85 min.
Total	55	237	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	52	225	19 min.
Other (Not connected with conducted trip)			
Total	52	225	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

314
Number Visitors to Area this Month

462
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Meredith K. Cuillet
TITLE Superintendent

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INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

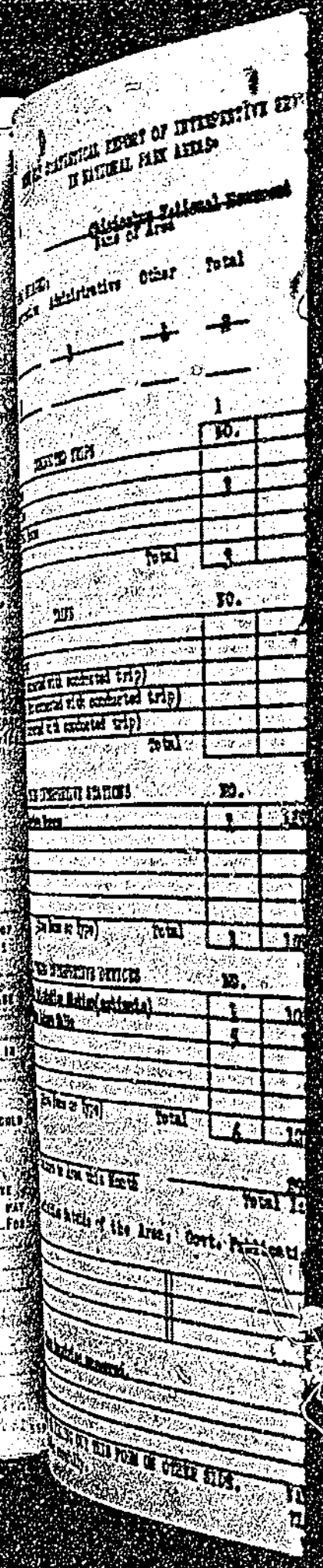
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INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT NH3) AND 9 (REPORT NH3).



Form No. 10-769
Reports
3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chiricahua National Monument
Name of Area

September
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary	1			

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	3	14	1/2 hr.
Ruins or Hist. House			
Other Trips			
Total	3	14	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	1891	1/4 hr.
(Give Name or Type) Total	1	1891	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Massai Point Orientation Station(estimate)	1	1058	1/4 hr.
Self Conducted Nature Walks	5	19	1/2 hr.
(Give Name or Type) Total	6	1077	XXXXXXXX

2116
Number Visitors to Area this Month

2982
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: Three inquiries answered.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME

TITLE Acting Superintendent

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REVISED MAY 1949.

REFILM PRIOR PAGE/PAGES

K&M Company POLY-VU
Torrance, CA 90503 #PV-5

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REVISED MAY 1949.

...ECTUAL REPORT OF INTERPRETIVE ...N NATIONAL PARK AREAS

...Name National Monument
...Area

	Administrative	Other	Total
[illegible]	—	—	3
	—	—	0
	—	—	1
			36.
			56
			-
	Total		56
			30.
			27
	Total		27
			30.
	Total		5
			30.
			27
			27

...Area, this Month ... Total ...
...Public ...

...IF THIS FORM IS NOT USED

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

El Morro National Monument
Name of Area

September
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1 (Supt.)		1
Temporary				0

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	96	467	1 hour
Ruins or Hist. House			
Other Trips			
Total	96	467	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	17	50	15 mins.
Other (Not connected with conducted trip)			
Total	17	50	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins on mesa top	27	144	1 hour
(Give Name or Type) Total	27	144	XXXXXXX

553
Number Visitors to Area this Month

661
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Irving McNeil, Jr.
TITLE Superintendent

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

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...STATISTICAL REPORT OF INTERPRETIVE ...
...L PARK AREAS
...Curios National Monument
...Area

	Ranger-Naturalists	Administrative	Other	Total
	1			
				1
				10.
				85
			Total	85
				10.
			Total	
				30.
				68
			Total	68
				30.
				53
			Total	1,38
				Total

...IS TO SECURE AN ACCURATE ...
...SITORS ON A UNIFORM BASIS FO...

EXPLANATION OF TERMS USED

...RANGER NATURALISTS, HISTO...
...SUPERINTENDENTS, ETC., CA...
...AND THE LIKE WHO MAY BE CALLE...
...CHARACTER, BETWEEN A PERSON...
...INE OF RADIO, BOOK, PAMPHLET...

...CONDUCTED BY N.P.S. PERSONNE...
...HOUSES SHOULD BE REPORTED...
...AS BOAT, SKI, OR OTHER ORG...
...SERVICE AREAS PRESENTED EITHE...
...NOT TO INCLUDE ANY TALKS MA...

...AT OF PERSONS USING THE STA...
...BEING MADE BY SERVICE PERS...
...THAN INTERPRETIVE SERVIC...

...PHYSICAL DEVELOPMENTS, PH...
...THE UTILIZATION OF THESE F...
...RATIONS, BUS AND TRAIN SCH...
...INE.
...OF THE MANIFESTATIONS OF H...

...MEASURE SHOULD BE ESTIMA...
...TATIONS, AND OVERLOOKS, WA...
...OF TRAILS AND AUTO CARAVAN R...
...AREAS WILL FIND IN MANY CA...

...THIS INCLUDES ALL INTERPRET...

...CTIONS FOR FILLING IN THE F...

...ONLY THOSE BLOCKS THAT AP...

...CTED DURING THE MONTH, THE ...
...TO THE PUBLIC. THE NUMBER ...
...RKS".

...VISITORS AT EACH CLASS OF ...
...E FOR A TOTAL OF ALL INTERP...

...OF EACH CLASS OF SERVICE, O...
...STUDY OF VISITOR HABITS MU...

...ARE INCLUDED ON THIS FORM ...
...TYPE OF ACTIVITY; SUCH AS TA...
...TO DESCRIBE THE ACTIVITY.

...NUMBER OF VISITORS WHO TOOK ...
...MAY USE SEVERAL DIFFERENT T...
...OF THE VISITORS REGISTERED ...
...EA TO THE AREA DURING THE M...

...AREAS) INDICATE BY NAME OR N...

...SERVICE AREAS PROVIDING INTERP...
...INCLUDE THIS REPORT TO BE AT...
...PRESENTED AS A SEPARATE REPO...
...DIRECTOR FORWARDED THROUGH ...
...L MANUAL, VOL. 15, CHAPTER ...

...IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE ...ITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

...RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES, ...SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETIVE ...THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA, ...CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE ... USE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

...CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES, ...NUMBER SHOULD BE REPORTED ON LINE 3. SEE SPECIFIC RULES FOR ... AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

...SERVICE AREAS PREPARING EITHER BY SERVICE PERSONNEL OR BY OTHER ...NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR ...

...OUT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, ETC.) ... BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING OUT ...FOR THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ...

... PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC ... THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES ...RATIONS, AND ARE THEIR REMEDIES, AND SIMILAR MATTERS OUTSIDE ...ERE.

... OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN ...

... HEARING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE AT ... STATIONS, ARE OVERLOOKS, WAYSIDE EXHIBITS DURING CONDUCTED ... TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH ... AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM ...

... THIS INCLUDES ALL INTERPRETIVE ACTIVITIES ...

ACTIONS FOR FILLING IN THE FORM

... ONLY THOSE BLOCKS THAT APPLY)

...CTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE ... TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS ARE OPEN ...KS".

... VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR ... BE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IN THAT ...

... OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY ... STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC ...

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... NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS ... MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ... OF THE VISITORS REGISTERED IN THE AREA DURING THE ... TO THE AREA DURING THE MONTH SHOULD BE USED.

... AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AT ...

... SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. ... REQUEST THIS REPORT TO BE ATTACHED TO HIS MONTHLY ... PRESENTED AS A SEPARATE REPORT WITH COPIES FOR ... DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. ... MANUAL, VOL. 15, CHAPTER 8 (REPORT 9m3) ...

Form No. 10-769
Reports 9m3 and 9n3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Gran Quivira National Monument
Name of Area

September
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	85	293	40 min.
Other Trips			
Total	85	293	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Exhibit Room	69	346	15 min.
(Give Name or Type) Total	69	346	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self guide trail	33	112	25 min.
(Give Name or Type) Total	33	112	XXXXXXX

405
Number Visitors to Area this Month

751
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Lay B. Youngblood
TITLE Superinten...

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS
[illegible] NATIONAL MONUMENT
State of Area

Date: [illegible]
Reported by: Administrative Officer

	1	2	3
CONDUCTED TRIPS			
[illegible]			
[illegible]			
Total			
TALKS			
[illegible] (in connection with conducted trip)			
[illegible] (in connection with conducted trip)			
[illegible] (in connection with conducted trip)			
Total			
ATTENDED INTERPRETIVE STATIONS	NO.		
[illegible]			
[illegible]			
[illegible]			
[illegible]			
[illegible]			
(Give kind or type) Total			
UNATTENDED DEVICES	NO.		
[illegible]			
[illegible]			
[illegible]			
[illegible]			
[illegible]			
(Give kind or type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

NO.	ATTENDANCE	DURATION
Total		

GOVERNMENT PUBLICATIONS SOLD (number) [illegible]

[illegible] factors influencing interpretive [illegible] (e.g., "closed for season," "[illegible]")

(OVER)

RE AN ACCURATE RECORD OF INTERPRETIVE

UNIFORM BASIS FOR ALL N.P.S. AREAS.

OF TERMS USED

PLANTS, HISTORIANS, AND HISTORICAL SITES,
ENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION,
WHO MAY BE CALLED IN TO HELP INTERPRET THE PARK,
, ROCK, PAMPHLETS, AND THE LIKE.

N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES,
LD BE REPORTED ON LINE 3. BE SPECIFIC WHEN GIVING
K, OR OTHER ORGANIZED ACTIVITY.
PRESENTED EITHER BY SERVICE PERSONNEL OR BY
E ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR TOUR

S DURING THE STATION (LIBRARY, CONTACT STATION, ETC.)
BY SERVICE PERSONNEL IN ATTENDANCE. CASUAL
PRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDANCE

VELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
TION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES
AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE

EXPLANATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOR

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OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE EXHIBITS
AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE
ND IN MANY CASES THAT THIS SECTION OF THE FORM MAY

ALL INTERPRETIVE ACTIVITIES PERFORMED BY SERVICE

LING IN THE FORM

LOCKS THAT APPLY)

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. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE

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F ALL INTERPRETIVE CONTACTS IS DESIRED.

F SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS
R HABITS MUST BE MADE WITH PERIODIC CHECKING.

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; SUCH AS TALK, BROADCAST, EXHIBIT, ETC., WITH
ACTIVITY.

ONS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE
DIFFERENT INTERPRETIVE DEVICES, THEIR ATTENDANCE
REGISTERED IN THE AREA DURING THE SAME PERIOD
URING THE MONTH SHOULD BE SHOWN.

BY NAME OR NUMBER THE COPIES SOLD AND OF EACH

VIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL
ORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE
EPARATE REPORT WITH COPIES FOR COORDINATING
D THROUGH ADMINISTRATIVE CHANNELS. SEE THE
S, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

SEPTEMBER
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	0
Temporary	0	0	1

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Contact Station	1	3212	10 min.
(Give Name or Type) Total	1	3212	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

3212
Total Receiving Interp. Serv.

3263
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

(SIGNED)

NAME Glen T. Bean

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.). Count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each colum in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SE...
...N NATIONAL PARK AREAS

Hovenweep Castle National Monument
Name of Area

	Interpretive	Administrative	Other	Total
	1		1	5
	1			1
	1			1

CONDUCTED TRIPS — NO.

	185	18
Total	185	18

TALKS — NO.

(Not associated with conducted trip)		
(Not associated with conducted trip)		
(Associated with conducted trip)		
Total		

ATTENDED INTERPRETIVE STATIONS — NO.

(Museum not continuously attended)	1	62
(Museum)	1	4
(Associated with conducted tour of Castle		
(Associated with non-guiding tour.		62
(Entrance or Type) Total	1	66

UNATTENDED INTERPRETIVE DEVICES — NO.

(Museum)	1	62
(Cliff Dwellings Trail)	1	18
(Entrance or Type) Total	1	62

MILES TRAVELED IN AREA THIS MONTH — 11,5...
Total Tr...

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA: Govt. Publication...

Days open [illegible] days during month.
Days closed 100 hours during month.

REMARKS: [illegible] this FORM OR OTHER SIDE, [illegible] monthly.

Form No. 10-769
Reports
8n3 and 9n3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Montezuma Castle National Monument
Name of Area

September
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary	1			1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Into Caravans			
Walks or Hikes			
Ruins or Hist. House	185	1292	40 min.
Other Trips			
Total	185	1292	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Castle Museum (not continuously attended)	1	4000	10 min.
Wall Museum (attended)	1	485	10 min.
Talk connected with conducted tour of Castle but received by those not making tour.		2000	5 min.
(Give Name or Type) Total	2	6485	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail	1	2500	30 min.
Montezuma Wall Loop Trail	1	1569	30 min.
(Give Name or Type) Total	2	4069	XXXXXXXX

6,126
Number Visitors to Area this Month

11,866
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: Castle Museum opened 31 days during month.
Wall museum opened 100 hours during month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME JOHN D
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICER DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR SERVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

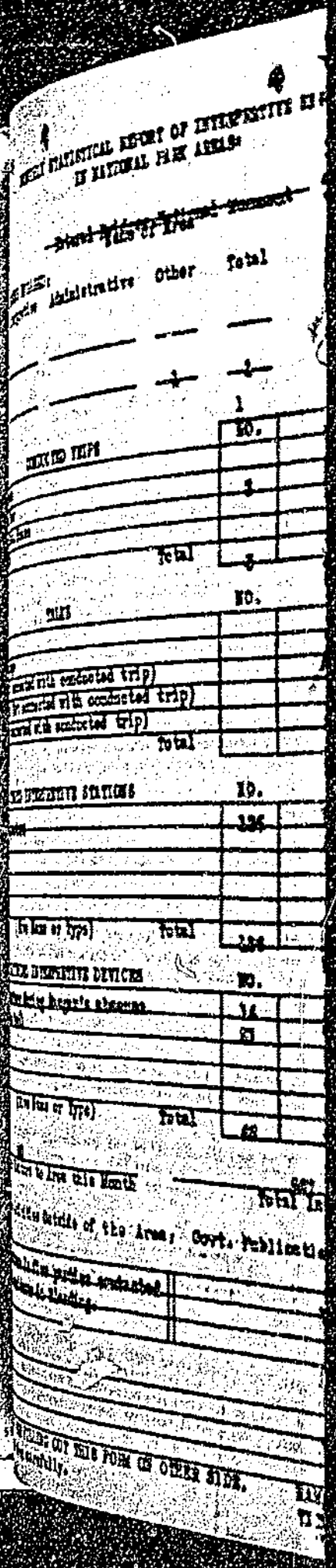
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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 9M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.



URE AN ACCURATE RECORD OF INTERPRETIVE

UNIFORM BASIS FOR ALL N.P.S. AREAS.

N OF TERMS USED

TURALISTS, HISTORIANS, AND HISTORICAL AIDES,
MMENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETIVE
WHO MAY BE CALLED IN TO HELP INTERPRET THE USE,
, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE
O, BOOK, PAMPHLETS, AND THE LIKE.

BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES
SHOULD BE REPORTED ON LINE 3. BE SPECIFIC WHERE
, &E), OR OTHER ORGANIZED ACTIVITY.
AS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OTHER
LUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP WITH

TIONS USING THE STATION (LIBRARY, CONTACT STATION, ETC.)
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IZATION OF THESE FACILITIES BY THE PUBLIC. IT MAY
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OR FILLING IN THE FORM

HOSE BLOCKS THAT APPLY)

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PUBLIC. THE NUMBER OF GUYS THE STATIONS AND MUSEUMS

S AT EACH CLASS OF TRIP, TALK, STATION, OR MUSEUM
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THIS REPORT TO BE ATTACHED TO BIS MONTHLY NARRATIVE
ED AS A SEPARATE REPORT WITH COPIES FOR CONCESSIONER
ON FORWARDED THROUGH ADMINISTRATIVE CHANNELS. SEE
L, Vol. 15, CHAPTER 8 (REPORT 6m3) AND 9 (REPORT 9m3)

Form No. 10-769
Reports
6m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

~~Natural Bridges National Monument~~
Name of Area

~~September~~ Month
~~1951~~ Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent				
Temporary			~~1~~	~~1~~

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	~~7~~	~~6~~	~~3 hours~~
Ruins or Hist. House			
Other Trips			
Total	~~7~~	~~6~~	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Headquarters~~	~~126~~	~~362~~	~~30 min.~~
(Give Name or Type) Total	~~126~~	~~362~~	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Headquarters during Ranger's absence	14	35	10 min.
Kachina Trail	51	100	1 hour
(Give Name or Type) Total	65	193	XXXXXXX

661
Number Visitors to Area this Month

507
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications	Sold	On Hand
~~Rhetoric visitors in five parties conducted~~		
~~at Rangers residence in Blanding.~~		

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Ralph L. Wilson
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO EXCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

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REVISED MAY 1949.

E AN ACCURATE RECORD OF INTERPRETIVE

NIFORM BASIS FOR ALL N.P.S. AREAS.

OF TERMS USED

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N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES
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DES ALL INTERPRETIVE ACTIVITIES PERFORMED BY PARK

FILLING IN THE FORM

(X BLOCKS THAT APPLY)

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AS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL
HIS REPORT TO BE ATTACHED TO YOUR MONTHLY NARRATIVE
AS A SEPARATE REPORT WITH COPY FOR CONSERVATION
FORWARDED THROUGH ADMINISTRATIVE CHANNELS. SEE
Vol. 15, CHAPTER 8 (REPORT END) AND 9 (REPORT NO.

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS

HAVAJO NATIONAL MONUMENT
Name of Area

SEPTEMBER
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		one		one
Temporary			one	one

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Anasazi BETATAKIN RUIN	16	51	3.5 hr
Anasazi KIET SEEL RUIN	6	17	8 hr
Anasazi INSCRIPTION HOUSE RUIN	2	4	5 hr
Other Trips			
Total	26	72	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
SMALL MUSEUM	61	138	15 min.
(Give Name or Type) Total	61	138	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
SANDAL TRAIL	59	85	
(Give Name or Type) Total	59	85	XXXXXXX

138
Number Visitors to Area this Month

293
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME JOHN A. AUBUCHON
TITLE SUPERINTENDENT

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO BIRD AND HISTORICAL NUMBER SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1940.

TO SECURE AN ACCURATE RECORD OF INTERPRETIVE

S ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

ANATION OF TERMS USED

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REVISED MAY 1950

Form No. 10-769
Reports 6m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Organ Pipe Cactus National Monument
Name of Area

September
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	2	3
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	1	91	1/2
Study Skin Collection (Headquarters)	1	24	1/2
(Give Name or Type) Total	2	115	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Arizona Desert Trail	1	21	1/2
(Give Name or Type) Total	1	21	XXXXXXXX

17771
Number Visitors to Area this Month

136
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On-Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL MOUNDS SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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SECURE AN ACCURATE RECORD OF INTERPRETIVE

ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

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Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

September 1951
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	No. of days		
Monument headquarters	31	887 persons in 278 parties	13 Min. avg. per party
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Cactus Forest Trail		887 persons in 278 parties	30 min. avg. per party
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	25	30 min.
Displays and Exhibits			
Replies to Inquiries			
Other			

1,774
Total Receiving Interp. Serv.

1,962
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Samuel A. King

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

The superintendent gave an illustrated talk at the Tucson Traffic Club on Sept. 24.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, museum collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing information rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in respect to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

...M IS TO INSURE AN ACCURATE RECORD OF INTERPRETIVE ...
...TIVITIES ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

...e In Only Those Blocks That Apply

EXPLANATION OF ITEMS USED

...ger Naturalists, Historians, and Historical aides.
...m. staff, called on to assist with interpretation.
...e like who may be called in to help interpret the area.

...rsonnel in the field or through talks, to historic structures, or sites

...e areas presented either by Service Personnel or by outside workers ...
...alks made as part of a conducted trip or other interpretive device.

...f persons using the station (library, contact station, exhibit room, ...
...rvice personnel in attendance. Checking stations or offices dispensing ...
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...corner of the form.

...ninded visitors within the area is provided for in the lower right ...
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...inistrative Manual, Vol. 15, Chapters 8 (Report No) and 9 (Report No ...

Form No. 10-769
Reports
(m) and (m)

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

September
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent				
Temporary		1		1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trail Side Signs	1266	3975	5 Min
Lava Flow Nature Trail	426	1126	25 Min
(Give Name or Type) Total	1692	5101	XXXXXXXX

3975
Number Visitors to Area this Month

5101
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS: One seasonal ranger on duty from September 1 to 18. No ranger on duty after September 18.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Superintendent

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EXPLANATION OF TERMS USED

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

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R ALL N.P.S. AREAS.

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ON NUMBER THE COPIES SOLD AND ON HAND.

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E ATTACHED TO HIS MONTHLY NARRATIVE
REPORT WITH COPIES FOR COORDINATING
IGH ADMINISTRATIVE CHANNELS. DATE DUE
ER 8 (REPORT EM3) AND 9 (REPORT EM3).

Form No. 10-769
Reports
EM3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Tonto National Monument
Name of Area

September
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or ~~Museum~~	119	401	60 min av.
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum -Office Open 31 days		1082	15 min
(Give Name or Type) Total		1082	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Interpreted nature trail to Ruins	401	401	
(part of time when ranger stays in ruins)			
(Give Name or Type) Total			XXXXXXX

1125
Number Visitors to Area this Month

2804
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Charles C. Sharp
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical Aides.
"ADMINISTRATIVE" are Superintendents, Asst. Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.
"CONTACT" is a connection, interpretive in character, between a person and a National Park Service employee or a park interpretive device, exclusive of radio, book, pamphlets, and the like.

CONDUCTED TRIPS: Caravan or hiking trips conducted by N.P.S. personnel for general field activities. Trips specific to house and historical houses should be reported on line 3. Be specific under Other Trips as to type of conducted trip such as boat, ski, or other organized activity.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area.

INSTRUCTIONS FOR FILLING IN THE FORM

(Fill in Only Those Blocks That Apply)

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in each block. Space for a total of all Interpretive Contacts is provided.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals. Give type of activity; such as talk, broadcast, exhibit, etc.; date; attendance; and other data necessary to describe the activity.

TOTALS: Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

GOVERNMENT PUBLICATIONS: (for historical areas) indicate by name or number the copies sold and on hand.

THIS REPORT DUE: From all National Park Service areas providing interpretive services. Retain original in area files. In areas employing naturalist this report to be attached to his monthly narrative reports. In other areas it should be presented as a separate report with copies for coordinating Superintendent, Regional Director and Director forwarded through administrative channels. Date due each month in accordance Administrative Manual, Vol. 15, Chapter 8 (Report 8M3) and 9 (Report 9M3).

REVISED MAY 1949.

Form No. 10-769
Reports
9m3 and 9n3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

SEPTEMBER
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	0	1
Temporary	1		0	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins of Main House Guided by pamphlet	970	2859	25
Other Trips			
Total	970	2859	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	828	2518	5
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	828	2518	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum	828	2518	20
(Give Name or Type) Total	828	2518	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Represents early, late and noontime visitors. The Tuzigoot trail Guide Pamphlet is available to these visitors in a dispenser on the museum porch.	133	355	
(Give Name or Type) Total	133	355	XXXXXXXX

2974
Number Visitors to Area this Month

6248
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand
none	none	none	none

REMARKS: Tuzigoot Ruin itself is not considered an interpretive device. Therefore the applicable panel RUINS above is used to reflect the travel thru TUZIGOOT.

J. W. Patterson

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED ON TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF BASIC, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 2. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, HIKE, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND FARES, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES CONDUCTED OR PRESENTED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

RECEIVED SEP 19 51

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS PRESENTED AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 5m3) AND 9 (REPORT 5m3).

...CORD OF INTERPRETIVE

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...TAKEN BY SERVICE PERSONNEL OR BY OUTSIDE
...SHARE AS PART OF A CONDUCTED TRIP OR OTHER

...STATION (LIBRARY, CONTACT STATION, SENTRY
...PERSONNEL IN ATTENDANCE. CHECKING STATION
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...REPORT WITH COPIES FOR COORDINATION
...ROUGH ADMINISTRATIVE CHANNELS. DATE OF
...TER 8 (REPORT 8m3) AND 9 (REPORT 9m3).

RECEIVED
1951

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

September Month
1951 Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	1

26546

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook w/ museum	1	3670	15 min.
Museum	1	3564	10 min.
(Give Name or Type) Total	2	7234	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins trip into canyon (Island Trail)	1	2569	50 min.
(Give Name or Type) Total	1	2569	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts	0		
Talks	0		
Displays and Exhibits	0		
Replies to Inquiries	0		
Other	0		

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	None
Popular Studies	None
Source Books	None

9803
Total Receiving Interp. Serv.

3670
Total Number Visitors to Area

NAME Homer F. Hastings

TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Until Sept. 15 contact & museum open 7:30 A.M. to 7:00 P.M. After Sept. 15 contact & museum open 8:00 A.M. to 5:00 P.M.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

.. Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.). count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

ACCURATE RECORD OF [illegible] -RETIVE
[illegible]M BASIS FOR ALL N.P.S. AREAS.

ocks That Apply

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Historians, and Historical aides.
[illegible] to assist with interpretation.
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[illegible]r Service, or the average time spent by visitors in some
[illegible] be made with periodic checking at occasional intervals.

[illegible] this form as a matter of record only. They should not
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[illegible]itors within the area is provided for in the lower right
[illegible]isitors who took advantage of the various interpretive
[illegible] interpretive devices, this attendance may record a part
[illegible]ree during the same period. For comparison, the total

[illegible]oviding any interpretive services. Send two copies to
One copy should be retained by the superintendent or
[illegible]ing superintendents also should be provided with
[illegible]anual, Vol. 15, Chapters 8 (Report Call) and

Reports 8s3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

September
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	1	2
Temporary	1		

25546

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	31	12,000	
(Give Name or Type) Total		12,000	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

12,000
Total Receiving Interp. Serv.

22,431
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	None
Popular Studies	None
Source Books	None

NAME Don R. Davis

TITLE Park Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

RECEIVED
OCT 1951
National Park Service
Region Three
Office

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads. Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8n3) and 9 (Report 9n3).

RECORD OF INTERPRETIVE
TR ALL N.P.S. AREAS.

tply

and Historical aides.
with interpretation.
to help interpret the area.

ugh ruins, to Historic structures, or other in-

Service Personnel or by outside speakers on
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as accurately as possible all visitors using
housing interpretive devices, trailside exhibits,
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tivities performed or provided by Service personnel
n for interpretive data should be indicated.

E FORM

ber of talks made, and the number of interpretive
itions and devices were available may be indicated

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the average time spent by visitors in using un-
periodic checking at occasional intervals.

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ook advantage of the various interpretive services
devices, this attendance may record a total or-
same period. For comparison, the total number of

terpretive services. Send two copies to the Re-
uld be retained by the superintendent of custodian
dents also should be provided with a copy. See
15, Chapters 3 (Report 9m3) and 9 (Report 9m3).

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Wupatki National Monument
Name of Area

September
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	269	985	17 Min *
Other Trips			
Total	269	985	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wupatki Ruins Trail	157	402	33 Min.
Nalakihu-Citadel Trail	310	772	25 Min.
(Give Name or Type) Total	467	1174	XXXXXXX

1387
Number Visitors to Area this Month

2159
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS: * After giving a short talk to visitors at ruin overlook they take the self guide booklet and make the trip around the ruin by themselves which we figure at about 35 minutes.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

DO NOT WRITE IN THIS COLUMN

PROPOSAL FORM
PROJECT CONSTRUCTION PROGRAM

MISCELLANEOUS INDEX NO.

PROPOSED

1. NAME OF PROJECT

2. LOCATION
Master Plan Sheet No. _____
Edition of 19____

3. FUNCTION

4. PARK OR MONUMENT AND STATE
Park _____
State _____

PROGRAMMED

5. PROPOSED WORK

6. SOURCE OF ESTIMATE Note basis of calculation and if approximate or computed
Prepared by _____ Date _____

7. ESTIMATED COST

MATERIALS AND EQUIP.	LABOR
$_____	$_____
$_____	$_____
$_____	$_____
$_____	$_____
$_____	$_____

Total for construction $_____
Plans and supervision $_____
GRAND TOTAL $_____

ALLOCATION

8. TYPE OF CONSTRUCTION, MATERIALS, ETC.

9. DIMENSIONAL DATA

CURRENT

10. PREVIOUS WORK ON PROJECT Itemize with costs and dates

11. PREV. EXPEND. Total
$_____

COMPLETE

12. DRAWING REFERENCE Give titles and dates and how near completion

13. JUSTIFICATION

14. REPORT REFERENCE

15. THIS SHEET PREPARED BY — Date
Title _____

16. MISCELLANEOUS DATA

17. RECOMMENDED — Date
Superintendent.
Regional Director.
Chief of Planning.
Chief of Engineering.

18. REMARKS

19. APPROVED — Date

UNITED STATES
DEPARTMENT OF
THE INTERIOR
NATIONAL PARK SERVICE

ACCURATE RECORD OF INTERPRETIVE
BASIS FOR ALL N.P.S. AREAS.

OPS USED

ts, Historians, and Historical Aides,
etc., called on to assist with interpretive,
be called in to help interpret the area.
a person and a National Park Service employee
, pamphlets, and the like.

. personnel for general field activities.
reported on Line 3. Be specific under Other
other organized activity.
ted either by Service Personnel or by outside
talks made as part of a conducted trip or such

be the station (Library, contact station, entrance
service personnel in attendance. Checking stations
ive service should not be considered as attended

ments, physical facilities, Geologic Location,
of these facilities by the public. It includes
to train schoolers, and similar matters outside of

ations of Natural History and Human History fund

be estimated as accurately as possible all visitor
blocks, wayside shelters housing interpretive mate
to campfire hostes, and the like at which Service
in many cases that this section of the form has

all interpretive activities performed or provided

INGS IN THE FORM

ocks That Apply)

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n this form as a matter of record only. Any disc
, such as talk, broadcast, exhibit, etc.) shall
activity.

ors who took advantage of the various interpretive
different interpretive devices. This attendance ma
registered in the area during the same period.
during the month, should be shown.

by name or number the copies sold and on hand

vides interpretive services. Retain original
copy to be attached to his monthly narrative
separate report with copies for coordinator. Date in
ed through administrative channels. Date in
15, Chapter 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

SWNM Narrative Reports for
October 1951

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Bandelier	[illegible]	11/9/51	11/12/51
El Morro	[illegible]	11/14/51	11/14/51
Canyon de Chelly	[illegible]	11-23-51	11-26-51
Chaco Canyon	[illegible]	11/1/51	12/3/51
Aztec Ruins	[illegible]	12-5-51	12/5/51
Arches	[illegible]	12/10/51	12/17/51
Great Sand Dunes	[illegible]	12/24/51	12/24/51
Capulin Mountain	[illegible]	12/24/51	12/27-51
Gran Quivira	[illegible]	12/24/51	12/24/51
White Sands	[illegible]	12-28-51	1-3-52

Region Three Office--Mr. King

(List No. 1.)

JAN 1952
RECEIVED
National Park Service
Region Three
Office

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

October 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Narrative Report for the month of October, 1951, Arches

WEATHER: Very pleasant warm days and cool nights have prevailed during the entire report period. The one rain, received on October 22, brought a touch of fall and a small, but welcome amount of moisture.

TRAVEL: Our travel for October took it's usual nose-dive from the heavy count of September; however it is interesting to note that the decrease this year was only 135% as compared to the 215% decrease of last year. More and more visitors are learning that October is an ideal time to visit Arches.

A total of 1266 visitors in 402 cars entered the area during this October, representing 31 states and 4 foreign countries. An increase of 27% is noted over the same period last year.

INTERPRETIVE SERVICE: Of the 1266 visitors 321 were contacted at the Wayside Exhibit and Headqaurters. The Cove Nature Trail was used by an estimated 296 people. Our Ranger Contacts have taken a decided decrease due to limited funds for the operation of equipment. We are limited to two trips a week into the area. If a visitors happens to die in the area we are hoping that he will pick Wednesday or Sunday, for the body could become quite ripe in three days.

PUBLICITY: Acolored picture of Delicate Arch appears on the Standard Oil Company's Road Map for 1951. There is also a title line reading "Arches National Monument".

NPS VISITORS: Eugene T. Mott, Supervisor, Construction & Maintenance October 15 through October 19.

ROADS: Inspite of very little moisture Maintenanceman Winbourn did a light job of blading all roads in the area, before bringing all road equipment into headquarters for winter servicing.

UTILITIES: Gene Mott arrived on October 19 and spent four days bringing all our propane systems up to standard. He also gave us a lot of help in the laying of our new power line and a great deal of good advice on other rehabilitation projects. We certainly appreciate his good advice and help.

UNDERGROUND LINE: Eight hundred feet of underground cable were laid according to the Master Plan, from the generator to Superintendent's residence and the Ranger Quarters. This line being No. 4, 2 conductor, improves the looks of the place and gives us much better service than the old CCC salvaged line which ran on poles and rambled along the top of the ground with very ragged insulation.

GENERAL: All three employees took to the timber on opening day of the deer hunting season returning with a 66 2/3 % success. Ranger Worthington was the only one to fail to bring home the bacon, but he still has three days to get the job done.

Bates E. Wilson
Bates E. Wilson
Superintendent

AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 October 1951

Memorandum

To: General Superintendent

From: Superintendent Aztec Ruins

Subject: Report 1m1, Superintendent's Monthly Narrative

WEATHER: Beautiful Fall weather, with cold nites and generally clear, cloudless days, interrupted by one stormy period when we enjoyed 0.03 inch rainfall. Weather and travel have been excellent, with the latter far ahead of last year.

RUINS STABILIZATION: This work is progressing nicely with work completed in the east wing of the ruin and rapid progress being made in the stabilization of the south wall. A special report by Archeologist Richert will cover the subject.

INTERPRETIVE SERVICES: There were 1,647 visitors in 276 parties shown thru the museum and 1,093 visitors in 179 groups conducted thru the ruins.

INCREASE IN TRAVEL: It seems to be the same story each month, nearly always with an increase over the same period last year, and that period an increase over the year previous. For October we have had 1,647 visitors in 541 cars from 37 states, D.C., Canada, Denmark, Hawaii, Japan, Norway, Switzerland, Virgin Islands. This is an increase of approximately 27% over October 1950, which itself was 32% over October 1949.

INSPECTIONS: Mr. and Mrs. Kittoridge, Paul Baish and Gene Mott arrived Sunday the 21st. Mr. Baish and his party stayed only a short time, with Gene Mott remaining for a day to help us install our fluorescent lights in the museum.

VISITORS: Supt. Rose, Mesa Verde stopped in to say hello while enroute to Santa Fe the 21st. Seasonal Ranger Bob Vielund from Sunset Crater visited the 29th. Grace Metcalf and Kitty Lassiter, daughter of Regional Engr Lassiter, visited the 10th.

DONATIONS: Mr. and Mrs. M.E. Coburn Rosevillo, California former residents of the Aztec area have donated a number of excellent arrow points and a small pottery jar taken from this area in the early days.

Irving D. Townsend
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

October 29, 1951

Memorandum

To: General Superintendent

From: Superintendent, Bandelier

Subject: Narrative Report for October, 1951

Weather

The weather during most of the month consisted of bright days and cool nights with a maximum temperature of 82 on the 11th and a minimum of 23 degrees on the 14th and 24th. Light rains occurred on five days and amounted to 1.01 inches of moisture.

Special Activities

The Superintendent attended the final inspection of the new road from the Los Alamos west gate to Tl-33. Present at the inspection were Mr. Carter, Region Three Office, Mr. O'Rourke, Atomic Energy Commission, Mr. White, State Highway engineer, Mr. Merker, Santa Fe National Forest Supervisor, Mr. Van Buskirk, Bureau of Public Roads engineer, and Mr. Adams, the contractor. The road was found to be acceptable to all concerned.

Inspections

General Superintendent Davis made an inspection of the picnic tables and ruins trail oiling job on October 17.

Maintenance

All of the Lodge cabins and the campground comfort station were drained and closed for the winter.

New Construction

Work was started on the enlargement of the parking area on October 15 and was progressing well by the end of the month. Most of the trees have been cleared and replanted and more than half of the old curb was removed. It is necessary to work carefully in the removal of the stones in the curb since they will be used in the construction of the new curb.

Mr. Carter staked out the parking lot change on October 11.

A total of 14 cement picnic tables have been poured and four installed in the campground. After some experimenting with various mortar colors, it was decided that burnt umber was the most satisfactory.

Concessions

All concession activities except the saddle horses were closed on October 1. The horses will be kept available through October and as long as the weather will permit in November.

Total revenue from all concession operations showed a 12% increase over last year. Part of the increase is due to higher rates and part to the increased number of meals served. Occupancy of the cabins was lower than last year.

Interpretive Service

The Statement of Significance, on which we have been working for some time, was finally completed and installed in the museum lobby on October 8.

A total of 126 tours to the ruins were conducted by the rangers that were attended by 1358 persons.

Travel

Travel took a decided slump this year under the same period last year. There were 2694 visitors as compared with 3214 last year. Most of the decrease occurred after the middle of the month and was noted generally in the Santa Fe area.

Visitors

On September 30, 24 representatives of the Republican State Chairmen visited the area following their meeting in Santa Fe. Twenty midwest and western states were represented.

Mr. and Mrs. H. Miller brought Mr. and Mrs. Leslie Mitchell, park planner from Rhodesia, and Mr. Smith, Washington Office, for a visit to Frijoles Canyon on October 7.

Other visitors included:

Mr. and Mrs. Garner Greer, Mammoth Cave National Park. Mrs. Greer is secretary to the Superintendent at Mammoth Cave.

Mrs. John Davis and Mrs. Ralph Lassiter accompanied Mr. Davis on his inspection on the 17th.

Mr. Baxter, former governor of Maine and an ardent conservationist, was a visitor on October 25. He was accompanied by Les Arnberger, Region Three Office.

Chief Judge and Mrs. John Biggs, Wilmington, Delaware, were visitors on October 25. Mr. Biggs is Chief of the 3rd Judicial District and Virgin Islands.

Twenty-four students of Mrs. Ellis' sociology class from the University of New Mexico took a ruins tour on the 28th.

Wildlife and Fish Cultural Activities

A russet-backed thrush was found dead by the big window in the museum lobby where it had apparently tried to fly through the glass. This is the first report of this bird in the area since 1936.

700 rainbow trout were received from the Seven Springs State Fish Hatchery and planted in the Rito de los Frijoles this month.

Forest Fire Prevention

A float depicting the difference between a burned and unburned forest was constructed and entered in a fire prevention parade at Los Alamos.

Miscellaneous

Superintendent and Mrs. Binnewies, Mrs. Sallie Brewer, and Judge and Mrs. Biggs, located the second Stone Lions shrine, just south of the Monument boundaries, that was reported by Adolph Bandelier in his final report in 1890. Apparently the shrine is relatively unknown even to the Indians, but is is still in the

same condition as reported by Bandelier. One lion was destroyed prior to 1880, but the one remaining is till in very good condition. It is about the same size but of more stylized design than the famous shrine that is located in the Monument.

Fred W. Binnewies
Superintendent



Canyon de Chelly National Monument
Chinle, Arizona

October 26, 1951

Memorandum:

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for October, 1951

Visitor Travel: The first month of the new travel year shows an increase of 6% over the same period last year. 402 people arrived in 149 cars. Another record breaking year may be in store. Due to much colder nights we had only 62 overnight campers. Guide and contact services totaled 83 hours.

Weather: Very pleasant most of the month with one rain of .38 of an inch on October 1. High-low temperatures ranged from 82 to 22 degrees.

N.P.S Visitor: Archeologist Albert Schroeder and Family on October 18.

Projects: Within 5 days after notice of available funds work was started on the exterior plastering and reroofing of the Superintendent's residence. To date the roofing job has been completed. 1000 pounds of insulation was used followed by two layers of roofing felt and 75 pound roofing paper. Required metal and wood flashing and roof coatings were used to complete the project. This is a good job and should last for many years, 1040 Sq. Ft. of exterior plaster was removed from the residence and 1 inch mesh wire installed. Replastering and the removing of old plaster will continue on into next month.

Archeology and Anthropology: David DeHarport continued his work throughout the month on site surveying and mapping in de Chelly canyon.

Roads: All approach roads leading to the monument are from fair to good condition. All monument roads are in good shape.

Maintenance: The 3 HP gas water pump engine was completely overhauled. The head was removed and new intake and exhaust valves seated. Also, the magneto removed and new parts installed.

A new and larger capacity oil storage tank was erected for use at the Superintendent's residence and feeder lines laid to all heating stoves.

Everett W. Bright
Everett W. Bright
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

~~Capulin Mountain~~ NATIONAL MONUMENT

Capulin, New Mexico,

Oct. 27, 19 51,

Memorandum

To: The General Superintendent,
Southwestern National Monuments,
National Park Service
Santa Fe New Mexico,

From: Homer J. Farr, Actg Sup't,
Subject: Monthly Narative Report,

Visitors: Estimated to be about eighteen hundred, during the month, making a total of eighteen hundred for the travel year and eighteen thousand three hundred for the fiscal year,

Weather: Extremely dry and windy all thru the month except of Oct 27, about one third inch of rain,
Rather warm thru the month,

Flora and Fauna:

I see no change in the flora and Fauna from my report of last month,

Roads and Trails: The road in the Monument was dressed on the first of the month but the weather has been so dry that very little was accomplished, Both trails are in fair condition, and have been used extensively this past summer,

Special Visitors

None,

Information pamphlets, about fifty was handed out during the month and we have on hand nine hundred fifty,

Very Respectfully,

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

October 25, 1951

Memorandum

To: General Superintendent, SWMM

From: Superintendent, Casa Grande

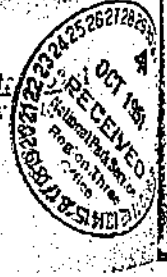
Subject: Monthly Narrative Report for October, 1951.

General: Cotton is King in Arizona this month, particularly in what the local folks call the "Casa Grande Valley." Everyone talks cotton; cotton bolls litter the sides of the roads; even the grocery stores carry cotton picking sacks as part of their regular stock, usually well displayed among the vegetable bins. Lots of people are picking cotton; perhaps, there are not enough to satisfy the cotton ranchers, but from the looks of the Coolidge business district on a Saturday night, there are lots of folks who follow the crop.

The local Jaycees held their annual rodeo and most of the male population and some of the female raised beards to show real western spirit. Even the carnival came to town to make this the most usual of our usual months.

The Southwestern Monuments Association made a present to the monument of the original painting by Paul Coze which expressed Mr. Coze's ideas of a reconstructed Compound "A". Mr. Coze brought the painting from Phoenix and, without any ceremony, presented the painting to us in behave of the Southwestern Monuments Association. The picture was framed by the Superintendent and hung in the best lighted corner of the large room in the museum. It will be adequately labeled, giving the proper credit where it is due. We certainly appreciate the gift, and it is receiving many favorable comments from our visitors.

Weather: Our weather remains about the same for October. To those out-of-state visitors who are coming from something colder into something warmer, our mild days (with temperatures in the low nineties) seem awfully hot. However, the weather has broken, and those pleasant autumn days are certainly with us.



High Maximum	102°
Low Maximum	85°
High Minimum	67°
Low Minimum	41°
Total Precipitation	0.0 inches

Travel: The visitors were steady all month; we had one slow day when there was only two visitors who wanted to make a ruins trip. Our records show that we had 920 more visitors thisk month than we had for the same month last year. With the weather changing over the nation, our travel should begin its upward trend.

	1951	1950
Visitors during October	3,028	2,108
Increase	920	
Visitors for Travel Year	3,025	2,105
Increase	920	
Servicemen	24	

Interpretive Service: During the travel month there were 3,025 visitors to the area; of these visitors, 1,559 took advantage of our tour through the ruins. There were 176 tours, lasting on an average of 55.8 minutes each. Another 1,466 visitors made just a short orientation stop; about 1,028 people visited the museum from this group.

Visitors of Note and Special Groups:

October 3 -- Superintendent Sam King from Saguaro National Monument and Ranger Henson from Tumacacori National Monument.

October 8 -- 69 7th and 8th grade students from Queen Creek Grade School, Queen Creek, Arizona.

October 9 -- U.S. Representative John Phelps from Banning, California.

October 11 -- Naturalist Leslie P. Arnberger, former Casa Grande Ranger, from Southwestern National Monuments, Santa Fe.

October 18 -- 32 members of the Girls' Athletic Association, Coolidge High School, Coolidge, Arizona.

October 21 — 50 members of the Arizona State Society of X-Ray Technicians.

An unusually large group of 32 Maricopa Indians.

October 25 — 28 7th grade pupils from Kenilworth School, Coolidge.

Administration and Protection: During this month the members of the staff attended the course on Desert Vegetation which was given by W. Taylor Marshall at the Desert Botanical Gardens at Tempe, Arizona. Everyone enjoyed the class and were given a new insight into desert vegetation, particularly the cactus.

There were fifteen requests for information which were promptly answered. The Adamsville Site was checked during the month and there was no new evidence of "pot robbing".

Maintenance: Maintenanceman Mack was busy painting the trim on the houses during the month. He also spent some time repairing the road drainage and shoulders.

Museum: Besides the Reconstruction of Comp[illegible] "A" painting, a colored picture panel on the birds of the desert was added to the multiplex. All this was possible by virtue of the excellent assortment of pictures and painting of birds through the past issues of the Arizona Highways.

A. T. Bicknell
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico

October 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Chaco Canyon

Subject: Report of Activities at Chaco Canyon National Monument during the month of October, 1951

Weather Conditions

The weather for October was about normal with a maximum temperature of 84 degrees and a minimum of 21 degrees on October 23. Moisture conditions show signs of returning to normal with a total of .58 inches which is the highest amount recorded in October since 1947, and we are having another nice, gentle rain at present writing.

The first heavy frost of the season occurred on October 6 and there were 11 days on which the minimum temperatures reached 32 degrees or lower.

Administration

Regular administrative duties have been kept fairly current in spite of the many other time consuming Activities.

Ranger Elmore started on Annual and Military leave October 25th. This will leave us considerably short handed until December 3 when he will return from his month of active training in the Naval Reserve.

New Construction

The Contractor began work on the new residences on October 8 with the excavations for the footings which were poured on October 22. The pipe line to the new headquarters site was layed to the site so that our part of the bargain would be met. A shortage of two inch pipe necessitated using a thousand feet, of 1½ inch pipe which will be replaced on receipt of another 1500 feet of 2wo inch. The concrete footing for the pump and engine was poured as was the roof of the well, The new pump installed and the line tested with the exception of about five hundred

New Construction (Continued)

feet in the bottom of the Chaco Wash which was covered by run-off before the rest of the line was completed. Foutz and Bureom of Farmington dug the trench with their digging machine in two and one half days which included the uncovering of the 1,000 feet of 1½ inch pipe at the lower well. A total of 5,196 feet of trench was dug.

Soil and Moisture

Some work in seeding the new earth dams was carried on during the month as time permitted and studies were made preparatory to starting more bank protection and repair to existing structures as soon as the Crew finishes with the pipeline and road repair.

Maintenance

The light plant which has been out of working order since last December was repaired and put in working order. Two trips were made to Gallup to take it in and return it. Roads were graded as moisture permitted and minor repairs made. Automotive equipment was drained, flushed and new Anti-freeze installed.

Travel

Despite poor approach road conditions we had 164 visitors in 64 cars which is an increase of 8 visitors and 11 cars over the corresponding period last year.

Interpretive Services

Thirty trips totalling 119 persons took the trip thru Pueblo Bonito. Thirty eight museum talks were made to 132 people. A total of 41 hours was spent in guide and contact work.

Ranger Elmores time other than public contact has been spent almost entirely on fact files, Observation records, photo filing and like duties, and we will soon have this phase of Monument operation in tip-top shape.

N.P.S. Visitors

Architect Kenneth L. Saunders, Chief Engineer and Mrs. Kittredge accompanied by Soil Conservationist Baloh, Maintenance Supervisor Gene Mott and Wife, Chief Clerk Harry Linder, and Mrs. Ruth Ferril of Mesa Verde National Park, Park ranger Bob Vicklund of Sunset Crater, and Ken Wallace of Mesa Verde.

Important Visitors

Dr. and Mrs. Thomas D. Noble of Indianapolis Indiana who were accompanied by Dr. and Mrs. J.A. Teeson of Kansas City, On October 10th Kathryn Brown and Lydia Thompson of Keighly and Northumberland, England.

Meredith M. Guillet
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico

October 25, 1951

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New Construction (Continued)

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Meredith M. Guillet
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezas, Arizona

October 27, 1951

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Superintendent's Narrative Report

General. Superintendent Cooke returned from his vacation in Northern Arizona, October 5, having been on leave from September 5 to September 30. On returning he attended the October 2-3 session of the Botanical Gardens, Phoenix. The information received at the Gardens was of great interest and very valuable in interpretive work concerning desert flora.

Weather Conditions. We have had no measurable rainfall this month. Traces were recorded for the 22nd. and 24th. The weather has remained comparatively warm for the time of year.

Inspections. Naturalist Arnberger spent October 16 on the monument helping with the planning of a nature trail at Massai Point and interpretive devices at the Heart of Rocks.

Maintenance. Our boundary and "No Hunting" signs were checked and replaced where necessary, especially in the vicinity of Pickett and Whitetail canyons, where hunting pressure is likely to be heavy.

Approaches to Monument. All approach roads are in fair condition, although the dirt and gravel roads are quite dusty and washboardy.

Cooperation with State Authorities: Mr. Ralph Morrow, deputy State Game Ranger for Cochise County, dropped in to discuss state game laws related to enforcement in a National Park or Monument. One interesting point that Mr. Morrow brought up is that it is difficult to prosecute, in a state court, a hunter found in a Park Service area. The only possible charge, in Mr. Morrow's opinion, is trespass and damage to the area must be proven. In case a hunter has killed a deer, he can be charged with illegal possession. Mr. Morrow suggested that an effort be made to have the area proclaimed a state refuge by the Arizona Game Commission. Hunters could then be prosecuted for having firearms in possession on a refuge. This interests us because other NPS areas have had bad luck getting the Federal Court to handle small cases.

Interpretive Service. Six conducted tours were made. Forty three visitors attended and the walks averaged two hours. The most important trip was that of the Dons Club of Phoenix, which twenty six members attended. The Dons are planning regular scheduled tours this winter.

Research and Observation. As time has permitted Ranger Welles has investigated and made notes on game conditions at Chiricahua. The largest addition to our game supply seem to havalines. Mr. Welles observe nine in the Northwest section of the monument. Five was the largest number observed last year.

Travel. 1229 visitors came to Chiricahua this month, making an increase of 153 over October of last year or 14%.

Visitors. Mr. Walter G. Dungey of the Los Angeles Department of Recreation and Parks spent over a week at Chiricahua. Mr. Dungey was extremely interested in all phases of park work and especially in self conducted nature walks which Los Angeles is planning for its city parks. Miss Nell Murbarger, spent two days on the monument taking pictures and gathering material for an article on Chiricahua. She informed us that she had one article on Chiricahua published in a trailer magazine, but we have not received a copy. Cavern Guide and Mrs. Foy Young from Carlsbad Caverns spent a night at Chiricahua with the superintendent and were shown around the monument the next day.

Clair V. Cooke
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

El Morro National Monument
El Morro, New Mexico
October 27, 1951

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

There were 248 visitors to El Morro this month. This is a considerable slump as compared to a year ago this month, but believe that it is accounted for in that we had several week-ends of inclement weather. These visitors came in 69 automobiles. 186 of them took a trip around the Rock in 63 parties. 39 of them went over the top of the Rock in 17 parties and 66 people in 21 parties received an orientation talk.

The coolest this month was 16 degrees and the warmest was 75 degrees Fahrenheit. There was .44 of an inch of rain. The approach roads have been in bad shape several times during the past 30 days due to the moisture. The Monument roads have been thoroughly worked over by the County grader crew and are in fine shape.

We got most of our annual coal hauling done. Again, this year, it has been necessary to dig down and work over the stop and waste valves. However, it is better to get it done now than to have to do it in sub-zero weather. We have pulled the end of the other light plant, cleaned out the inside, changed oil filters, and put anti-freeze in it. Anti-freeze was put in the two trucks. The floors of the residence were refinished.

In preparation for the new road, Harold Marsh, Willard Bradley and James L. Jenkins were out. Mr. Bradley and Mr. Jenkins stayed several days surveying the route. We are very happy to see this road begin totake shape.

Leslie Arnberger was out, the first time he had ever visited the area. It was good to get acquainted with him.

Irving McNeil, Jr.
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gran Quivira National Monument,
Gran Quivira, New Mexico

October 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report for October 1951

Weather. We must be repetitious again this month and report "no precipitation". Cumulous cloud buildups were received overhead on several occasions but high winds dispersed them and brought heavy dust instead. Temperatures dropped during the month indicating an early approach to winter, the maximum averaging 70 degrees and the minimum 32 degrees.

Wildlife. Several mule deer were observed within the monument boundary during the month. These were the first sight records in over four months although deer tracks have been observed frequently. The State Game and Fish Department has opened the Chupadera Mesa refuge, which lies South of the Monument, to hunting this year, which makes us believe our deer population will increase shortly after the first few shots are fired.

Correspondence was carried on with the U.S. Fish and Wildlife Service, Albuquerque, concerning the placement of 1080 stations within three miles of the monument.

Roads and Trails. Most of the Superintendent's time this month was spent preparing for and constructing an asphalt trail from the parking area to the mission area. About 400 feet of trail, 5 feet wide, 2½ inches in depth, was completed before lack of material and freezing weather halted activity. About one third of the Mission trail is now surfaced; the remainder, loose gravel.

Two man days were spent removing loose rock from the entrance road and raking the parking area.

N.P.S. Visitors. Naturalist Leslie Arnberger on the 18th to discuss with the Superintendent the needed stabilization of San Isidro mission, and the placement of easel exhibits in the mission area.

Public Health. Water samples were submitted to the State laboratory for bacteriological analysis and were reported back negative.

Travel. Visitation to the area this month again increased slightly with about 5% more persons than that of a year ago. 262 people in 84 cars entered the monument, a goodly portion of these being from out-of-State. Travel is holding up very well and we look for very little let down in the coming winter months.

Interpretive Services. Pressure of maintenance duties prevented full interpretive services this month but guide services were provided to 133 persons in 34 parties for an average of 47 minutes per party. 125 people in 41 groups used the self-guiding pamphlet. 210 visitors were contacted and 208 of these visited the museum.

Ray B. Ringenbach
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

GREAT SAND DUNES NATIONAL MONUMENT
Alamosa, Colorado

October 26, 1951

Memorandum

To: General Superintendent

From: Superintendent

Subject: Superintendent's Narrative Report for October, 1951

Weather Conditions

Below normal moisture is the still recurrent cry throughout the San Luis Valley. During October 0.11 of precipitation was recorded on the 21st. This dryness, coupled with high winds, has resulted in the deposition of considerable sand on the mountain near Little Medano Creek--more movement of the sand in that vicinity has taken place in the last four months than had previously occurred in five years.

A minimum of 22 degrees on October 22 and a maximum of 71 on October 11 marked the monthly extremes of temperature.

Maintenance and Rehabilitation

Eugene Mott's visit highlighted the activities of the month. While here he not only familiarized himself with our physical plant and helped me with innumerable suggestions and bits of advice but also accomplished the following jobs: (1) Planned and cut pipe for the installation of the gasoline pump on the bulk storage tank. The pump has not yet arrived. (2) Planned the installation of an electric fuel pump on the Onan power plants so that I can bury the storage tank outside. (3) Installed vent pipes on the automatic hot water heaters in both residences. (4) Investigated possible locations for a bulk propane gas tank so that plans can be formulated upon his return to your office.

Miscellaneous maintenance jobs accomplished in October included interior painting of the four campground comfort stations, installation of conduit on the underground electric power line from the power-room to the expandable trailer quarters, painting of the storm windows, replacement of cracked window panes and reputtying of others in the residence and office, drainage of the campground water system in preparation for winter, and placing antifreeze in automotive equipment and light plants.

Approach Road

The condition of the approach road remains the same--pretty darned rough!!! High winds and dry weather make it impossible for the county to accomplish much in the way of improvement.

Concessioner

The report of A. W. Graves on the summers revenue from the horse concession was made. Only $217.00 was realized from the regular service to people at the campgrounds. $880.00 from a 10 person pack trip to Sand Creek Lakes brought the receipts to total $1097.00. It is doubtful if Mr. Graves will return next summer as no request for renewal has yet been received.

Interpretive Service

One campfire lecture to the Half-Century Club of Alamosa was made on September 30.

Research and Observation

The deer are still very high in the mountains except on the Little Medano and Medano Creeks. This is primarily because the smaller streams have dried up so that water is available only at locations high in the mountains.

An observation not directly in connection with the Great Sand Dunes was made as an extension of the moss and lichen survey of the monument. A moss I collected in August for Dr. Crum of Adams State College in the vicinity of Wheeler Ex-National Monument has been identified by Dr. H. S. Conard as a species never previously found south of northern Montana.

Increase in Travel

October visitation increased almost 7% from 1950 to 1039 people in 294 cars. Three hikers and one horseman were included among the visitors.

Visitors

Supervisor of Construction and Maintenance Eugene T. Mott and Mrs. Mott were with us from October 8 to 13 on a general inspection of facilities. Our real appreciation for Gene's help and advice is difficult to express in a narrative report--suffice it to say that we are already looking for his return soon.

The only organized group visiting the area during the month was the Half-Century Club from Alamosa on October 30.

Ranger Service

Almost all my time since the opening of deer and elk hunting season on October 15 has been spent patrolling the area. I have tried to do quite a thorough job as I believe it will save me considerable time and effort in years to come. No violations have occurred to-date.

Personnel

Silver R. Jaramillo was terminated as seasonal ranger on September 29 and employed as intermittent laborer on September 30. He can only come up on occasional weekends but has been a great deal of help.

(SIGNED)
Glen T. Bean
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

October 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report, October 1951

Special Activities: On October 1, Ranger Pierson left for the Desert Botanical Garden near Tempe where he attended the training session on desert vegetation held October 2 and 3. He then continued on to Tucson where he spent two weeks on research work in connection with his paper on the Tonto ruin dig of last winter. He has spent the balance of the month working on the report.

I spent part of October 8 with Naturalist Armberger in going over the monument's interpretive service.

On October 11, Landscape Architect Alleman arrived for the purpose of locating the new seating arrangement and shelter for the model of Montezuma Castle. He returned to the area on October 16 & 17 at which time we located and staked out the new trail to the seating arrangement and reviewed work to be done in completing the Montezuma Well Loop Trail.

Part of October 11 was spent with Sanitary Engineer Carlson, U. S. Public Health Service, San Francisco, and with Sanitary Engineer Craun of the State Health Department in checking the area's sanitation setup.

Also, on October 11, Engineers Feth and Johnson of the U. S. Geological Survey arrived to make a survey and record the monument's domestic water wells. It was interesting to note that the water table as appearing in the domestic water well at the Castle has not dropped within the last year, when the well was first put in service.

I made a trip to Santa Fe on October 20 to accept delivery of a new Dodge pickup which had been purchased for use at Montezuma Well. This pickup replaces the old 1938 Chevrolet which was sold to Lee Barker of Camp Verde.

Weather: Common for fall in the Verde Valley, weather has been perfect. The first cold of the season was felt October 23 when

the mercury dropped to 27 degrees. Days are clear and sunny with temperatures averaging in the 80's. Rain falling the first part of the month caused .8 inch precipitation.

Travel: The excellent weather is causing travel to hold up well. A record 2,886 people in 1,009 cars were counted at the Castle and 1,195 people in 383 cars visited the Well. This makes a combined total of 4,081 visitors to the area as compared to 3,316 for the corresponding month of last year.

Interpretation: With the elimination, October 1, of the guided tours through the Castle, interpretation techniques for this area have undergone a change. In place of the guided tours, visitors are now contacted at the bottom of the cliff to the Castle and there given the story of the area. Contact time is averaging about ten minutes per party and, because the size of the parties is small, contact is on an informal visiting type basis. After giving the people a brief history of the area, it is suggested they hike the Sycamore Trail and visit the museum. These three interpretive contacts seem to hold visitors in the area for around 45 minutes to one hour which is fifteen to thirty minutes less than before the ladders were taken down. The great majority of visitors seem to go away satisfied, and we have not experienced any great disappointment among people because they could not climb into the Castle. The few complaints have come from those who have taken the guided tours and as a result bring friends back to enjoy the same. This condition which is definitely not serious will adjust itself within a few months.

The model of the Castle, although a fine piece of workmanship, is not holding the interest of the public. It is felt that it must be given more life by perhaps showing it in a state of actual inhabitation. This problem was discussed with Mr. Armberger during his visit here.

From the beginning of the last report period to Octoberl, 37 trips were made to conduct 197 people through the Castle. The last ticket which was No. 52,121 was sold to Stanley Wiley of Camp Verde. Thesa means that 52,121 admission tickets were sold between May 1938 and October 1951. This of course does not include tax tickets and children who climbed free.

Ranger Pierson continues to improve the library by securing additional books and publications. By corresponding with various groups, he has been able to secure back and current copies of the "Ciba Symposia", Ciba Review", and "Medallion Papers". These publications are all free and they deal with various phases of history. They will be of value in

interpretation work.

Publicity: This area's travel figures for the year ending September 30, 1961 along with appropriate remarks appeared in most northern Arizona papers.

An interesting editorial by Platt Cline appeared in the Arizona Daily Sun. Because Mr. Cline's remarks in a way pertain to other southwestern areas as well as Montezuma Castle, the editorial is quoted here:

"Times Change: This month marks the closing of an era in northern Arizona, for beginning on the first day of October, visitors will no longer be taken through Montezuma Castle.

The Castle, as everyone knows, is a prehistoric Indian apartment house in the Verde Valley, estimated to be around 800 years old.

Superintendent John C. Cook points out that the ancient dwelling is in a bad state of repair; that the thousands of sight-seers who have passed through it have taken their toll, and that crowds are just simply getting too big to conduct up the ladders and through the ancient doorways.

Of course it had to be. The same thing has happened at Mesa Verde National Park in southwestern Colorado, which also features prehistoric Indian dwellings.

But oldtimers in these parts, in years to come, will recall the "good old days" when the trip through the Castle was the thing when one had relatives or friends visiting from out the state; and older oldtimers now recall, perhaps with nostalgia, the days before guide service was established and the sightseer just took himself through the ancient building.

The fact is, our wide open spaces are not as wide open as they used to be, and it looks like the "congestion" is going to continue and get worse.

We like newcomers, and we hope more of them move in, but we're glad we're old enough to remember when the spaces WERE wide open---phenty wide."

Maintenance & Construction: Considerable road and trail work was accomplished during the month. The paved entrance road was patched and drainage ditches cleaned. A farm tractor with blade attachment was hired to grade the campground and service roads. Part of the Sycamore trail was widened and given a coat of bitumuls.

Work is progressing nicely on the new seating arrangment location and on the trail leading to it. All clearing has been

made and the crew is now in the process of applying gravel to the area.

The ladders to the Castle were taken down and all signs referring to guided tours removed.

At the Well, the front room of the residence was given a coat of paint. Also, the front bedroom was painted. Art. White spent one morning getting the bats out of the windowsills of his house and plugging up the cracks where they had entered.

Personnel: Seasonal Ranger Joe Bowden resigned effective October 3, to accept employment in New York.

Local Items: The Verde Valley pioneers held their semi-annual picnic at the Well on September 30, with about 100 in attendance. Part of the days entertainment was furnished by song Too Cook who gave several Indian dances in costume made by Art White. Art also furnished the music and taught Too the dances.

JOHN O. COOK
John O. Cook
Superintendent

THE OLD



THE NEW



UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Natural Bridges National Monument

Memorandum

October 27,1951

To: General Superintendent

From: Superintendent, Arches

Subject: Monthly Narrative Report for the Month of October, 1951, Natural Bridges National Monument.

Weather: Cool and Dry. except for one light rain.

Travel: A total of 342 people entered the area in 81 cars ..this is a 34% increase over the same period last year.

Interpretive Service: Of the 342 visitors 246 were contacted at headquarters and 76 used the Kachina Ladder trail. Twenty one people arrived during the Rangers absence.

NPS VISITORS: Frank A. Kittridge, Chief Engineer & Mrs Kittridge accompanied by Paul L. Balch Soil Conservationist, visited the area on Oct, 24th.

Roads : Mr Johnson, State road Maintenanceman, started shaling the entrance road and placing the culverts on Oct, 25th.

State Road: A large Survey party has started work just below Blanding on the new all weather road, which will skirt the Elk Mountains and tie into the present road approximately 10 Miles east of the Monument.

This road will continue on to Hite where it will serve the Mill and the many uranium mines enroute.

INVESTIGATIONS: On Oct 24th Frank A. Kittridge accompanied by Paul Balch investigated the possibilities of making the attractionsin the area more accessible to the public, Supt, Wilson and Ranger Redd accompanied Mr, Kittridge and Mr Balch thru the area.

CLOSING OF AREA: The area was closed officially on Oct, 25th and all tools and equipment including the new Refrigerator were transported to Arches by Supt. Wilson and Maintenanceman Winbourn, Ranger Redd stayed on thru the 27th to help Mr, Johnson install the culverts and get some pictures of the Kachina Ladder trail desired by Mr, Kittridge.

Bates E. Wilson

Bates E. Wilson, Superintendent

Navajo National Monument
Tonalea, Arizona

October 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report for October, 1951

Travel: There were 63 visitors to Navajo during October this year in comparison to 66 last year. 16 persons in 6 parties took the horseback trip to Keet Seel.

Weather: We had about of slightly more than 1/4 of an inch of rain during October.

Roads: Nothing to complain about except for a few days during the week of the 7th, at which time the approach roads had some bad mud holes.

Visitors: Dr. and Mrs. E.Z. Vogt, Jr. and family, from Ramah, New Mexico. Dr. Vogt is the son of the first Custodian at El Morro and has served as seasonal ranger in several of the Southwestern National Monuments.

Inspections: Engineers Kittredge and Balch were in on the 17th to inspect the area.

Rehabilitation and Maintenance: Funds were allotted to replace the roof on the generator room and open end garage. After the old roofs were removed it was found that the post walls were too weak, not plumb, square or level and they too, were torn down. A somewhat smaller shed is being built to replace the old one, with less storage space, but a more safe and weather proof building. We were happy to have Kittredge and Balch agree that rebuilding the roof on the old post walls would not be satisfactory.

The installation of a 600 gal. butane storage tank has taken much of our time. The tank was hauled from Flagstaff, October 5 and was put into service on the 13th. A trench 275 feet long was needed to carry the fuel line from the tank to the residence. The protective fence has not yet been purchased. The cheapest bid thus far received for the fencing amounts to nearly $100.00 more than the tank, itself, cost.

General: The furnace and furnace flue were cleaned and put into operation. The old contact station was emptied of all its contents and made ready to spray paint. Several large loads of wood were collected and hauled. A long pole was cut and prepared for use as a radio antenna mast.

A worked sandstone implement was found in the excavation for the butane gas line. This stone, cylindrical in shape, was found approximately 15 inches below the surface in apparently undisturbed soil.

Personnel: Seasonal Ranger R.H. Viklund was on duty at Navajo as Laborer Foreman for about 10 days.

Miscellaneous: While attending a local Yeibitchai ceremony I saw a drunken Navajo man fall into a camp fire. With the traditional Indian stoicism a bystander observed, "Too much Hadacol!"

John A. Aubuchon
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Organ Pipe Cactus National Monument
Ajo, Arizona

October 26, 1951

Memorandum

To: General Superintendent

From: Superintendent

Subject: Monthly Narrative Report, 1ml, October 1951

Weather

Once again the desert southwest has come into its own cool days and cold nights replacing the summer heat. The mean maximum temperature for the month was 93° while the mean minimum was 50°. The high temperature for the month of a 103° occurred October 10 and the lowest temperature of 50° was recorded on several nights. A trace of precipitation was recorded September 29.

General

With the hot weather broken here and cold weather coming to the northern climes travel to Organ Pipe in on the increase and our campers are beginning to drift in.

All Organ Pipe administrative and protective personnel attended the botanical training conference sponsored by and held at the Desert Botanical Garden in Phoenix. We feel the meeting was quite worth while and successful.

Ranger Steele was called away for 14 days due to the death of his brother in Muskogee, Oklahoma.

Messrs. Kurth and Cassidy of the Consolidated Aerial Surveys of Tucson flew over to investigate the reason their aerial photos of the headquarters area were faulty. It was finally determined there evidently is a difference in air pressure over this portion of the area from surrounding check points thus throwing off the instrument controlled altitude at which the pictures were made.

Maintenance

The ARIZONA DESERT TRAIL was re-worked to clear it of loose rock and to fill washed areas in preparation for the winter travel.

Parts were received and the grader repairs were completed making it possible to grade, and in some places rebuild, the west-side Quitobaquito to Bates Well road. The Dripping Springs-Bonita Well Loop blading was completed. This totals approximately fifty miles of road work.

New roofing was applied to the older section of the office building.

Inspections

Naturalist Lee Anrberger came in on the 12th and 13th to assist with interpretive problems.

Accidents

An airplane accident occurred during the afternoon of October 21 near the Quitobaquito-Monument Highway junction. One Mr. Krumtum of the Krumtum Construction Co. of Phoenix in company with passenger Paul Kelsey clipped the top from a mesquite and settled into the brush in a Brocupe low wing two passenger plane. The fuel system had failed as they were attempting a landing on the highway. The plane was more or less a total loss and Mr. Kelsey sustained a cut over one eye. Arrangements have been made to permit them access with a tractor and remove the remains

William R. Supernaugh
Superintendent



Saguaro National Monument
Tucson, Arizona

October 25, 1951

MEMORANDUM

To: General Superintendent

From: Superintendent, Saguaro

Subject: Monthly Narrative Report, October 1951

General

Pleasant weather conditions prevailed throughout the month with warm days and cool nights. An early influx of winter visitors to Southern Arizona was indicated by many cars bearing out-state licenses. Travel for the month exceeded the corresponding month last year. It was also noted that visitors spent more time reviewing the exhibits and asking questions pertaining to the biology, indicating a more leisurely type of visitor.

Many families are moving to Tucson attracted by the establishment of new industries and expension of existing facilities in the field of aviation electronics. Current reports are that the U. S. Air Force will purchase the $7,000,000 Hughes Plant now nearing completion at Tucson. This will have no effect on the operation of the plant as to products and number of employees and, may be returned to the Hughes Company at the conclusion of the national emergency.

A general rain fell over the area on September 29 amounting to about .39 inches. Some damage to the " Loop Road " was sustained where it crosses the arroyos,,but repairs were made in due coures.

Status of Private Lands

Abstracts and drafts of deeds were received from the Tucson Title Insurance Company and forwarded to the Regional Office on the following private lands within the monument: Tucson Chamber of Commerce, 20 acres, Marjorie L. Ellison, 640 acres, S. L. Freeman, 502 acres, L. Nelson Garwood, 160 acres. The Chamber of Commerce land is actually outside the exterior boundaries.

General Publicity

The October issue of " Saguaroland " a bulletin published by the Arizona Cactus and Native Flora Society Inc., contained over two pages of information relative to Saguaro National Monument. The article was well written and it is felt that it was very favorable publicity for this area.

Maintenance

The Tower Trail from Mica Mountain Fire Tower to Manning Camp was completely rehabilitated and is in excellent condition. Laborer Western was moved to Grass-Shack on October 12 from where he will work on the main trail. Laborer Allen spent two weeks filling holes on the road into Madrona Ranger Station.

Six man days were expended in repairing the telephone circuit between Esmond and Madrona Ranger Station. The worst damage occured near the Lazy V Ranch where a passing truck with a high rock, tore out four pleas and left the wire in a shambles.

Approaches to Park Area

The Spanish Trail approach road was graded during the month and is in good condition, it is becoming popular with local residents. Houghton Road still bears most of the traffic to the monument from Broadway, it likewise was graded during the month.

Construction

Invitations to bid on construction of Residence No. 19 were mailed to local contractors, the Tucson Contractors Association and the Postmaster, Tucson, Arizona.

Interpretive Services

A total of $\frac{\text{[illegible]}}{\text{575}}$ persons in $\frac{\text{330}}{\text{}}$ parties were afforded interpretive service at headquarters. This amounted to $\frac{\text{73}}{\text{}}$ hours for an average of $\frac{\text{13}}{\text{}}$ minutes per party.

Museum Activities and Exhibits

New labels are being made to replace the weather beaten cardboard labels in the arboretum. As was suggested by Les Arnberger, we are placing the labels between two pieces of plexoglass and sealing the edges with acetone. This makes a waterproof covering for the label and much more attractive. This manner of protecting labels is far superior to any other method used here and we recommend the method to any area having a label problem.

Research and Observation

A gray Fox, Urocyon-cinereoargenteus scotti and a Kit Fox, Vulpes-macrotis neomexicana are regular daily visitors at Madrona Ranger Station. Marvin Frost Sr. was able to obtain excellent motion pictures of the gray Fox going through a variety of antics.

Travel

A total of 2,027 persons visited Saguaro National Monument during October. This is an increase of 369 visitors over the same month last year. If present travel trends continue, a new record high will probably be established during the 1952 Travel Year.

Visitors

October 10, Dr. Lyle Sowles, U. S. Fish & Wildlife Service, attached to faculty University of Arizona.
14, Les Arnberger, Naturalist, Regional Office.
18, Dr. Elbert C. Cole, Biologist, Williams College, Williamstown, Mass.
22, Craig Bryan, Bureau of Plant Industry, Division of Forest Pathology.

Forest Fire Control

All fire tools were brought in from the caches and stored at Mannii, Camp. The fire tower was closed and various instruments used in the weather station were stored for the winter.

A mobile radio set was installed in the Dodge pickup, installation was accomplished by technicians of the U. S. Bureau of Prisons stationed at the Catalina Prison Camp. The work was done gratis. It operates on the 2770 k. c. frequency and should prove invaluable during the fire season.

Personnel

Forrest Benson went on annual leave starting October 24 and expects to return to duty on November 17.

Miscellaneous

Norma King won second prize (Red Ribbon) at the Pima County Fair with her exhibit of prickly pear jelly. We understand that the official tasters (judges) ate the jelly with gusto. " Theres food in them thar deserts and its been a wasting since the aborigines accepted the ways of the white man ".

Samuel A. King
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

November 3, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tonto

Subject: Narrative Report, Tonto, October 1951

Weather: A rain storm early in the month provided .7" of moisture and brought the long and hot summer to an end. Cooler temperatures were common for the month with the nights now becoming very cool.

Visitors: Former archeologist Malcolm Bull and his wife visited the area on September 27th.

Regional Naturalist Les Arnberger October 8th.

Ranger Lloyd Pierson and family from Montezuma Castle and Mrs Harry Viklund on October 13th.

Messrs B. T. Croon and H.R. Carlson from the U.S. Public Health Service on October 13th.

Landscape Architect Carl Alleman on October 14th.

Forest Ranger and Mrs Charles Ames, new district ranger for this district on October 15th.

Travel: October of this year established a new travel record for this month with 1231 visitors in the area as against the previous high of 1101 in 1949.

Personnel: Engineer J. Conn arrived at Tonto October 9th to begin the north approach road project.

Joe Cosner entered on duty as laborer October 15th.

Joe Mc Carthy entered on duty as labor leadman October 10th

Andres Cano entered on duty October 18th. as laborer.

Adolph Garcia entered on duty as laborer, October 22nd.

Approach Road Project: The north entrance approach road project at Tonto National Monument began on October 10th. The completion of this road will eliminate a hazardous curve. Engineer Conn surveyed the area and the construction started. With the arrival of the bulldozer from White Sands National Monument the immense job became a reality.

The lack of power hoisting equipment has caused some delay in the laying of the large multiplate nine foot culverts. At present, the dump truck has been converted into a hoisting boom and must serve until proper equipment arrives from Platt National Park.

Road Project Cont: The non-availability of laborers in Globe has resulted in a serious manpower shortage for the project. The Superintendent has contributed considerable personal time to help during this shortage. Archeologist Wenger has aided the project also.

The approach road to State Hiway 88 continues to be in poor condition even though it was graded by the State Maintenance Man.

General: Regional Naturalist Les Arnberger consulted with the personnel concerning the nature trail, herbarium practice and wildlife observation procedures.

Messrs. B.T. Croon and H.R. Carlson of the U.S. Health Service inspected the spring and water systems at Tonto on October 11th.

Landscape Architect Carl Allemen spent the 14th discussing and inspecting the area for the proposed new comfort station.

Technical Training: Archeologist Wenger and wife attended the first Counts training session at the Desert Botanical Gardens at Tempe on October 2-3.

Superintendent and Mrs. Sharp attended the second session and had very favorable comments for this meeting.

The Desert School was considered to have been a success as voiced by those who attended, and compliments were extended to E. Taylor Marshall for his generous offer of this training session. The regional naturalists and staff are to be congratulated for this long needed and overdue study to standardize the information that is given to the public concerning desert vegetation. The personnel from this monument recommend other conferences on other phases of natural sciences as an excellent contact aid.

Flora: The heavy rains in August and again in early October have resulted in the second flowering of the spiderwort and a second crop of nuts on the Simmondsia chinensis. The Cereidium and Foquieria spendoons produced heavy leafling due to the rains.

An infestation of what appears to be a cottony cushion scale has appeared on the Simmondsia chinensis and several samples are being sent to the U.S. Entomological Laboratory at Tempe for examination.

Wildlife: Cooler temperatures permitted the rattlesnakes to start moving during the days and a number were seen around headquarters and on the entrance road. Several Gila monsters obliged the public by coming out into the parking area and allowed themselves to be photographed, much to the joy of our visitors.

Tarantula spiders were observed commonly along the entrance road, on the nature trail and in the utility area. One amusing event occured when Archeologist Wenger was conducting a tour to the ruins and spotted a tarantula hole with a spider just inside the entrance. While the visitors stood aside and watched, Wenger proceeded to push his oversharp pencil into the hole with hopes the tarantula would grab it and it could then be pulled out. Suddenly the tarantula grabbed and Wenger is now without his oversharp, and somewhat red-faced.

Wildlife: Engineer Conn observed a herd of about ten javelina's on the entrance road early in the month. A flock of eight white pelicans flew over the museum on October 13th.

Publicity: In the 1951 November edition of the "Buick Magazine" an article by Weldon F. Heald describes Tonto National Monument as the chief interest- "Along the Apache Trail."

As a result of this article numerous requests for information have been received and answered.

Comment of the Month: During the latter part of the month after a ruins trip, a visitor asked , "Why don't they have Rangers like you fellows at Grand Canyon, Yellowstone and other large parks for it would be so much more interesting."

Charles C. Sharpt
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

October 26, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tumacacori

Subject: Superintendent's Monthly Narrative Report for October, 1951

Weather: The month has been open, pleasantly warm, and highly inducive to tourist travel. Maximum temperature occurred on September 28, with 102 degrees. Minimum temperature of 40 degrees occurred on October 23. Precipitation in the past 30 days has been .51 inches.

Visitor Travel: This month: 2,672 persons, in 794 motor vehicles.
Highest previous October : 1,906 persons, in 1950
Percent Increase - - - - : 40.1
Last 12 months - - - - - :40,590 visitors
Previous 12 months - - - :30,226 "
Percent Increase - - - - : 30.9

Visitors: Among our visitors were:
September 26 - Ranger and Mrs. Forrest Benson and family, of Saguaro National Monument.
October 3 - Physicist and Mrs. Louis G. Collyer, of Denver University, Denver, Colorado.
October 4 - Guide and Mrs. Foy Young and family, of Carlsbad Caverns National Park.
October 8 - Mrs. Howard C. Speakman, wife of Superior Court Judge Howard C. Speakman, of Pima County.
October 15 - Mr. and Mrs. Walter Edwards. Mr. Edwards is a picture editor on the staff of the National Geographic Magazine.
October 22 - Ranger and Mrs. Don Black, of Grand Canyon National Park.

Inspections: October 15 - Naturalist Leslie Arnberger, of the Southwestern National Monuments headquarters staff.
October 23 - Naturalist Dale S. King, of Southwestern National Monuments. Mr. King was here through part of the 24th.

Interpretive Service: 203 guided trips were conducted through the mission church and grounds, as compared with 171 trips for the same month in 1950.

Museum and Education: Ranger Benson took a large number of pressed plant specimens to the University of Arizona herbarium for identification.

He has also spent considerable time (his own time) in preparing study collections on grasshoppers, and on bats salvaged from the mission church at the time we evicted them by the installation of metal screens which close the building entrances at night.

Conferences: Ranger Henson attended the first of the two training sessions held at Desert Botanical Gardens, near Tempe, Arizona. Sup't. Jackson and his entire family attended the second of the sessions. These sessions, conducted by Mr. W. Taylor Marshall, director of the Gardens, and held by him specifically to assist National Park Service employees of southern Arizona National Monuments in being more accurately oriented in their public relations discussions on cactus and desert plants, were extremely interesting and valuable, and our sincere thanks are due to Mr. Marshall, Mr. and Mrs. Earle, of his staff, and interested associates who assisted.

Maintenance: Much watering and weeding was done. More manure was hauled for the patio garden and compost pit. Front doors of the mission were not entirely bat proof, and were fixed. Steps from the sacristy to the pulpit of the church, restored over 30 years ago, were badly worn, and top bricks were replaced. A Horn product "Ducorex" was applied to surfaces of all the modern brick steps in the mission church, to arrest abrasion. Ducorex was applied to bricks in the lobby floor of the museum. Woodwork in the exhibit rooms was given an attractive coat of medium stain. Completion of linseeding on all exterior woodwork of the museum building was effected. A ramp at the north steps leading from the museum was repaired. The huge front doors of the museum were re-hung to keep out winter breezes. Cement floor of a bedroom in [illegible]se No. 1 was painted with Ducorex, to which pigment had been added. In the garden frames were made for Sweet Peas, and insect proof screens put over the young plants. A great many Hierembergia plants in the garden were removed because of age and replaced with young transplants. The museumdrinking fountain was painted. Mr. Barney completed the task of putting NPS stamp marks on government tools.

First Aid: During the month Ranger Henson and Sup't. Jackson made night time trips into Nogales to take an Advanced Course in Red Cross First Aid.

General: Constantly increasing travel (record breaking each month) keeps such a heavy work pressure on us that we are again at the point where the work week simply does not provide enough time in which to get everything done that must be done. The situation this autumn is simply more acute than previously, and will be increasingly so, because funds for winter seasonal ranger help are so reduced that we cannot put the winter ranger on until after the first of the year.

The situation is in hand, and we are holding down the fort.

Grady Jackson
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

October 26, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tuzigoot National Monument.

Subject: Report 1ml October 1951

There follows a narrative report of activities in this area.

VISITORS

1927 visitors entered this area in 724 cars. Of this number 44 were in uniforms of the armed forces.

1720 visitors in 626 parties went thru the museum.

1686 visitors in 694 parties made the trip thru the ruin.

167 visitors in 75 cars entered early-late-or-noon and signed the out-door register where trail guide pamphlets were available.

100% of our 8-12, 1-5 visitors were contacted.

This year's travel shows almost 25% increase over October 1950's travel of 1571.

N.P.S. VISITORS

Seasonal Ranger John Barr of Petrified Forest National Monument on the 4th.

Naturalist Arnberger, SWM Headquarters, on the 7th.

Landscape Architect, Carl W. Alleman on the 12th, 13th, and 16th.

OTHER AGENCY VISITORS

Mr. Curt Earl of the Arizona State Fish and Game Department on September 20.

Messrs: J.H. Fetch, P.W. Johnson, and K.J. DeCook of the U.S. Geological Survey---Branch of Groundwater, on October 10.

Mr. and Mrs. Wesley E. Cater of Cuyamaca Rancho State Park, California on the 24th.

ORGANIZED GROUPS

34 U.S. Air Force Personnel on the 29th.
21 University of Arizona professors on the 7th.
A party of 32 from the Quarter Circle V Bar Ranch on the 21st.
31 Children from the Clemenceau Grade School on the 26th.

WEATHER

Generally windy, causing many extra hours of glass polishing in the museum (due to the wind carried dust which sifts down thru the ceiling).

INSPECTIONS

Naturalist Arnberger made a general inspection on the 7th.

MAINTENANCE

Russian thistles were pulled up from the museum, residences, and drive areas, and stacked for drying preparatory to burning. This was accomplished Before the seeds had matured.

The truck radiator was soldered in several places where it had broken loose from its frame.

The last big rain disclosed several roof leaks in the museum and porch of the superintendent's residence. Asphalt cement was applied to the leaks.

In preparation for winter, the stove for the superintendent's residence was given a new coat of paint and installed for the winter.

IMPROVEMENTS

On the 12th and 13th Landscape Architect, Alleman visited Tuzigoot and laid out the new ruins trail.

Ranger Maxson put in some 18 hours revamping the monument files. Files which have been missing since 1941 were brought to light.

RESEARCH AND OBSERVATIONS

On the 5th Ranger Maxson reached out and grabbed a rattlesnake by the throat. It had been sunning itself on the west wall of Room 9 group V. Too large for any of our jars or cans the snake was killed in a carbon tetrachloride chamber improvised with a pail and lid.

The training sessions at the Desert Botanical Garden at Tempe, Arizona were attended by Ranger Maxson on the 2nd and 3rd and by Superintendent Brewer on the 9th and 10th. A copy of Mr. Maxson's notes taken at the meetings were forewarded to the Naturalist Division of the S WM.

Ranger Maxson spent two of his days off gathering information on the historical development and decline of the nearby copper mining town of Jerome. A high percentage of monument visitors ask about this town.

5 ruins on mesas ajacent to the monument were also visited by Ranger Maxson during off duty hours. These ruins showed evidence of years of pot hunting--parts of 11 human skeletons may be seen on the surface.

PERSONNEL

Superintendent Brewer was reappointed an Associate Member of the Museum of Northern Arizona, Northern Arizona Society of Science and Art for the year 1951-1952.

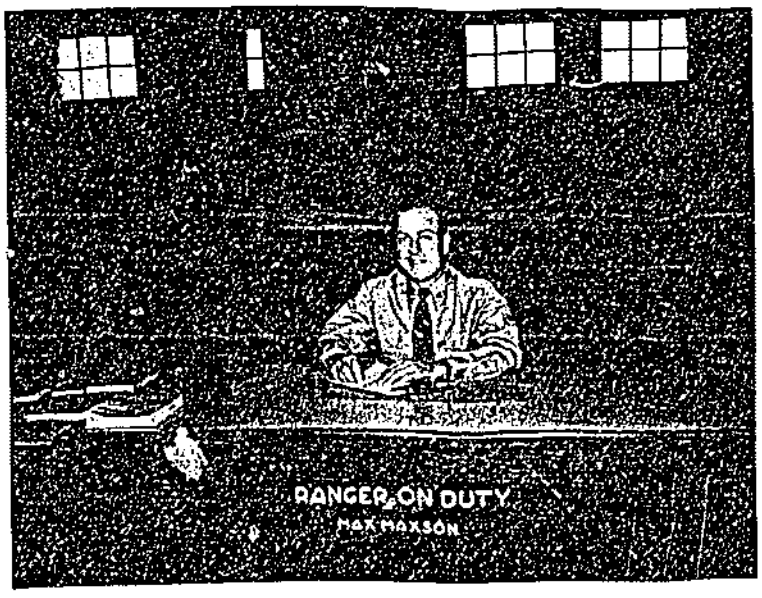
ROADS

The county grader worked the road into smooth shape on the 17th and 19th.

The entrance road was policed of tin cansand debris on the 19th.

J. W. Brewer, Jr.

J. W. Brewer, Jr.,
Superintendent.



This photograph was prepared for the Mather Collection. It serves here to further acquaint the National Park Service with Ranger Harmon D. (Max) Maxson.

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA



46 inch rattlesnake with 10 rattles captured alive by Ranger Max Maxson in Tuzigoot ruin October 6, 1951. The specimen has been preserved.

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

October 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly narrative report, October, 1951

Visitors this month 2329; travel year to date 2329.

Weather Light frosts until late October made the oaks unusually colorful with their golden leaves brightening the canyons and woodlands. No snow has fallen on the San Francisco Peaks as yet.

Schools of Instruction Ranger Spangle attended the School of Desert Flora at Desert Botanical Gardens on October 2 and 3 and Supt. andMrs. Hastings attended the school on October 9 and 10. All who attended were enthusiastic about the school.

Exhibits The National Park Service again had a booth at the Coconino County Fair in Flagstaff. The booth centered around a colored map of Coconino County made by Elsie Spangle. The location of all Park Service areas were spotted on the map and ribbons were run from these to pictures of the areas. A gold ribbon for special merit was awarded the booth. Mr. Hal Jackson, Secretary of the Flagstaff Chamber of Commerce requested the map and pictures for use in the Chamber of Commerce office. Since the pictures used in the booth were borrowed from our museum, we had to substitute black and white pictures which have been turned over to Mr. Jackson.

Roads and Trails Surfacing of the paths around the parking area with cinder and road oil mix was completed.

Carl Alleman was here October 9, 10, 17, and 18 to get Project R-7 started for improvement of the ruins trail. Steps leading from the terrace on the south side of the museum will be emiminated by a ramp, the terrace will be extended, the cable railing will be replaced by a pipe railing, and a sunken space on the north side of the museum will be filled in. This latter spot is hazardous and numerous people have fallen here.

Use of Monument Facilities by the Public On October 8 and 9 Prof. Beaver of the Arizona State College at Flagstaff brought his classes of biology students to Walnut Canyon where they were given field trips by Ranger Spangle.

A good crop of pinion nuts attracted numerous Sunday visitors. On October 14 there were at least 72 people who came to pick pinion nuts and took time out to visit the ruins and museum.

There were 2329 visitors in 748 parties. This was 392 visitors or 20 per cent more than were counted in October, 1950. Parties contacted totaled 577 with 1364 visitors. There were 2216 visitors in 703 parties in the museum. Thirty-three picnic parties included 215 people and there 16 members of the armed forces among the visitors.

Supplies and Equipment Anti-freeze was placed in the radiators of both trucks.

The water meter at the head of the Walnut Canyon line ceased to function and was found to be completely worn out. No repairs could be found in Flagstaff or Phoenix for a Buffalo meter of the one inch size so a new meter has been ordered.

Water was removed from the back-pack pump and storage cans in the fire tool cache on the south side of Walnut Canyon.

Maintenance Two coats of varnish were given the drainboards in both residences. The kitchen floor in Residence No. 2 was repainted.

Two sides of the monument garage were repainted.

More window frames at Residence No. 2 were repainted as time permitted.

Communications Representatives of the telephone company were in to consider the survey of a line they may build for a toll station at Walnut Canyon.

Vandalism Several self-service items were taken without payment and in three days we lost three Flowers etc. books. A small thermometer was stolen from the ladies restroom and two informational and one directional sign were removed on the Island Trail. These signs have been replaced. After spending considerable time, one party who took "for sale" items was located and collection was made for the items taken.

Sanitation On October 11 Mr. Harry Carlson, U. S. Department of Public Health and Mr. B. T. Braun, State Department of Health inquired about our water supply and sewage disposal systems.

Personnel William T. Beaver, last summer's seasonal ranger at Walnut Canyon, exercised his 10-point veterans preference and took a special Civil Service examination for Archeologist.

On October 18 Robert H. Viklund signed up as laborer-leadman on our trail improvement project.

Research and Observation The approach of winter was evidenced by the appearance of Red-backed and Oregon juncos. On October 11 a band of 30 turkeys was observed back of the ranger's quarters. They were apparently going into the canyon. On October 23rd 6 turkeys were seen near the Superintendent's residence. Other birds of note that were observed were: Red naped sapsucker, California woodpecker, Williamson sapsucker and a yellow-shafted flicker. Although an observation of the later bird is uncommon here, the bird, a male, was observed at close range several times for positive identification.

Deer have been seen quite often, antelope are common close to the area, and one porcupine was seen on the monument.

National Park Service Visitors

October 6, 7 Leslie P. Arnberger, Regional Office
17 Charles H. Blake from the Director's Office and Thomas Moran from the Regional Office
Oct. 9, 10, 17 and 18 Carl Alleman, Regional Office
Oct. - 22 Supt. John O. Cook, Montezuma Castle

Homer F. Hastings
Superintendent

Arizona Daily Sun
Flagstaff, Arizona
October 1, 1951

ARK SERVICE OOTH TAKES RAND PRIZE

Winning Items Will Be Taken To State Fair

Coconino county's annual air closed Sunday evening fter having set new records or attendance and number f exhibits.

Food and clothing entries especially showed a big increase, according to County Farm Agent Bill Brechan.

Attendance during the three ays of the fair has been esti- mated at slightly over 6000, a great increase over last year.

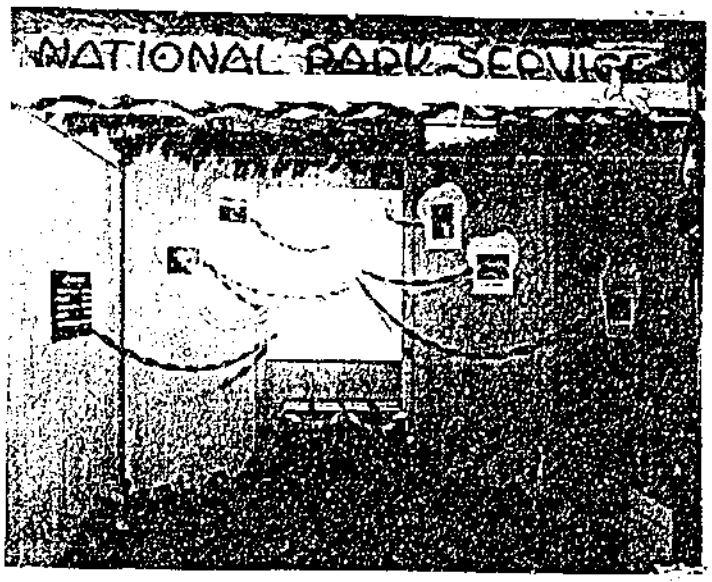
Special merit award for out- standing adult booth went to the National Park Service.

In the 4-H field, the Cinder Hill Billies 4-H club of Doney Park won first place; the Oak Creek Canyon club placed second and the Parks club took third.

The Girl Scouts booth awards included first for Flagstaff troop No. 7 and second for the Navajo Ordnance Depot troop.

All awards will be published in the SUN beginning today and con- tinuing tomorrow. For further in- formation about the fair, see the SUN women's page.

Arizona Daily Sun
Flagstaff, Arizona
October 28, 1951
September



Booth at Coconino County Fair, Flagstaff, Arizona, September 26, 29, 30, 1951

Ribbons were run from locations on a map of Coconino County to pictures of the Park Service areas. The booth was lined with embossed plywood borrowed from Flagstaff Builders Supply. The words National Park Service were back-lighted with fluorescent lights borrowed from Tisnaw Electric Company of Flagstaff.

REFILM PRIOR PAGE/PAGES

K&M Company POLY-PAL
Torrance, CA 90503 #PY-15

Arizona Daily Sun
Flagstaff, Arizona
October 1, 1951

PARK SERVICE BOOTH TAKES GRAND PRIZE

Winning Items Will Be Taken To State Fair

Coconino county's annual fair closed Sunday evening after having set new records for attendance and number of exhibits.

Food and clothing entries especially showed a big increase, according to County Farm Agent Bill Brinchan.

Attendance during the three days of the fair has been estimated at slightly over 6000, a great increase over last year.

Special merit award for outstanding adult booth went to the National Park Service.

In the 4-H field, the Cinder Hill Rillies 4-H club of Doney Park won first place; the Oak Creek Canyon club placed second and the Pa[illegible] club took third.

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WHITE SANDS

Box 251, Alamogordo, New Mexico

October 24 51

Memorandum

To: General Superintendent

From: Superintendent, White Sands

Subject: Superintendents Monthly Narrative, Report No. 1m1

October Travel, 1951	Travel Year to Date
Visitors - 11,724; Cars - 2,905	Visitors - 11,724; Cars - 2,905

WEATHER:

Beautiful weather has probably been partially accountable for a 1,450 visitor gain over any previous October. It has been dry and warm with some late winds, nights have been quite cool. A high of 96 was reached on September 22nd and a low of 33 occured on the night of October 16. There was a trace of rain on September 29 but nothing recordable.

SPECIAL ACTIVITIES:

Ranger Davis has completed a course in game protection given by District Game Warden Luttrell at the Holloman Air Base Rod and Gun Club. As some home work, so to speak, Dan has been making early morning patrols to Carton Well since duck season opened. On one occasion we did stop a couple of air base boys who claimed they were merely going over to the house to look around. We assured them that we would take good care of the Government property so they returned to their car which was parked about a quarter of a mile away. Likely they were going to scare the ducks and some confederates would hide at another pond and make the kill. Carton Well is about the only pond to survive the drought in this area and most of the ducks collect there, in the past there have been plenty of ponds on the air base to provide ample hunting for the men stationed there but this year they are all dry. Some of the boys feel that because they are military we can't keep them from hunting but we have assured them all that anybody caught hunting on the monument will be taken before the proper authorities and so far, none have challenged our authority.

INSPECTIONS:

No regular remote area inspections were made this month, nor have any been made for some time. Dan and Ray did, on their own time, take a trip over toward the south boundry and all seemed to be quiet in that section.

An inspection of our Butane installation was made by a State inspector along with Paul Franks from the Regional Office. This unit was found to be in excellent shape, much to our surprise.

STATIS OF PRIVATE LANDS:

Private lands or holdings of any sort other than army in this area are just about a thing of the past. The filling station just south of us on the highway has been closed and all of the ranchers on the area a re disposing of or moving all their stock. Other private holdings on the White Sands Proving Grounds are being uprooted and the entire area is becoming more military. Rumors have it now that the WSPG are to double their number next month.

GENERAL PUBLICITY:

Yearly travel figures as well as the monthly travel figures, official visitors and local visitors bringing friends to the area have kept us well before the local press .

COMPLAINTS:

N o complaints have been received by this office on any phase of our unit. It was quite a feeling to fill the the annual report on complaints with all boquets and not one complaint.

MAINTENANCE:

Fortunately, with the exception of the water truck, no major breakdowns have occured. The water truck had to have a new motor and we secured a rebuilt motor for it and at the time of this writing it is again in the garage in A lamogordo and will be for two weeks as the rebuilt motor was defective and has to be replaced and it will be almost two weeks before they can get the new motor. We do have a small standby tank mounted on our flatbed to use at times like this but the tank is only a third the size of the regular truck making it necessary to make that many more trips for water, with the large regular water truck it takes two loads a day and usually three on Sunday, trips average out about an hour and fifteen minutes per trip. This truck has been in use for 13 years and has over 100,000 miles on it and the heavy use is taking its toll. We are hoping to secure a new water truck especially since we will have to haul water into the sands if we get the new toilets. Joe ha s been able to do a little work on the trails this month and Ray has assisted him some and we soon hope to have a treated trail system at headquarters. Other maintenance seems terribly slow but perhaps it is more lack of patience on my part than the fact the maintenance is lagging. However, we can do little more than hold our own as long as our visitors continue to run over 11,000 a month and vacations facing us in the next couple of months. Joe is hoping the winds do not play too many tricks with his dozer at Tonto.

NEW CONSTRUCTION:

In checking back just one year ago I see under the heading of NEW CONSTRUCTION that bids were rejected for the toilets and we hoped to readvertise. A year later and while we do have a lot of material on the ground we are faced with additional problems over which we have no control. Labor is especially going to be a terrible problem in addition to obtaining materials. Our ceiling for laborers for wage board is below the lowest wage paid in the vicinity how and we can't even get our wage scale changed and approved as fast as wages change.

PUBLIC SERVICES:

Our concessioner spent a part of his vacation this month in Mexico, going down to Mexico City. In spite of his absence, the concession has done a good business, probably ahead of the same month last lear. We seem to be having some trouble getting a price schedule approved but I am submitting another one today for approval.

INTERPRETIVE SERVICE:

Les Arnberger of the Regional Office was in for a short visit. Unfortunately, I was away but I am sure that Les could see little improvement in his field and he will likely not see any improvement for some time. Fortunately we do have a marvelous museum and unless we can figure out a scheme to give improved service to ever increasing crowds with less personnel and less operations money, the museum will have to carry our load several more years.

INCREASE OR DECREASE IN TRAVEL:

October, 1961 visitors total 11,724 people in 2,905 cars, an increase of over 1400 people during the same period in the past. Any increase in the local army base units will without doubt show up in our attendance. How much longer we can expand without bursting out at the seams I guess time alone will tell.

VISITORS:

Gov. Edwin Mecheam,	Santa Fe
W.G. Carnes	Washington Office
P.E. Smith	Washington Office
Harvey Cornell	Region Three
Jorry Miller	" "
Paul R. Frank	" "
Les Arnberger	" "
Kenny Saunders	" "

ACCIDENTS:

A couple of cars were invilved in a slight accident right in our checking line, a car was being checked in by Ranger Davis when another car rammed into it from behind and a little to the side . The rear car had to jump the curb to even hit the front car. Both parties agreed between themselves as to a settlement and no great damage was done and no injuries received. During the governors speech a young kid driving a pickup lost control and swayed back and forth and finally headed into a bank of sand. No one was hurt but it was obviously an out and out case of reckless driving and since a couple of highway patrolman were present they

handled the case. A couple of sundays ago we had one of those days when everyone seemed to be in a reckless mood and during the peak we had to keep two patrol cars on the roads to keep traffic slowed down to a reasonable safe speed. We were sure glad when that day was over. We made no arrests but we certainly slowed down a raft of drivers.

GENERAL:

So, we look forward to November, likely another banner month, with Ray on vacation, Harold and Joe taking some leave for hunting and myself having to take or loose annual leave, not a very bright picture to view with any hopes of doing a great deal other than routine and likely crowding us to keep up there. We shall, however, carry on as best we can.

Johnwill Faris,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Wupatki National Monument
Flagstaff, Arizona

October 28, 1951

Memorandum

To: General Superintendent

From: Superintendent, Wupatki

Subject: Monthly Narrative Report, Wupatki and Sunset Crater National Monuments

Weather:

The weather has been ideal all month with warm days and cool nights. The maximum temperature was 84 degrees on October 10 with a minimum of 30 degrees recorded on October 27. The month was fairly dry with only .45 inches of precipitation in two small storms.

Inspections:

Naturalist Les Arnberger visited Sunset Crater on October 7 and went over interpretive problems of the area with Ranger William Bullard.

Mr. R. O. Baird, Bureau of Reclamation from Phoenix, Arizona visited Wupatki on October 17. I took Mr. Baird to Crack-in-Rock ruin to make elevation checks and see what effect the backing up of the water from the proposed Coconino Dam would have. The Bureau of Reclamation had a map showing approximately where the water would go and it was agreed the water would not go as high as Crack-in-Rock Ruin which was the purpose of Mr. Baird's visit. He also visited Black Falls trading post to appraise the property as the water may back up around the vicinity of the post.

Mr. Tom Moran from the Region III Office and Mr. C. Blake from the Washington Office visited the area and discussed a few problems.

General Publicity:

The Coconino County Fair was held on September 28, 29 & 30. Ranger Bullard and Superintendent Brueck took over the National Park Service booth the opening night from 6 to 9:30 P.M. The booth was well received by the visitors and received a gold ribbon for, Special Merit Award.

Maintenance:

The propane tanks at the trailer residence at Heiser were removed from the side of the building and re-installed at a safe distance away from the residence. The tanks were put in a metal cabinet on a solid base.

Two large steel sash windows were erected in the trailer residence. One on the south side and one on the west side.

The work on the bulk propane continues at the Superintendent's residence. The tank was erected and filled with gas and the line installed to the appliances. The tank is in use at present but the complete job is still a long ways off. Rock has been hauled to build about 20 feet of rock wall, quotations are out for the fence material and the fire extinguisher has been ordered.

Roads and Trails:

A little clay plating has been done around the headquarters area. Work was started on the cattle guard at the earth cracks. The forms have been poured and will be ready for the cattle guard in a few days.

About 60 feet of trail from the office towards the ruin at Wupatki was paved with the road oil we obtained last August. The work on this will continue as time and weather permit.

Interpretive Services:

At Wupatki 235 people in 92 parties were contacted for and average time of 15 minutes per party.

No one is on duty at Sunset Crater but the nature trail is still in use with the guide booklets available in the register box. Percentage on collection has dropped to about 60 % with no ranger on duty.

Travel:

With the good weather travel showed a good increase. We registered 320 cars and 779 people which was 124 cars and 276 people over last October.

Sunset Crater totaled 744 cars and 1941 people which was 29 cars and 9 people over last year. We one is on duty so a combination of the count from the register box plus 20% for non-registrants was used to compute the travel. We had been using 30% but we found by keeping an actual count that this figure was too high so have reduced it to 20%.

Research and Observations:

An antelope was seen 2 miles south of the Citadel Ruin on Monument lands.

On the trip to Crook-in-Rock Ruin a cactus,"Echinocactus Xeroanthemoides" was found just below the ruin about ¼ of a mile. This is not supposed to be very common over this area.

Personnel:

Superintendent Brueck was on annual leave from October 7 to 11 inc.

Public Health:

Three samples of water were taken, two at Heiser and one at Wupatki and all tested negative.

Spring Flow: Wupatki - 200 GPD this has picked up considerably but is still about 100 gallons per day under this time last year.
Heiser - 1650 GPD Still only a little more than half of of last October.

Frederick R. Brueck
Superintendent

SOUTHWESTERN NATIONAL MONUMENTS MONTHLY TRAVEL STATISTICS

Month of Oc_ber ,1951

	This month	Travel year	(No.) Last Year (T.Y.)		
Arches	1,266	1,266	909	909	Gain for yr.& mo. 27%
Aztec Ruins	1,647	1,647	1,212	1,212	Gain for mo. & yr. 26%
Bandelier	2,694	2,694	3,214	3,214	Loss for mo.& yr. 16%
Canyon de Chelly	402	402	378	378	Gain for mo.& yr. 6%
Capulin Mountain	1,800	1,800	2,100	2,100	Loss for mo.& yr. 14%
Casa Grande	3,025	3,025	2,105	2,105	Gain for mo. & yr. 30%
Chaco Canyon	164	164	156	156	Gain for mo.& yr. 5%
Chiricahua	1,229	1,229	1,076	1,076	Gain for mo. & yr. 11%
El Morro	248	248	337	337	Loss for mo.& yr. 26%
Gila Cliff Dwgs.	—	—	—	—	—
Gran Quivira	262	262	251	251	Gain for mo.& yr. 4%
Great Sand Dunes	1,039	1,039	973	973	Gain for mo.& yr. 7%
Montezuma Castle	4,081	4,081	3,316	3,316	Gain for mo.& yr. 23%
Natural Bridges	342	342	248	2 248	Gain for mo.& yr. 38%
Navajo	63	63	66	66	Loss for mo.& yr. -4%
Organ Pipe Cactus	16,016	16,016	13,246	13,246	Gain for mo.& yr. 21%
Rainbow Bridge	—	—	—	—	—
Saguaro	2,027	2,027	1,904	1,904	Gain for mo.& yr. 6%
Sunset Crater	1,941	1,941	1,932	1,932	Gain for mo.& yr. 1%
Tonto	1,231	1,231	933	933	Gain for mo.& yr. 20%
Tumacacori	2,672	2,672	1,906	1,906	Gain for mo.& yr. 40%
Tuzigoot	1,927	1,927	1,571	1,571	Gain for mo.& yr. 23%
Walnut Canyon	2,329	2,329	1,937	1,937	Gain for mo.& yr. 20%
White Sands	11,724	11,724	10,294	10,294	Gain for mo.& yr. 11%
Wupatki	779	779	503	503	Gain for mo.& yr. 55%
TOTALS	58,908	58,908	50,702	50,702	Gain for mo.& yr. 16%

(See reverse for notations, comments, etc.)

Gain over October 1950.....8,206 or 16%

Gain for travel year.....8,206 or 16%

Four areas showed losses over October 1950:

Bandelier	16%
Capulin Mountain	11%
El Morro	26%
Navajo	1%

Form No. 10-765
Revised
Dec 1943

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS

Arches National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

December
Month
1951
Year

CONDUCTED TRIPS	1 No.	2 Attendance	3 Duration
Auto Caravans			
Hike or Rides	3	25	2 hrs
Bike or Bicycle Rides			
Other Trips			
Total	3	25	XXXXXX

TALKS	No.		
Campfire			
Local or Lodge			
Nature (Not connected w/ conducted trip)			
Orientation (Not connected w/ conducted trip)			
Other (Not connected w/ conducted trip)			
Total			XXXXXX

ATTENDED INTERPRETIVE STATIONS	No.		
Museum Exhibits	31	175	20 min
Indoor Devices	46	226	10 min
(Give Name or Type) Total	77	226	XXXXXX

UNATTENDED INTERPRETIVE DEVICES	No.		
Self Guiding Trail (Leaflet)	97	228	
(Give Name or Type) Total	97	228	XXXXXX

12/31
Visitor Registers to Area this Month

317
Total Interpretive Contacts

Interpretive Activities Outside of the Area: Type, Publications, Sold, On Hand

Junior Ranger Program, Area & Educational Talks			
Which were Attended by 25 people in Jeep and Bus, Seven Trips			

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME
TITLE Park Ranger

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

RECEIVED OCT 1951 National Park Service Region Three

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

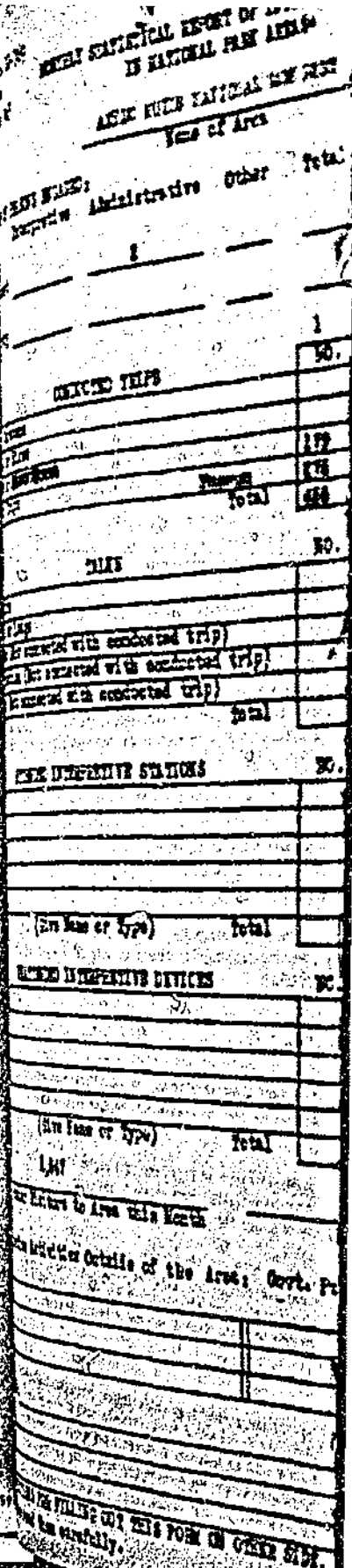
INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.



...E AN ACCURATE RECORD OF INTERPRETIVE

...NIFORM BASIS FOR ALL N.P.S. AREAS.

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..., BOOK, PAMPHLETS, AND THE LIKE.

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...PRESENTED EITHER BY SERVICE PERSONNEL OR BY OTHER...
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...ATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAN...

...PROVIDING INTERPRETIVE SERVICES. RETAIN COPIES ...
...S REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE ...
...S A SEPARATE REPORT WITH COPIES FOR COORDINATING ...
...WARDED THROUGH ADMINISTRATIVE CHANNELS. DATE NO...
...OL. 15, CHAPTER 2 (REPORT 8M3) AND 8 (REPORT 9M3).

REVISED MAY 1946

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

AZTEC RUINS NATIONAL MONUMENT
Name of Area

OCTOBER
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		2		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Rims or [illegible]	179	1,093	3/4 hr
Other Trips (Museum)	276	1,647	1/2 hr
Total	456	2,740	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

1,647
Number Visitors to Area this Month

2,740
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME [signature]
TITLE Ira Townsend, Supt.

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EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE SERVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND OR MAILED.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

MONTHLY STATISTICAL REPORT OF [illegible] IN NATIONAL PARK AREAS

Name of Area

CONDUCTED TRIPS

TOTAL

TALKS

(Give Name or Type) TOTAL

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) TOTAL

ATTENDED INTERPRETIVE DEVICES

(Give Name or Type) TOTAL

Total Visitors to Area this Month

Interpretive Activities Outside of the Area; Gi

REMARKS FOR FILLING OUT BELOW FROM

RECORD OF INTERPRETIVE

FOR ALL N.P.S. AREAS.

IONARIES, AND HISTORICAL AIDES.
CALLED ON TO ASSIST WITH INTERPRETATION,
LKED IN TO HELP INTERPRET THE AREA,
BOR AND A NATIONAL PARK SERVICE INFORM
LETS, AND THE LIKE.

NNEL FOR GENERAL FIELD ACTIVITIES,
ED ON LINE 3. BE SPECIFIC UNDER OTHER
ORGANIZED ACTIVITY.
THER BY SERVICE PERSONNEL OR BY OUTSIDE
MADE AS PART OF A CONDUCTED TRIP OR AT A

STATION (LIBRARY, CONTACT STATION, CAMP
PERSONNEL IN ATTENDANCE. CHECKING STATION
RVICE SHOULD NOT BE CONSIDERED AS ATTENDING

PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
E FACILITIES BY THE PUBLIC. IT INCLUDES
SCHEDULES, AND SIMILAR MATTERS OUTSIDE O

OF NATURAL HISTORY AND HUMAN HISTORY ITEM

IMATED AS ACCURATELY AS POSSIBLE ALL VISITS
WAYSIDE SHELTERS HOUSING INTERPRETIVE MA
AM HOUSES, AND THE LIKE AT WHICH SERVICE
CASES THAT THIS SECTION OF THE FORM MAY

PRETIVE ACTIVITIES PERFORMED OR FURNISH

INE FORM

LY APPLY)

THE NUMBER OF TALKS MADE, AND THE APPROX
UMBER OF DAYS THE STATIONS AND REFERENCE

S OF TRIP, TALK, STATION, OR DEVICE. FOR
INTERPRETIVE CONTACTS IS PROVIDED.

CE, OR THE AVERAGE TIME SPENT BY VISITORS
S MUST BE MADE WITH PERIODIC CHECKS IF

FORM AS A MATTER OF RECORD ONLY. DO NOT
AS TALK, BROADCAST, EXHIBIT, ETC.; BUT

THE ATTENDANCE OF THE VARIOUS INTERPRETIVE
OF INTERPRETIVE DEVICES, THE ATTENDANCE
HERE IN THE AREA DURING THE SAME PERIOD
THE MONTH SHOULD BE KNOWN.

IN ORDER THE CAPSULE TITLE AND IN MANY

INTERPRETIVE DEVICES. DETAILS CONCERNING
BE ATTACHED TO THE MONTHLY NARRATIVE
E REPORT WITH COPIES FOR CORRESPONDENCE
WITH ADMINISTRATIVE CHANNELS. DO NOT
USE ADMINISTRATIVE CHANNELS. DO NOT
ITEMS 2 (NUMBER TALKS) AND 3 (NUMBER DAYS)

PLEASE DO NOT

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Bandelier National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	3	4
Temporary				

October
Month

1951
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	126	1868	74.0 Min.
Other Trips			
Total	126	1868	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)		271	11.2 Min
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total		271	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Perennial Cave	26	220	
Trails to Frijoles		405	
(Give Name or Type) Total	26	625	XXXXXXXX

2094
Number Visitors to Area this Month

8292
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

Fred M. Kimmons
NAME Fred E. Kimmons
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS AS A DEFINITE BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED ON TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONVERSATION, INTERPRETIVE IN CHARACTER, BETWEEN A VISITOR AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, DESK, TELEPHONE, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO GEOLOGY AND HISTORICAL SUBJECTS SHOULD BE REPORTED ON LINE 2. BE SPECIFIC WHEN OTHER THAN AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, BUS, OR OTHER SPECIALIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

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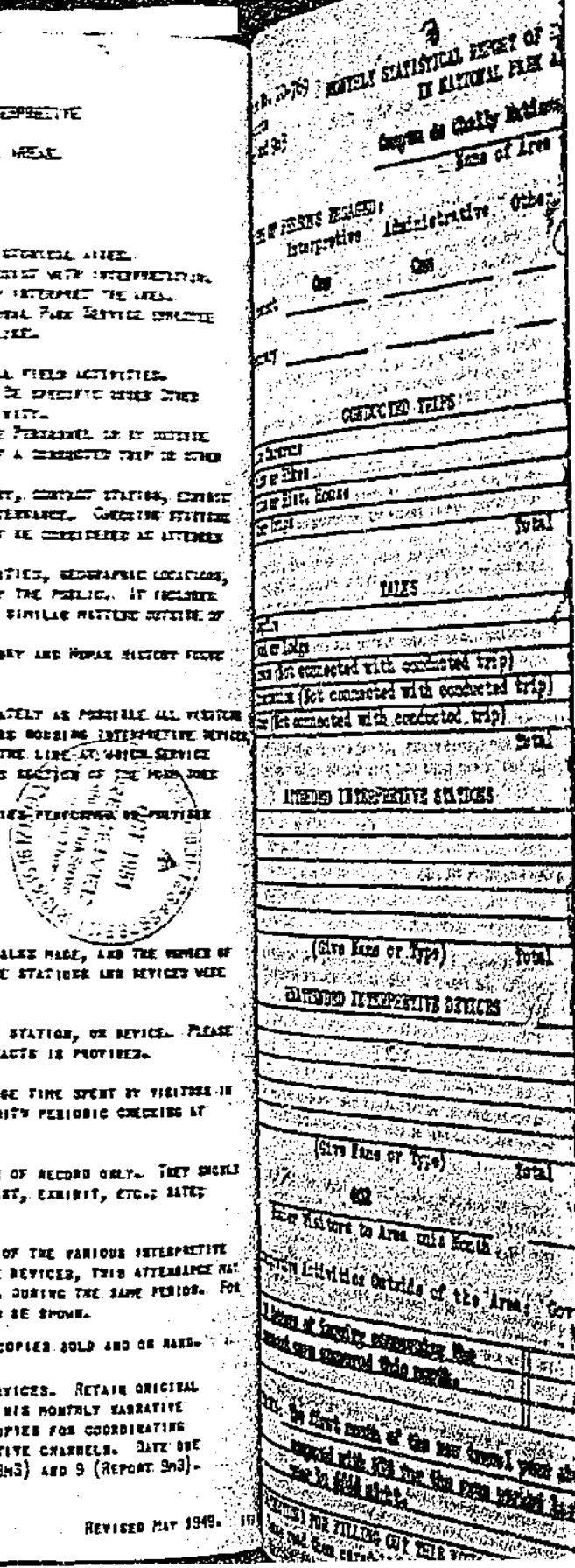
INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.



...TE RECORD OF INTERPRETIVE

...TS FOR ALL N.P.S. AREAS.

...SED

...ISTORIANS, AND HISTORICAL AIDES.
..., CALLED ON TO ASSIST WITH INTERPRETATIVE
CALLED IN TO HELP INTERPRET THE AREA.
...ERSON AND A NATIONAL PARK SERVICE EMPLOYEE
...PHLETS, AND THE LIKE.

...RSONNEL FOR GENERAL FIELD ACTIVITIES,
...TED ON LINE 3. BE SPECIFIC UNDER OTHER
...ER ORGANIZED ACTIVITY.
...EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
...S MADE AS PART OF A CONDUCTED TRIP OR ...

...E STATION (LIBRARY, CONTACT STATION, ENTRANCE
...E PERSONNEL IN ATTENDANCE. CHECKING STATION
...SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

...S, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
...ESE FACILITIES BY THE PUBLIC. IT INCLUDES
...IR SCHEDULES, AND SIMILAR MATTERS OUTSIDE ...

...S OF NATURAL HISTORY AND HUMAN HISTORY ...

...ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITS
...S, WAYSIDE SHELTERS HOUSING INTERPRETIVE ...
...NAVAN ROUTES, AND THE LIKE. ...
...ANY CASES THAT THIS SECTION OF THE FORM ...

...TERPRETIVE ACTIVITIES PERFORMED OR ...

...N THE FORM

...THAT APPLY)

...N, THE NUMBER OF TALKS MADE, AND THE ...
... NUMBER OF DAYS THE STATIONS AND DEVICES ...

...ASS OF TRIP, TALK, STATION, OR DEVICE. ...
... INTERPRETIVE CONTACTS IS PROVIDED.

...FFICE, OR THE AVERAGE TIME SPENT BY VISITORS ...
...ITS MUST BE MADE WITH PERIODIC CHECKING AT ...

...S FORM AS A MATTER OF RECORD ONLY. TEST OF ...
...CH AS TALK, BROADCAST, EXHIBIT, ETC., ...
...VITY.

...WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE ...
...FERENT INTERPRETIVE DEVICES, THIS ATTENDANCE ...
...ISTERED IN THE AREA DURING THE SAME PERIOD. ...
...D THE MONTH SHOULD BE SHOWN.

...AME OR NUMBER THE COPIES SOLD AND ON HAND ...

...RD INTERPRETIVE SERVICES. RETAIN ORIGINAL ...
... TO BE ATTACHED TO HIS MONTHLY NARRATIVE ...
...RATE REPORT WITH COPIES FOR COORDINATING ...
...THROUGH ADMINISTRATIVE CHANNELS. DATE FOR ...
...CHAPTER 8 (REPORT 8m3) AND 9 (REPORT 9m3) ...

REVISED MAY 1950

RECEIVED
SEP 4 1951
DIVISION OF PARK PLANNING

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Canyon de Chelly National Monument
Name of Area

October
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	One	One		Two
Temporary				

	1	2	3
CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	6	57	2 hrs
Other Trips:			
Total	6	57	XXXXXXX
TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	76	345	30 mins.
Other (Not connected with conducted trip)			
Total	76	345	XXXXXXX
ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX
UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

402
Number Visitors to Area this Month

402
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
12 letters of inquiry concerning the monument were answered this month.			

REMARKS: The first month of the new travel year shows a slight increase. 402 compared with 378 for the same period last year. Another record breaking year in sight.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Elliott Barker
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical Aides. "ADMINISTRATIVE" are Superintendents, Asst. Superintendents, etc., called on to assist with interpretation. "OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area. "CONTACT" is a connection, interpretive in character, between a person and a National Park Service employee or a park interpretive device, exclusive of radio, book, pamphlets, and the like.

CONDUCTED TRIPS: Caravan or hiking trips conducted by N.P.S. personnel for general field activities. Trips specific to ruins and historical houses should be reported on line 3. Be specific under Other Trips as to type of conducted trip such as boat, ski, or other organized activity.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or officer dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area.

RECEIVED OCT 1951 National Park Service Region Three Office

INSTRUCTIONS FOR FILLING IN THE FORM

(Fill in Only Those Blocks That Apply)

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in each block. Space for a total of all Interpretive Contacts is provided.

COLUMN 3 Shows the AVERAGE amount of time of each class of service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should NOT be included in the totals. Give type of activity; such as talk, broadcast, exhibit, etc.; date; attendance; and other data necessary to describe the activity.

TOTALS: Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

GOVERNMENT PUBLICATIONS: (For historical areas) indicate by name or number the copies sold and on hand.

THIS REPORT DUE: From all National Park Service areas providing interpretive services. Retain original in area files. In areas employing naturalist this report to be attached to his monthly narrative reports. In other areas it should be presented as a separate report with copies for coordinating Superintendent, Regional Director and Director forwarded through administrative channels. Date due each month in accordance Administrative Manual, Vol. 15, Chapter 8 (Report 8M3) and 9 (Report 9M3).

55701

...p. 10-59 MONTHLY STATISTICAL REPORT OF INTER... IN NATIONAL PARK AREAS

...rd 9p) Capulin Mountain National

Name of Area

...ON OF PERSONS ENGAGED: Interpretive Administrative Other

Cne,

CONDUCTED TRIPS

...n Distance

...er of Hikes

...er of Visit. Rooms

...er Trips Total

TALKS

...ber

...er of Talks

...ons (not connected with conducted trip)

...rsations (not connected with conducted trip)

...s (not connected with conducted trip) Total

ATTENDED INTERPRETIVE STATIONS

(Give Name or Type) Total

UNATTENDED INTERPRETIVE DEVICES

Enter rim trail,

Cycle parking facilities at five of the principal points of interest.

(Give Name or Type) Total

Estimated eighteen hundred,

...Year Visitors to Area this Month

...rpretive Activities Outside of the Area? Govt.

...ONS FOR FILLING OUT THIS FORM

...RECORD OF INTERPRETIVE

...FOR ALL N.P.S. AREAS.

...TORIANS, AND HISTORICAL AIDES.
...ALLED ON TO ASSIST WITH INTERPRETATION,
...LED IN TO HELP INTERPRET THE AREA.
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...NNEL FOR GENERAL FIELD ACTIVITIES.
...D ON LINE 3. BE SPECIFIC UNDER OTHER
...ORGANIZED ACTIVITY.
...NED BY SERVICE PERSONNEL OR BY OUTSIDE
...ADE AS PART OF A CONDUCTED TRIP OR STOP.

...STATION (LIBRARY, CONTACT STATION, EXHIBIT
...ERSONNEL IN ATTENDANCE. CHECKING STATION
...ICE SHOULD NOT BE CONSIDERED AS ATTENDED

...HYSICAL FACILITIES, GEOGRAPHIC LOCATION,
... FACILITIES BY THE PUBLIC. IT EXCLUDES
...SCHEDULES, AND SIMILAR MATTERS CONCERN

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...ATER AS ACCURATELY AS POSSIBLE ALL VISITOR
...AYSIDE SHELTERS HOUSING INTERPRETIVE
... CENTERS, AND THE LIKE AT WHICH
...ASES THAT THIS SECTION OF THE FORM DOES

...RETIVE ACTIVITIES PERFORMED OR FURNISHED

...FORM

...APPLY)

...E NUMBER OF TALKS MADE, AND THE NUMBER
...ER OF DAYS THE STATIONS AND SERVICES WE

...F TRIP, TALK, STATION, OR SERVICE. FAILURE
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...N AS A MATTER OF RECORD ONLY. THEY NEED
...TALK, BROADCAST, EXHIBIT, ETC.) DATE)

...K ADVANTAGE OF THE VARIOUS INTERPRETIVE
... INTERPRETIVE DEVICES, THEIR ATTENDANCE AND
...IN THE AREA DURING THE SAME PERIOD. FOR
...MONTH SHOULD BE SHOWN.

...NUMBER THE COPIES SOLD AND ON HAND.

...RPRETIVE SERVICES. RETAIN ORIGINAL
...ATTACHED TO HIS MONTHLY NARRATIVE
...PORT WITH COPIES FOR COORDINATING
...ADMINISTRATIVE CHANNELS. DATE DUE
...8 (REPORT 8M3) AND 9 (REPORT 9M3).

...RECEIVED OCT 1951 ...

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Capulin Mountain National Monument
Name of Area

Oct, 1951
Month Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		One,		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Mine or Hist. House			
Other Trips			
Total	none		XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	None		XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Crater rim trail,	300		40 min
Wayside markers pointing out five of the principal points of interest	500		
(Give Name or Type) Total	800		XXXXXXXX

Estimated eighteen hundred, Number Visitors to Area this Month

eight hundred, Total Interpretive Contacts.

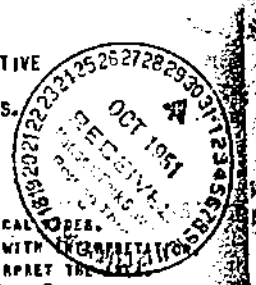
Interpretive Activities Outside of the Area; Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Homer J. Farr,
TITLE ~~Actg~~ Supt,

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Form No. 10-769
Reports
Sm3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

October
Month
1937
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary				

	1 NO.	2 ATTENDANCE	3 DURATION
CONDUCTED TRIPS			
Auto Caravans			
Walks or Hikes	176	1,639	85.8 Min.
Ruins or Hist. House			
Other Trips			
Total			XXXXXXXX
TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX
ATTENDED INTERPRETIVE STATIONS	NO.		
~~Museum~~	~~176~~	~~1,639~~	~~20.9 Min.~~
~~Museum (visitors stopping for a brief visit only)~~		~~1,466~~	
(Give Name or Type) Total	176	2,525	XXXXXXXX
UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

3,025
Number Visitors to Area this Month

4,164
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: 1,466 visitors made only a brief stop. It is estimated that about 70% ~~joined through the museum, and this is the number shown under "Attended Interpretive Station".~~

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NAME A. T. Bidwell
TITLE Superintendent

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Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

CHACO CANYON NATIONAL MONUMENT
Name of Area

October
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		One	One	Two
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	30	119	56 min.
Other Trips			
Total	30	119	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	30	132	30.4 min
Other (Not connected with conducted trip)			
Total	30	132	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

164
Number Visitors to Area this Month

251
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS:

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NAME
TITLE Meredith H. Guillot
Superintendent



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MONTHLY STATISTICAL REPORT OF INTER... IN NATIONAL PARK AREAS

Chickamauga National Military Park
Area

Interpretive | Administrative | Other
1 | 1 |

CONDUCTED TRIPS

Total

TALKS

Total

UNATTENDED INTERPRETIVE DEVICES

Total

Total

Other Matters to Know this Month

Visitor Activities Outside of the Area: Govt.

Publications sources

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Chiricahua National Monument
Name of Area

October
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary	1			1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	6	43	2 hours.
Talks or Hist. House			
Other Trips			
Total	6	43	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Headquarters Museum~~	1	1152	1 hour
(Give Name or Type) Total	1	1152	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Massai Point Orientation Station	1	614	½ hour
Self conducted nature walk	~~4~~ 96	16	½ hour
(Give Name or Type) Total	5	630	XXXXXXXX

1229
Number Visitors to Area this Month

1835
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand
~~None~~		

REMARKS: Two inquiries answered.

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NAME
TITLE Superintendent

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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, XES, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

RECEIVED OCT 1951

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, Vol. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

El Morro National Monument
Name of Area

October
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		(1) Supt.		1
Temporary				0

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	63	188	1 hour
Ruins or Hist. House			
Other Trips			
Total	63	188	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	21	66	15 mins.
Other (Not connected with conducted trip)			
Total	21	66	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins on mesa top	13	39	1 hour
(Give Name or Type) Total	13	39	XXXXXXXX

248
Number Visitors to Area this Month

293
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications Sold On Hand

REMARKS: Series of week-ends with inclement weather discouraged many visitors.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Irving McNeil, Jr.
TITLE Superintendent

RECEIVED
OCT 1951
National Park Service
Region Three

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

OCT 1951
RECEIVED
National Park Service
Region Three
Office

RECORD OF INTERPRETIVE

OR ALL N.P.S. AREAS.

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ETIVE ACTIVITIES PERFORMED OR PROVIDED

FORM

APPLY)

E NUMBER OF TALKS MADE, AND THE HOURS
ER OF DAYS THE STATIONS AND DEVICES

TRIP, TALK, STATION, OR DEVICE. PLEASE
RPRETIVE CONTACTS IS PROVIDED.

OR THE AVERAGE TIME SPENT BY VISITORS IS
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AS A MATTER OF RECORD ONLY. THEY SHOULD
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K ADVANTAGE OF THE VARIOUS INTERPRETIVE
INTERPRETIVE DEVICES, THIS ATTENDANCE MAY
IN THE AREA DURING THE SAME PERIOD. FOR
MONTH SHOULD BE SHOWN.

NUMBER THE COPIES SOLD AND ON HAND.

RPRETIVE SERVICES. RETAIN ORIGINAL
ATTACHED TO HIS MONTHLY NARRATIVE
PORT WITH COPIES FOR COORDINATING
ADMINISTRATIVE CHANNELS. DATE ONE
8 (REPORT 9M3) AND 9 (REPORT 9M3).

10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

October
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	34	133	47 min.
Other			
Total	34	133	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	1	2	60 min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	1	2	

ATTENDED INTERPRETIVE STATIONS	NO.		
Exhibit Room	60	208	15 min.
(Give Name or Type) Total	60	208	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self guide trail	41	125	30 min.
(Give Name or Type) Total	41	125	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3	letters	
Other			

460
Total Receiving Interp. Serv.

262
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Ray B. Ringenbach
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Much of Supt's. time spent on work projects during month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report Sm3) and 9 (Report Sm3).

MONTHLY STATISTICAL REPORT OF
IN NATIONAL PARK
Face of Area
Interpretive Administrative Other
CONDUCTED TRIPS
TALKS
ATTENDED INTERPRETIVE STATIONS
(Give Name or Type)
UNATTENDED INTERPRETIVE DEVICES
(Give Name or Type)
Visitors to Area this Month
Outside of the Area)
FOR FILLING OUT THIS FORM

Form No. 10-769
Reports 8n3 and 9n3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	0	1	0	1
Temporary	0	0	0	0

Month: OCTOBER
Year: 1951

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Mine or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire	1	36	50 min.
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Contact Station	1	750	10 min.
(Give Name or Type) Total	1	750	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

1039
Number Visitors to Area this Month

786
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications	Sold	On Hand

REMARKS: Seasonal Ranger terminated on September 27, 1951.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Glen T. Bean
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE REPORT OF INTERPRETIVE

SERVICES FURNISHED VISITORS ON A DAILY BASIS FOR ALL P.I.P. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CLERKS OR OTHERS WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND OTHERS WHO MAY BE CALLED ON TO HELP INTERPRET THE AREA. "CONTACT" IS A CONVERSATION, INTERPRETIVE IN CHARACTER, BETWEEN A VISITOR AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE SERVICE, EXCLUSIVE OF TALKS, RADIO, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR MOTORED TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL PUBLIC ACCOMMODATION. TRIPS SPECIFICALLY FOR SCHOOL AND EDUCATIONAL GROUPS SHOULD BE REPORTED AS USUAL. FOR SPECIFIC SCHOOL TRIPS, TRIPS ARE THE TYPE OF CONDUCTED TRIP WHICH MAY BE MADE, SAY, BY OTHER ORGANIZED AGENCIES.

TALKS: VISUALIZED INTERPRETIVE TALKS WITHIN SERVICE AREAS PRESENTED ENTIRELY BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SUPERVISION. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE SERVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS WITHIN THE STATION (MUSEUM, CONTACT STATION, SCENIC POINT, STUDY EXHIBITION, ETC.), ACCEPT BELOW VALUE BY SERVICE PERSONNEL OR ATTENDANCE. CHECKING STATIONS OR OFFICES SUPPLYING INFORMATION WITHIN AREA INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION: ALL FACTUAL MATTER RELATIVE TO HISTORICAL DEVELOPMENTS, HISTORICAL FACILITIES, GEOGRAPHIC CONDITIONS, ROADS AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND MILEAGE, HOTEL ACCOMMODATIONS, BUS AND PRIVATE CONVEYANCE, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION: IS AN ACCURATE EXPLANATION OF THE SIGNIFICANCES OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS—WAYSIDE, INTERPRETIVE STATIONS, AND OVERLOOKS, MOTION PICTURES SHOWING INTERPRETIVE SUBJECTS, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CHANGING MUSEUMS, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL HAVE NO PART CHARGE THAT THESE SECTIONS OF THE FORM CROSS OUT.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THESE INCLUDE ALL INTERPRETIVE ACTIVITIES PERFORMED AND CREDITED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

((FILL IN ONLY THOSE SECTIONS THAT APPLY))

COLUMN 1: RECORD THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS GIVEN, THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2: INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE TOTAL EACH COLUMN FOR EACH SECTION. TRACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS FOR PUBLISHED.

COLUMN 3: RECORD THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT CERTAIN REGULAR INTERVALS.

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GOVERNMENT PUBLICATIONS: ((FOR HISTORICAL AREAS)) INDICATE BY NAME OR NUMBER THE HANDBOOK SHOULD HAVE ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PRODUCING INTERPRETIVE SERVICES. ATTACH ORIGINAL TO AREA REPORT. NO AREAS EMPLOYING NATURALIST TYPES NEED TO BE ATTACHED TO THEIR MONTHLY NARRATIVE REPORTS. NO OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR PROGRAMMING THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, SEC. 35, CHAPTER 5 ((REPORT DUE)) AND 9 ((REPORT DUE)).

REVISED MAY 1948.

CORD OF INTERPRETIVE

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FACILITIES BY THE PUBLIC. IT INCLUDES
HEDULES, AND SIMILAR MATTERS OUTSIDE OF

NATURAL HISTORY AND HUMAN HISTORY FIELD

TED AS ACCURATELY AS POSSIBLE ALL VISITOR
YSIDE SHELTERS HOUSING INTERPRETIVE MEDIA
ROUTES, AND THE LIKE AT WHICH SERVICE
SES THAT THIS SECTION OF THE FORM DOES

ETIVE ACTIVITIES PERFORMED DURING

FORM

APPLY)

E NUMBER OF TALKS GIVEN, EXHIBITS IN
ER OF DAYS THE STATION WAS OPEN, DEVICES

F TRIP, TALK, STATION, OR DEVICE. PLEASE
RPRETIVE CONTACTS IS PROVIDED.

, OR THE AVERAGE TIME SPENT BY VISITORS IN
UST BE MADE WITH PERIODIC CHECKING AT

N AS A MATTER OF RECORD ONLY. THEY EXIST
TALK, BROADCAST, EXHIBIT, ETC.) DATE

OK ADVANTAGE OF THE VARIOUS INTERPRETIVE
T INTERPRETIVE DEVICES, THIS ATTENDANCE
D IN THE AREA DURING THE SAME PERIOD. IF
MONTH SHOULD BE SHOWN.

E NUMBER THE COPIES SOLD AND ON HAND.

TERPRETIVE SERVICES. RETAIN ORIGINAL
ATTACHED TO HER MONTHLY NARRATIVE
EPORT WITH COPIES FOR COORDINATING
N ADMINISTRATIVE CHANNELS. DATE DUE
R 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1950

Form No. 10-769
Reports
8M3 and 9M3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Montezuma Castle National Monument
Name of Area

October
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Into Caravans			
Walks or Hikes			
Ruins or Hist. House	37	187	40 min.
Other Trips			
Total	37	187	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Castle museum (not continuously attended)	1	2800	10 min.
Well museum (attended)	1	209	10 min.
Model of Montezuma Castle	1	2000	10 min.
(Give Name or Type) Total	3	5009	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail	1	2800	30 min.
Montezuma Well Loop Trail	1	1193	30 min.
(Give Name or Type) Total	2	3993	XXXXXXX

4,081
Number Visitors to Area this Month

8,901
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: Conducted tours through Castle discontinued October 1, 1951
Castle Museum opened 30 days, 8 hours per day during month.
Well Museum opened 38 hours during month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME JOHN O. COOK
TITLE Superintendent

NOV 1951 RECEIVED National Park Service Region Three

RECEIVED
OCT 1951
National Park Service
Fee On Three

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

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REVISED MAY 1949.

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Natural Bridges National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent				
Temporary			1	1

~~October~~ Month
~~1961~~ Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Headquarters~~	~~73~~	~~248~~	~~30-14-n~~
(Give Name or Type) Total	73	248	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Machine Bridge Visitors~~	~~25~~	~~75~~	
(Give Name or Type) Total	25	75	XXXXXXXX

742 Number Visitors to Area this Month

321 Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications	Sold	On Hand

REMARKS: ~~During the Rangers absence 21 people arrived at the Monument.~~

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Earl Watterington
TITLE Park Ranger

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RECEIVED OCT 1951

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REVISED MAY 1948.

CURATE RECORD OF INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

G USED

, Historians, and Historical Aides, tc., called on to assist with interpretation, e called in to help interpret the area, a person and a National Park Service emphlt pamphlets, and the like.

personnel for general field activities, eported on line 3. Be specific under Other other organized activity.

ed either by Service Personnel or by outside talks made as part of a conducted trip or stop

the station (Library, contact station, comfort ice personnel in attendance. Checking stations ce service should not be considered as attended

rts, physical facilities, geographic locations, f these facilities by the public. It includes train schedules, and similar matters outside of

ions of Natural History and Human History from

e estimated as accurately as possible all talks looks, wayside shelters showing interpretive exhibits caravan routes, and the like at which Service in many cases that this section of the form may

interpretive activities performed or provided

G IN THE FORM

ks That Apply)

onth, the number of talks made, and the number The number of days the stations and devices were

h class of trip, talk, station, or device. Plan all interpretive contacts is provided.

Service, or the average time spent by visitors habits must be made with periodic checking at

this form as a matter of record only. They may such as talk, broadcast, exhibit, etc.; data ctivity.

ons who took advantage of the various interpretive different interpretive devices, their attendance registered in the area during the same period, during the month should be shown.

by name or number the copies sold and on hand.

viding interpretive services. Retain original port to be attached to his monthly narrative separate report with copies for coordination ded through administrative channels. Date for 15, Chapter 8 (Report 9m3) and 9 (Report 9m3).

Revised May 1951

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

NAVAJO NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		one		one
Temporary				

~~October~~ Month
~~1951~~ Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
~~Inscription~~ BETATAKIN RUIN	~~14~~	~~36~~	~~3.5 hr~~
~~Talking Rocks~~ KELT SEPT. RUIN	~~6~~	~~16~~	~~3 hr~~
Bins or Hist. House			
Other Trips			
Total	20	52	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~HAIL MUSEUM~~	~~26~~	~~48~~	~~10 min~~
(Give Name or Type) Total	~~26~~	~~48~~	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
SANDAL TRAIL	82	49	
(Give Name or Type) Total	82	49	XXXXXXXX

63
Number Visitors to Area this Month

144
Total Interpretive Contacts.

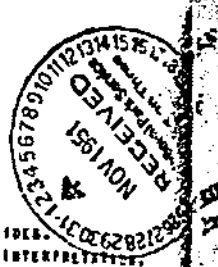
Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

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NAME John A. Aubuchon
TITLE Superintendent

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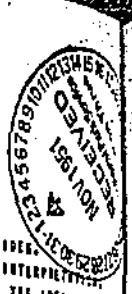
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REVISED MAY 1949.

RECORD OF INTERPRETIVE

FOR ALL N.P.S. AREAS.



TORIANS, AND HISTORICAL AIDES CALLED ON TO ASSIST WITH INTERPRETIVE LED IS TO HELP INTERPRET THE AREA. SOR AND A NATIONAL PARK SERVICE EMPLOYEE ETE, AND THE LIKE.

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RETIVE ACTIVITIES PERFORMED OR PROVIDED

E FORM

APPLY)

BY NUMBER OF TALKS MADE, AND THE NUMBER OF BER OF DAYS THE STATIONS ARE SERVED NEX

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NEW YEAR THIS FORM

Form No. 10-769
Reports
6m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Organ Pipe Cactus National Monument
Name of Area

October
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	2	3
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Mine or Hist. House			
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	1	124	1/2 hr
Study Skin Collection (Headquarters)	1	26	1/2 hr.
(Give Name or Type) Total	2	150	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Arizona Desert Trail	1	45	½ hr
(Give Name or Type) Total	1	45	XXXXXXX

15,015
Number Visitors to Area this Month

150
Total Interpretive Contacts

Interpretive Activities Outside of the Area: Govt. Publications Sold 64 Pamp.

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Superintendent



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CORRECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS CONTAINING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

October
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	No of days		
Monument Headquarters	30	978 persons in 330 parties.	13 min. avg. per party.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Cactus Forest Trail	29	978 persons in 330 parties.	30 min. avg. per party.
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1,956
Total Receiving Interp. Serv.
2027
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME
TITLE Samuel A. King Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical Aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accomodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1: Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2: Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in all blocks.

COLUMN 3: Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the Area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8x3) and 9 (Report 9x1).

Form No. 10-769
Reports
(3) and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Sunset Crater National Monument
Name of Area

October
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent				0
Temporary				0

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trail Side Signs	744	1241	5 Min
Lava Flow Nature Trail	210	220	25 Min
(Give Name or Type) Total	954	2461	XXXXXXX

1941
Number Visitors to Area this Month

2461
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications Sold On Hand

REMARKS: No one on duty this month. Nature trail in use the entire month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Superintendent

RECEIVED
OCT 1951
National Park Service
Region Three
Office

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EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

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UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

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INTERPRETIVE

P.S. AREAS.

ND HISTORICAL SITES.
TO ASSIST WITH INTERPRETATION,
HELP INTERPRET THE AREA.
NATIONAL PARK SERVICE EMPLOYEE
THE LIKE.

ENERAL FIELD ACTIVITIES.
3. BE SPECIFIC UNDER OTHER
ACTIVITY.
ERVICE PERSONNEL OR BY OUTSIDE
RT OF A CONDUCTED TRIP OR OTHER

IBRARY, CONTACT STATION, EXHIBIT
N ATTENDANCE. CHECKING STATIONS
LD NOT BE CONSIDERED AS ATTENDED

ACILITIES, GEOGRAPHIC LOCATIONS,
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, AND SIMILAR MATTERS OUTSIDE OF

HISTORY AND HUMAN HISTORY FORMS

ACCURATELY AS POSSIBLE ALL VISITOR
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, AND THE LIKE AT WHICH SERVICE
T THIS SECTION OF THE FORM DOES

CTIVITIES PERFORMED OR FACILITIES

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, TALK, STATION, OR DEVICE. PLEASE
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MATTER OF RECORD ONLY. THEY SHOULD
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NTAGE OF THE VARIOUS INTERPRETIVE
RETIVE DEVICES, THIS ATTENDANCE FOR
HE AREA DURING THE SAME PERIOD. FOR
SHOULD BE SHOWN.

N THE COPIES SOLD AND ON HAND.

VE SERVICES. RETAIN ORIGINAL
ED TO HIS MONTHLY NARRATIVE
WITH COPIES FOR COORDINATION
ISTRATIVE CHANNELS. DATE DUE
EPORT 8M3) AND 9 (REPORT 9M3).

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~State National Monument~~
Name of Area

October
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins ~~Museum~~	151	437	60 Min Av.
Other Trips			
Total	151	437	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Museum Office Open 31 days~~		1145	~~20 min Ave~~
(Give Name or Type) Total		1145	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Integrated nature trail to Ruins	437	437	
(Part of time when Ranger stays in ruins)			
(Give Name or Type) Total			XXXXXXXX

1231
Number Visitors to Area this Month

2019
Total Interpretive Contacts.

Interpretive Activities Outside of the Area.

Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Charles C. Sharp
TITLE ~~Superintendent~~

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Form No. 10-769
Reports 8=3 and 9=3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Tumacacori National Monument
Name of Area

October
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Into Caravans			
Walks or Hikes			
Ruins or Hist. House	200	983	35.30 minutes
Other Trips			
Total	200	983	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk, museum or garden	1	2,531	3 min. (ave)
(Give Name or Type) Total	1	2,531	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden (with Nature Trail leaflet for garden). However, interpretive service often given in garden and View Room.	2	2,578	18 mins (Est)
(Give Name or Type) Total	2	2,578	XXXXXXX

2,672 *
Number Visitors to Area this Month

6,092
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand
none		

REMARKS: * There were 94 runaround visitors.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Superintendent

[illegible] OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE

SERVICES FURNISHED VISITORS IN A UNIFORM BASIS FOR ALL PARKS AREAS.

DEFINITION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE RANGERS, NATURALISTS, HISTORIANS, AND ARCHEOLOGISTS. AREA-
"ADMINISTRATIVE" AND SUPERINTENDENTS, CHIEF, CHIEF RANGER, ETC., SHOULD BE TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED ON TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATURAL PARK SERVICE EMPLOYEE
OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF TRAVEL, BOOK, PAMPHLET, AND THE LIKE.

CONDUCTED TOURS: NUMBER OF ORGANIZED TOURS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL PUBLIC ACTIVITIES.
SUCH EXCURSIONS TO NATURAL AND HISTORICAL OBJECTS SHOULD BE REPORTED ON LINE 14. DO NOT INCLUDE SCHOOL
TRIPS. LIST THE TYPE OF CONDUCTED TRIP (BOAT, BUS, OR OTHER ORGANIZED ACTIVITY).

TALKS: REGULARLY SCHEDULED TALKS GIVEN BY PARK SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE
SPEAKERS UNDER SERVICE SPONSORSHIP. DO NOT INCLUDE ANY TALKS THAT ARE PART OF A CONDUCTED TRIP OR OTHER
INTERPRETIVE SERVICES.

ATTENDED INTERPRETIVE CONTACTS: ACTUAL COUNT OF PERSONS WHO (1) VISITED (LOBBY), CONTACT STATION, EXHIBIT
ROOMS, SCENIC OVERLOOKS, ETC., AND CONTACTED PARK OR SERVICE PERSONNEL OR ATTENDED ... INCLUDE VISITORS
WHO ATTENDED INTERPRETIVE ... INFORMATION: MATTER THAT INTERPRETIVE SERVICE SHOULD OR IS CONSIDERED AS ATTENDED
INTERPRETIVE CONTACTS.

INFORMATION: IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, RECREATIONAL LOCATIONS,
ROADS AND TRAILS, ETC. OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES
DATA ON HOTELS AND CAMPS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTER OUTSIDE OF
THE AREA BOUNDARIES WHICH VISITORS REQUEST.

INTERPRETATION: IS THE ACCURATE EXPLANATION OF THE CHARACTERISTICS OF NATURAL, HISTORY AND HUMAN HISTORY FOUND
WITHIN THE AREA.

UNATTENDED INTERPRETIVE SERVICES: INCLUDE THOSE MEANS EMPLOYED TO INTERPRET AND ACCURATELY AND POSITIVELY ALL VISITORS
WHERE CONTACT IS NOT MADE, SUCH AS WAYSIDE EXHIBITS, AUDIO-VISUAL DEVICES, AND PUBLICATIONS. INTERPRETIVE SERVICES
INCLUDE CONTACTS, SUCH AS BOOKLETS, PAMPHLETS AND LISTS DISTRIBUTED FREELY, AND THE SALES OF SUCH SERVICE
PUBLICATIONS AT POINTS OF SALE. HISTORICAL AREAS WILL OFTEN USE MANY SIMILAR TYPES SECTION OF THIS FORM MUST
BE USED.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED
BY PARK OR PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(Fill in Only Those Blocks That Apply)

COLUMN 1: RECORD THE NUMBER OF TALKS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF
INTERPRETIVE CONTACTS AND SERVICES MADE TO THE PUBLIC. THE NUMBER OF DAYS THE CONTACTS AND SERVICES ARE
AVAILABLE MUST BE INDICATED UNDER "REMARKS".

COLUMN 2: INDICATE THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TOUR, TALK, CONTACT, OR SERVICE. PLACE
TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3: DURING THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, AND THE AVERAGE TIME SPENT BY VISITORS IN
EACH CLASS INTERPRETIVE SERVICE. SOME ESTIMATE OF VISITOR HOURS MUST BE MADE WITH REASONABLE ACCURACY AT
REASONABLE INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD
NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, SCENIC, ETC.; DATE;
ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE DURING THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE
SERVICES OFFERED. SINCE EACH VISITOR MAY HAVE SEVERAL DIFFERENT INTERPRETIVE SERVICES, THIS ATTENDANCE MAY
BECOME A TOTAL GREATER THAN THE NUMBER OF VISITORS WHO ENTERED THE AREA DURING THE SAME PERIOD. FOR
COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE GIVEN.

GOVERNMENT PUBLICATIONS: (FOR INFORMATION ONLY) INDICATE BY NAME AND NUMBER THE GOVERNMENT PUBLICATIONS USED.

TIME REPORT DUE: FORMS ARE FOR NATIONAL PARK SERVICE AREAS PERFORMING INTERPRETIVE SERVICES. REPORTS SHOULD
BE MADE MONTHLY. THE AREAS COMPLETING MATERIALS FOR THIS REPORT TO BE ATTACHED TO THEIR MONTHLY NARRATIVE
REPORTS. THE REGIONAL DIRECTOR SHOULD BE FURNISHED AS A SEPARATE REPORT WITH COPIES FOR CHIEF, DIVISION OF
PARKS INTERPRETATION, REGIONAL DIRECTOR AND DIRECTOR. SUMMARIES THROUGH ADMINISTRATIVE CHANNELS. DATA FOR
EACH MONTH IN ACCORDANCE WITH INTERPRETIVE MANUAL, PART II, CHAPTER 4 (REPORT 3442) AND 5 (REPORT 3443).

REVISED MAY 1946.

Reports 8-3 and 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

October
Month

1961
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

25646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at museum	1	2329	15 min.
Museum	1	2216	10 min.
(Give Name or Type) Total	2	4545	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins trip into canyon (Island Trail)	1	1630	90 min.
(Give Name or Type) Total	1	1630	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts	0		
Talks	0		
Displays and Exhibits	0		
Replies to Inquiries	0		
Other	0		

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	None
Popular Studies	None
Source Books	None

6175
Total Receiving Interp. Serv.

2329
Total Number Visitors to Area

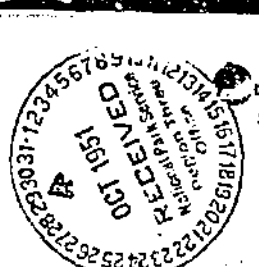
NAME Harvey T. Hastings

TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Contact was made and museum was open 8:00 A.M. to 5:00 P.M. daily.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 8m3).

MONTHLY STATISTICAL REPORT OF
IN NATIONAL PARK AREAS
MAIN PARK ENTRANCE
Name of Area

OF SERVICE DURING:
Interpretive | Administrative | Other
1 | 2

CONDUCTED TRIPS
Trips
Miles
Hours spent
Total

TALKS
Talks
Persons (not connected with conducted trips)
Persons (not connected with conducted trips)
Persons (connected with conducted trips)
Total

ATTENDED INTERPRETIVE STATIONS
(Give Name or Type)

UNATTENDED INTERPRETIVE DEVICES
(Give Name or Type)
Total

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA
NO. | ATTENDANCE | HOURS
Trips
Talks
Persons (not connected with conducted trips)
Persons (connected with conducted trips)

GOVERNMENT PUBLICATIONS SOLD (number)
Handbooks
Maps
Folders
Other

Please note below any factors influencing the above (for instance, "closed for repairs", "closed for season", etc.)

REMARKS FOR FILLING OUT THIS REPORT

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

WHITE SANDS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	1	2
Temporary			

OCTOBER
Month

1951
Year

25645

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		17	
Walks or Hikes		0	
Ruins or Hist. House		11	
Other		6	
Total			

TALKS	NO.		
Campfire		17	
Hotel or Lodge		0	
Museum (Not connected with conducted trip)		11	
Orientation (Not connected with conducted trip)		3	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	30	7,500	
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
		11	
		0	
		11	
		11	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		11	
Talks		0	
Displays and Exhibits		11	
Replies to Inquiries		6	
Other			

7,000
Total Receiving Interp. Serv.

21,724
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	[illegible]
Popular Studies	[illegible]
Source Books	[illegible]

NAME Ian E. Davis
TITLE Park Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply.

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the Area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9a1).

Form No. 10-769
Reports
A-3 and 9-3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Kepaniwai National Monument
Name of Area

October
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

	1 NO.	2 ATTENDANCE	3 DURATION
CONDUCTED TRIPS			
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	92	255	15 Min *
Other Trips			
Total			XXXXXXX
TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX
ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX
UNATTENDED INTERPRETIVE DEVICES	NO.		
Kepaniwai Ruins Trail	228	544	35 Min.
Maliko-Citadel Trail	230	558	25 Min.
(Give Name or Type) Total	458	1102	XXXXXXX

779
Number Visitors to Area this Month

1337
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: * After giving a short talk to visitors at ruin overlook they take the self guide booklet and make the trip around the ruin by themselves which we figure at around 35 minutes.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Superintendent

RECEIVED
OCT 1951
National Park Service
Region Three
Office

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2. INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

PROGRAMMED

5. PROPOSED WORK

6. SOURCE OF ESTIMATE Note basis of calculation and if approximate or computed

Prepared by _____ Date _____

7. ESTIMATED COST

MATERIALS AND EQUIP.	LABOR
$	$
$	$
$	$
$	$
$	$

Total for construction. $_____

Plans and supervision. $_____

GRAND TOTAL ___ $_____

ALLOCATION

8. TYPE OF CONSTRUCTION, MATERIALS, ETC.

9. DIMENSIONAL DATA

CURRENT

10. PREVIOUS WORK ON PROJECT Itemize with costs and dates

11. PREV. EXPEND. Total

$_____

COMPLETE

12. DRAWING REFERENCE Give titles and dates and how near completion

13. JUSTIFICATION

14. REPORT REFERENCE

15. THIS SHEET PREPARED BY — Date

Title _____

16. MISCELLANEOUS DATA

17. RECOMMENDED — Date

Superintendent.

Regional Director.

Chief of Planning.

Chief of Engineering.

18. REMARKS

19. APPROVED — Date

Director.

UNITED STATES
DEPARTMENT OF
THE INTERIOR
NATIONAL PARK SERVICE

Form No. 10-414

Use reverse of this sheet for additional information under any of the above headings

U. S. GOVERNMENT PRINTING OFFICE 10—16610

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Narrative Reports - Nov. 1951

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Chiricahua	C. V. Cruck	11/11/51	11/12/51
Saguaro	S. King	12/14/5	12/15/51
Tumacacori	E. Gallion	12-16-51	12-18-51
Organ Pipe Cactus	[illegible]	12-22-51	12-24-51
Casa Grande	Elsie Bickmore	12-27-51	12-29-51
Tonto	Stacy	____	Jan 3-52
Tuzigoot	Brewster	Jan 7	Jan 9
Montezuma Castle	Cook	1/12/52	1/14/52
Walnut Canyon	Smith	1/15/52	1/17/52
Wupatki	J. Brueck	JAN 23 1952	1-24-52
Navajo	Aubrey	1/26/52	1/28/52
Region Three Office--Mr. King			

(List No. 2.)

RECEIVED JAN 1952 National Park Service Region Three Office

Arizona Archeological Center Library

1. NAME OF PROJECT
2. LOCATION — Master Plan Sheet No. ____ Addition of 19__
3. JURISDICTION — Park ____ Monument ____ Area ____ State ____
4. PARK OR MONUMENT AND STATE
5. PROPOSED WORK — PROGRAMMED / PROPOSED
6. SOURCE OF ESTIMATE — Plans basis of calculation and if approximate or computed
7. ESTIMATED COST — MATERIALS AND EQUIP. / LABOR / Total
8. TYPE OF CONSTRUCTION, MATERIALS, ETC. — ALLOCATION / CURRENT
9. DIMENSIONAL DATA — Prepared by ____ Date ____
10. PREVIOUS WORK ON PROJECT (Itemize with costs and dates)
11. PREV. EXPEND. — $____

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Arches National Monument
Moab, Utah

November 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Monthly Narrative Report for the month of November, 1951, Arches National Monument

WEATHER: The entire month has been cold and cloudy with very little precipitation until November 24, when we received a 12 hour drizzle which was capped by three inches of snow at the 5000 foot elevation in the monument.

TRAVEL: A total of 167 cars carrying 532 people entered the area this month. Sixteen states and 2 foreign countries were represented and an increase of 34% over the same period last year is noted.

INTERPRETIVE SERVICE: Of the 532 visitors who entered the area only 111 were contacted on the two weekly trips. The Wayside Exhibit is certainly serving it's purpose and many compliments are noted on the register. An estimate of 230 people used the Cove Nature Trail. Maintenanceman Winbourn gave two illustrated talks using Ranger Worthington's set of pictures.

PUBLICITY: The Salt Lake Tribune, Grand Junction Sentinel and The Times Independent carried articles with many pictures about the construction of our new entrance road next year. We are very glad to read about this good news, but sofar we have heard nothing official about it.

NPS VISITORS: Harry Linder, Mesa Verde National Park November 3
Ruth Ferril, " " " " " "
Bob Upton, ? November 15
Mr. & Mrs Art Gilmore, Region Three Office November 24

SIGNS: With perfect sign weather we have started construction of a new Headquarters Entrance sign. This is our rush job at the moment, for we are using a borrowed router and have promised to return it to Colorado National Monument on December 1.

GENERAL: Material has been purchased for the repair of the roof on our Ranger Cabin and a 2 X 4 nailing strip has been fastened around the edge of the roof, but foul weather has held up the hot tar job. The new power line was permanently wired to the switchboard in the generator house and an estimate has been obtained on the shop and office rewiring job. Two new tires were received and mounted on the AC Loader. All equipment was winterized and outside water hydrants were cut off.

Bates E. Wilson
Bates E. Wilson
Superintendent

AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

26 Nov 1951

Memorandum

To: General Superintendent

From: Superintendent Aztec Ruins

Subject: Report 1ml, Superintendent's Monthly Narrative

WEATHER: Quite generally rugged for this time of the year with all the weather man could throw at us, hail, sleet snow and rain.

RUINS STABILIZATION: The crew under the direction of Archeologist Richert closed operations for the year Nov 17. The south wall of the main ruin has been stabilized and a great deal was completed in the east wing of the ruin. We hope they may return next year to finish the job.

Interpretive SERVICES: There were 900 visitors in 182 parties shown thru the museum, of these 632 took the guided trip in 115 parties thru the ruins.

INCREASE IN TRAVEL: There was an 11% increase over November 1950, which itself was 14% over Nov 1949. We enjoyed some 900 visitors in 287 cars from 32 states, Alaska, England, France, Persia and Puerto Rico.

INSPECTIONS: General Superintendent, John Davis, visited the area November 13.

VISITORS: Mr. W. O. Rucker, wife and daughter visited Nov 5. Mr. Rucker in the newly appointed Boy Scout Executive for northwestern new Mexico and northeastern Arizizona, with headquarters at Gallup, New Mexico.

Mr. Harold Vokoun, Dept. Indian Affairs Washington, D.C. was in Nov 18.

Mr. M. Saunders and family, USFS, Durango, Colo were in 18th.
Dr. T N Louis, Dept Anthropology, Univ Tenn visited 24th.

Irving D. Townsend
Superintendent

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

DEC 1951
RECEIVED
National Park Service
Region Three

November 28, 1951

Memorandum

To: General Superintendent

From: Superintendent, Bandelier

Subject: Narrative Report for November, 1951

Weather

The weather during November has been generally clear and colder than average. The high was 67 degrees on the 4th and the low was 8 degrees on the 10th. A total of .58 inches of moisture was received on two days with .40 being in the form of rain, snow, sleet, and hail on the 24th.

Special Activities

The big game hunting season from November 10 to 21 interfered considerably with the normal activities and projects and it was not possible to accomplish as much as is usually expected. All employees took some leave and also assisted with protection patrols during the hunting season.

New Construction

Fifteen cement picnic tables have been installed and are now ready for use with the exception of applying the waterproofing compound. The use of granular volcanic ash instead of gravel aggregate seems to be working out very satisfactorily. It is estimated that the weight of the table tops is reduced by about 150 pounds by using this material.

The cold weather has slowed up the work on the enlargement of the parking lot and also a breakdown with the grader has caused further delay. Arrangements were made with the State

Highway Department for the loan of a front end loader, and it is hoped to get the bulk of the dirt removed before any more snow is received.

Roads and Trails

Engineers George Smith and Charlie Blake made an inspection of the roads and ruins trails on November 13, and discussed the 1953 estimates.

Concessions

Several meetings were held with Mrs. Frey to discuss the management of the dining room for next season. Messrs. Gilgis and Baker who have managed it the past two years will not return next season so that it will be necessary to find a new manager. A chef, who has had many years of experience, is interested in coming to Frijoles Canyon Lodge, and it has been decided to request approval of a subconcession agreement covering the dining room operation.

A new 100 gallon electric water heater has been ordered for the lodge kitchen to replace the two smaller gas units.

Interpretive Service

There were 708 visitors conducted on 89 tours of the ruins this month as compared with 96 tours and 932 persons for the same period last year.

Travel

Travel continued for the second month to take a decided slump under last year. There were 1526 visitors this month compared with 2007 last November. It is assumed that the snow and cold weather through the middle west has been partly responsible for the decrease.

Visitors

Visitors to the area included the following persons:

Ranger and Mrs. Joe Kulesza and Guide and Mrs. Cecil Cutliff, Mammoth Cave National Park, October 30.

Mr. Davis accompanied former Director Horace Albright, Mr. and Mrs. Palmer, Mr. and Mrs. Kramer, Mr. and Mrs. Spears, and Mrs. Shanklin for a visit to the area on November 18. It was Mr. Albright's first visit for a good many years.

Mr. and Mrs. Ludovic Kennedy, England, with Witter Bynner and Mirandi Masocco, Santa Fe, were visitors on November 22. Mrs. Kennedy is the world famous dancer, Moira Shearer, who played the lead in "The Red Shoes".

District Ranger Fred McLaren, Rocky Mountain National Park and Forester Ratcliff, Region Three Office, spent an afternoon at Frijoles Canyon on November 26.

Wildlife

It was necessary for all of the employees to assist with patrols to prevent hunting in the Monument during the big game season. Two Indians were found just inside the boundary of the Otowi section and some evidence was found that a deer may have been killed in the south end of the Monument. Other than these no other violations were noted.

Miscellaneous

General Operator Edd Wendland married Mrs. Brownie Bilyeu on November 16.

Supervisory Ranger S. J. Keefe has been appointed Commanding Officer of the Naval Reserves Electronics unit at Los Alamos, New Mexico.

Fred W. Binnewies
Fred W. Binnewies
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Capulin Mountain ..... NATIONAL MONUMENT

..... Capulin, New Mexico .....

November 25, ... 19 51

Memorandum

To: The General Superintendent
Southwestern National Monuments
National Park Service
Santa Fe, New Mexico

From: Homer J. Farr, Acting Superintendent
Subject: Monthly Narrative Report

Visitors: One thousand fifty visitors to the Monument during November, making the total visitors for the travel year two thousand eight hundred and fifty, and nineteen thousand three hundred and fifty for the fiscal year to date.

Weather: There has been about five inches of snowfall during the month, with generally nice weather. Only about four cloudy days, but nights have been exceptionally cool.

Flora and Fauna: More deer than usual have been noted in the Monument Area, due to hunters in the surrounding territory. They instinctively go to the area for protection. Vegetation is in good condition.

Roads and Trails: Nothing has been done on the trails this month. Roads have been graded at two different times, and rocks cleared off. The road has been kept in good condition the entire month.

Special Visitors: There have been no special visitors to the Monument this month to my knowledge.

Information Pamphlets: About two hundred pamphlets have been distributed to visitors and one hundred were sent to the Regional Office. Now have about six hundred fifty on hand.

Very truly yours,

Homer J. Farr
Superintendent

CANYON DE CHELLY NATIONAL MONUMENT
CHINLE, ARIZONA

November 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for November, 1951

Visitor Travel: The second month in the current travel year continues to show a substantial increase over the previous November high. In fact an increase of 65%. 238 people in 71 cars this month. This travel year is running 22% over last year. It is surprising to note that in spite of subfreezing nights 108 of the 238 visitors were overnight campers. Guide and contact services totaled 48 hours.

Weather: Very much colder with nights hovering around the 14-15 degree marks. High-low temperatures ranged from 69 to 14. This fall has been much wetter than 1950. .85 of an inch of rain on October and so far in November we have had .7& of an inch of precipitation. No moisture fell during the corresponding months of last year.

N.P.S. Visitors: John Davis on November 11, and Sally Brewer on the 18th. Visits made by folks from the Regional Office are always deeply appreciated. Please come more often.

Noteworthy Visitors: Congressman and Mrs. S. J. Crumpacker, Jr. from Indiana on November 20.

Special Group: 61 students from the Verde Valley School, Sedona, Arizona on November 1-2. All camped out overnight and were given special campfire lectures at the headquarters campground area. Also, the entire group received a full day conducted tour into the canyon.

Archeology: David DeHarport, who arrived on July 1, terminated his summer work on the ruins and site survey of the canyons on November 6. He proposes to return again next summer.

Projects: Good progress is being made on the exterior plastering and reroofing of the Sup'ts. residence. The reroofing job has been completed and we are making every effort to finish the exterior work before severe freezing weather starts. The exterior job calls for more work than we had anticipated. First several thousand square feet of old plaster must be removed then a secure covering of 1 inch mesh wire followed by three separate coatings of cement and lime plaster with a final spread of cement paint.

CANYON DE CHELLY NATIONAL MONUMENT
CHINLE, ARIZONA

Continued from page 1.

Roads: Most of the approach roads leading to the monument are in good shape. The Saw Mill road, however, is impassable at this time of the year. Improvements are still being made on the 14 mile section north from Ganado and there is considerable talk of hard surfacing the road from Ganado to Window Rock. The monument roads are in good condition.

Administration: Two trips were made to Gallup to secure supplies for the resident rehabilitation project, also, work continued throughout the month, as time permitted, preparing individual building reports for Concession-owned facilities. This will be quite a report since there are many buildings of all shapes, sizes, and ages.

Maintenance and Improvements: The old inefficient fireplace was removed from the headquarters office and a new 42,000 BTU capacity circulating oil heater installed and connected with one of the oil feeder lines. This provides efficient heating and will eliminate the necessity of hauling tons of winter fire wood. Also, a new 48" fluorescent light was placed in the office for better lighting. All of which means a much neater and cleaner office in which to work.

Everett W. Bright

Everett W. Bright
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

November 25, 1951

Memorandum

To: General Superintendent, SCRE

From: Superintendent, Casa Grande

Subject: Monthly Narrative Report for November, 1951.

General: In Southern Arizona in the fall there is only one crop, one topic of conversation, one industry, and almost one God—COTTON. You can not live here and not be a part of it. The moment's visitors are sometimes farm workers (cotton choppers to the local people) or sometimes out-of-state people who want to talk cotton. There are times when even the knowledge of the "cotton future quotations" are worth hearing. But this has been a hard year for the cotton ranchers; first the water shortage, then a shortage of pickers—mechanical or human—, now a shortage of gins, and worst of all, the rain which at the present time is staining the cotton and lowering the grade. The crop is big enough to worry all the present facilities.

Normally during November we have the annual travelcade of the Phoenix Zoos, however, this year their visit will be too late to be included in this report. The publicity is "out" and we had a small three-column print of the Casa Grande in the Arizona Republic.

Weather: To improve upon the scientific forecast of rain we have tacked an old rain stick to the back of our gatepost. The forecast is rain the stick hangs as limp as a wilted tomato during one of our summer hot spells; if the forecast is no rain, the stick is as tangled as a fisherman's line. This month the rain stick had a good chance to show its stuff; there were three slow drizzle rains. In all there was 1.41 inches of rain. It was wonderful for everyone except the cotton ranchers. Also the weather was mild— one beautiful day after another.

High Maximum	88°
Low Maximum	69°
High Minimum	57°
Low Minimum	35°
Total Precipitation	1.41 inch

Travel: One of the big figures in our annual travel is the Phoenix Dons' Travelcade, and we thought that we would certainly show a decrease in this month's travel figures without it. However, our figures show an increase over the same month last year. This is also the first month where we have the comparative figures for the serviceman visitors. Considering our close location to four active airfields, we do not have very many members of the armed forces. who visit our area.

	1951	1950
Visitors during November	4,339	3,131
Increase	1,208	
Visitors for Travel Year	7,364	5,236
Increase	2,128	
Servicemen	52	6

Interpretive Service: Of our total of 7,364 visitors, 2,407 persons made the tour through the ruins in 202 groups, spending on an average 57.0 minutes for the tour. 1,352 persons stayed only long enough to see the museum; this represents about 70% of the people who merely stopped for a brief orientation. During the summer we had more visitors stopping for the museum than taking the ruins tour; now with the cooler weather, the situation has been reversed with more going to the ruins than staying just for the museum.

Visitors of Note and Special Groups:

November 3 — Eleven 12th graders from the Union High School, Parker, Arizona.

November 10 — 48 students and 6 instructors from the Santa Rosa Boarding School, Papago Reservation, Sells, Arizona.

November 12 — Hal Johnson, Tour Chairman For Dons' Travelcade; Sid Monk, Dons' Tour Leader; Wells Moore, Secretary of the Coolidge Chamber of Commerce; all here to arrange with the Superintendent for the Phoenix Dons' Travelcade on November 25, 1951.

November 15 — Archeologist Odd S. Halseth and Mrs. Halseth from Phoenix.

November 18 — Ranger and Mrs. R. L. Nelson, and family, Sequoia National Park, California.

Administration and Protection: The Adamsville site was given its inspection and new evidence of "pot robbing" was not found.

During the month we received ten requests for information which were promptly answered.

Maintenance: During the month Maintenanceman Mack installed the stoves. The last two rains showed that there were several leaking roofs which were repaired. Mr. Mack made some new warning signs for our power sub-station. The recirculating pumps from the coolers were cleaned in preparation for next Summer's use.

Library: We have received two excellent additions to our library from the Southwestern Monuments Association. These books were as follows:

Arizona Flora, Thomas H. Kearney, Robert H. Peebles, and collaborators.

Rudo Ensayo, an anonymous padre.

Research: Shades of 1694!!! In an exchange of letters, an 82 year old informant passed along to Archeologist Jameson a remarkable observation about the names on the walls of the Casa Grande. The husband of the informant had written on the walls in 1886 and her father had been an early American in Arizona. When asked about her father's name, since he might have visited the ruins, the lady answered as follows: My father was killed (by the Apaches) before that place was discovered. So of course his name wouldn't be on that ruin.

A. T. Bicknell
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico

Memorandum

October 26,1951

To: General Superintendent

From: Superintendent, Chaco Canyon

Subject: Report of Activities at Chaco Canyon National Monument during the Month of November, 1951

Weather Conditions

Weather was back to normal for the month with a Maximum temperature of 63 degrees and a minimum of 11 degrees. Moisture was registered in five gentle rainstorms and one light snowfall for a total of 1.07 inches during the month.

Administration

Ranger Elmore has been on Annual and Military leave throu-out the entire month and with many other duties we've gotten a little behind on some phases. The annual inventory was started and all matters pertaining to the Construction projects are current.

New Construction

The New residences are now well under way with the cinder block walls going up. So far there has been no need for the use of the University buildings for other than storage.

The Pipe line project was almost completed with the exception of installing the 10,000 Gallon tank when it arrives. Forms were removed from the well and all permanent installations there completed. A bulldozer was hired to cover the pipe line as there was danger of freezing. All exposed pipe was insulated against freezing. The Bulldozer was also used to grade the back of the residential sites for drainage and back yard. The new site for the Tank was graded and leveled and cables installed from the top of the cliff so that we can move the tank into place when it is received.

Soil and Moisture

The Bull dozer brought out by the contractor was rented for $ 9.50 per hour and eight hours were used in repairing the earth dam at the South Gap which was badly damaged by the August flood.

Soil and Moisture (Cont'd.)

One rock and wire silt dam was constructed below the bridge and future work was layed out for the balance of the program All stock was removed from the Monument and Fences were repaired.

Visitors N.P.S.

Mr. Charles H. Blake of the Washington Office...November 9
Thomas M. Moran of the Regional Office.....November 9
General Superintendent John M. Davis.....November 12

Travel

Travel shows a decrease over last year but this is undoubtedly due to the road and weather conditions. There were 52 persons in 18 cars.

Interpretive Services.

As travel was slow and the many other duties were pressing we did not offer as good interpretive service as desired. A total of four Conducted tours and seven short talks were given to 28 persons in which atotal of ten hours was spent.

Meredith M. Guillet
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Chiricahua National Monument
Dos Cabezas, Arizona

November 25, 1951.

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

Weather. The 1951 drouth has improved somewhat during this report period. Five rains, including one light snow, fell during the month for a total of 2.54 inches. Most of these fell on week ends and holidays which undoubtedly slowed our travel some. However, we were glad to see moisture even if it arrived a little late.

General Publicity. An article on Chiricahua was published in the "Saguaroland Bulletin", official publication of the Desert Botanical Garden of Arizona. Pictures of the recent training groups on desert vegetation were published in the same issue.

Maintenance. Mr. Julian H. Coon of the Region Three office and Archaeologist Wenger of Tonto borrowed Chiricahua's dump truck for use at Tonto for three weeks. It is planned for Operator Marble to work principally on trails during the absence of the road truck.

Approaches to Monument. The Rodeo-Portal road over the mountain has been quite poor since the recent rains, and visitors are being advised to avoid it. This road, of course, is poor at its best. All other approach roads are in good condition.

Interpretive Service. Three 30 minute conducted walks were made from Massai Point with twelve visitors. Ten visitors made use of the self guided Nature Trail. 913 visitors were contacted at the museum for an average of 15 minutes each.

Superintendent's Monthly Narrative Report
Continued

Research and Observation. Considerable wildlife research was carried on by Ranger Welles during this month, and a special report was made on deer in addition to the regular wildlife report. Our javelina seem to be increasing as 14 were observed in one bunch by Mr. Welles. This is the largest number seen to date on the monument. Mountain lion signs were observed on four different occasions. Visitors have reported seeing lions on the monument on two occasions. Knowing how seldom they are seen, we keep our fingers crossed in regard to these reports.

Travel. Although on three different weekends, including Armistice Day weekend, we had cold, wet weather at Chiricahua, 1070 people visited the monument this month, an increase of more than 10% over the 966 visitors of November 1950.

Police Protection. An attempt was made to maintain a good patrol of the monument during hunting season. A number of hunters was warned off the monument but no deer are known to have been killed on the area.

Claire V. Cooke
Claire V. Cooke,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

El Morro National Monument
El Morro, New Mexico
November 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

This month, because of inclement weather conditions which we did not have last year this time, we had only 167 visitors. Of these visitors, 128 took a tour around the Rock in 41 parties. 17 hardy souls went over the top of the Rock in 5 parties; and 30 persons in 12 parties received only an orientation talk.

Because of the wet weather, the approach roads have been in bad shape a good part of the month which deterred the visitors. The Monument roads have been in good shape throughout the month.

The warmest this month was 62 degrees and the coolest was 9 degrees Fahrenheit. There was a total of .62 of an inch of moisture here at the Monument, but more fell on the approach roads.

The superintendent attended a road meeting and banquet in Gallup. At the meeting were, among others, State Highway Engineer Dwyre and other representativesof the State Highway Department as well as representative of the Indian Service. One of the primary purposes of the meeting was an effort to get rolling the project of paving the Zuni Reservation roads. This will be of great benefit to the Monument.

A good many of our signs are in various stages of being painted. The wet weather, again, deterring us from completing some along the highway. Also, we painted the weather station.

The office and residence floors were refinished and the concrete floor in the rest room was treated. The roof of the ranger cabin was repaired and the cabin drained for the winter. The superstructure of the chlorinating tanks gave way, so it was entirely removed. It has not been replaced as yet. A new set of steps had to be cut into the garbage pit to prevent us from tobogganing into it every time we hauled garbage or ashes.

One of the light plants quit operating and I hadn't had time to repair it. Then, one of the coldest nights of the season, so far, I went out to start the other one and found that the carburator, lines, pump, sediment bulb and gas tank all had water in them. I worked on the plant late - until the water began to freeze and I could do no more good. Then, turned to the other one and tinkered with it until I got it going. Next day, by noon, the other one was running. When the technician came by to check the plants, they were both in good working order.

Because of our shortage of water, we nearly always check the rest room after each party of visitors to see that they didn't leave the water running. Slipped up this month and lost two tanks of water.

National Park Service visitors were Luis Castellum and Hugh Miller.

Irving McNeil, Jr.
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gran Quivira National Monument,
Gran Quivira, New Mexico

November 25, 1951

Memorandum

To: General Superintendent,

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report for November 1951

Weather. November has been a cold month with temperatures dropping near or below freezing every night. A minimum of 8 degrees was recorded for November 2; maximum reached was 65 degrees on November 9. One slow penetrating rain, received on the 11th with .50 of an inch of moisture recorded, somewhat alleviated the dryness which has prevailed most of the year.

Protection. The monument boundaries were patrolled daily during hunting season. Two cars of hunters passing through the monument were stopped, checked for game, and advised of the location of the refuge.

Special Activities. In cooperation with the State Game and Fish Department, the Superintendent, as a Deputy Warden, spent one day checking deer hunters in the vicinity. Four hunters were checked out in Gran Quivira, all legitimate kills.

While on annual leave in Tucson the Superintendent visited the University of Arizona to view the Gila Pueblo Archaeological Collection.

Maintenance. Forty cloth boundary signs were mounted on wooden brackets and installed on monument boundaries prior to the opening of hunting season.

Minor repairs were made to two miles of fence on the South boundary. Some new wire was installed, several posts relocated and replaced, and general stabilization performed.

Picnic tables were given a coat of paint and a new disposal barrel painted and lettered.

The exterior of the office building was repainted and minor repairs made to the roof.

Winter rest rooms were renovated, both monument vehicles winterized, water hauled for the residence cisterns, road and trails raked and dragged, and other various and sundry jobs performed.

Inspections. Thomas Moran, Region Three, and George Blake, Washington office, on the 14th, to inspect monument road and trails.

Personnel. Extension of employment papers for Doyle B. Chaney, Laborer, were submitted and approved.

The superintendent took 5 days annual leave over the holidays.

Travel. A considerable decrease in travel was noted this month as 174 persons in 60 cars visited, in contrast to 233 persons of a year ago. Inclement weather on two week-ends undoubtedly discouraged many travelers from attempting the approach roads.

Interpretive Services. Two talks were given to five people in the museum who were unable to take the guide trip. Of the 174 visitors to the monument 126 were guided through the ruins in 33 parties for an average of 44 minutes per party. Forty three persons in 27 parties used the self guide pamphlet through the missions.



Ray B. Ringenbach
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

GREAT SAND DUNES NATIONAL MONUMENT
Alamosa, Colorado

November 25, 1951

Memorandum

To: General Superintendent

From: Superintendent

Subject: Superintendent's Narrative Report for November, 1951

Weather Conditions

Nasty cold weather for the greater part of November hampered both the work activities and travel to the monument. 0.93 inches of moisture fell during the report period in the form of light snows on 10 different days. High wind and freezing temperatures accompanied the snow.

The minimum temperature recorded was 5 degrees below zero on November 16 and the maximum was 52 degrees on November 9. On four different days the maximum temperature did not rise above 32 degrees and the ground is frozen deeper now than it was in January of last winter.

Maintenance and Rehabilitation

All of our efforts this month were turned toward maintenance and rehabilitation. The cold weather hampered us considerably, though, so Mr. Taylor was terminated on November 20.

Miscellaneous jobs we were able to complete included placement of the perforated pipe in Morris Gulch Spring; reconstruction of the lids for the two water storage tanks and the settling tank including covering them with galvanized tin; cleaning the settling tank at Morris Gulch Spring; construction and installation of a new urinal in the men's comfort station at the campground; construction of a wood-box for the back porch of the residence; construction of a neat pole fence around Mosca Spring; partial installation of the new gasoline pump on the bulk storage tank (pouring the concrete base will have to wait until next spring); installation of the asphalt cove base in one bedroom and the dining room of the superintendent's residence; and installation of the storm windows on the superintendent's residence. The comfort stations at the checking station were drained and closed for the winter.

NOV 4 1951
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National Park Service
Region Three
Office

Six loads of gravel were hauled to the Mosca Creek Campground Parking Area to patch the holes which developed last fall.

Approach Road

The condition of the approach road is slightly better due to the moisture received. The county bladed the road twice during the month.

The Moffat-Hooper-Mosca Service League is attempting to revive the Mosca Pass Road project and requested the addresses of several National Park Service officials in connection with this. I talked with officers of the Service League and they are convinced that their first efforts should be toward securing pavement of the already existing road before trying to get new construction.

Research and Observations

An interesting observation of deer feeding habits was made on the Little Medano where they are now coming out on to the sand in late evening and early morning to get the seeds of the Indian Rice-grass (Oryzopsis hymenoides).

Three sight records of porcupines were made during the month. No observations of extensive damage to pinon trees by porcupines have been made yet this fall, though.

Decrease in Travel

Bad weather conditions restricted travel to 398 people compared to 632 for November of last year. We frankly hope in this connection that we have such a nasty winter that travel almost ceases. The loss in travel would easily be made up next spring if the San Luis Valley should have an abundance of snow.

Visitors

Geophysicist H. Winkle of the New Mexico School of Mines visited here on October 28 with his laboratory truck. He wanted to use the Disappearing River (Medano) to check equipment which he had been using in testing springs in Northern New Mexico. We were unable to get the truck upstream far enough to use the equipment, however.

Technician Richard Pillmore of the Colorado State Game and Fish Department made one trip to the monument. Congressman Crumpbacker of Indiana and his wife were here on November 18 and camped overnight. They were in too great a hurry to make a proposed patrol trip with me to the Medano area.

Sr. Enrique Sagárnaga, Director of Education of Bolivia, La

Paz, Bolivia, who spent a week here at Adams State inspecting their extension class program, spent Armistice Day with us.

Ranger Service

One day was spent driving eleven of George White's cattle back to his place and repairing about a quarter mile of fence. A ponderosa pine had fallen across the fence to cause the trouble.

The hunting season ended without further incident. The kill in this part of the state was lower than usual although the total figures for the state showed an increase.

Personnel

Mr. Ralph H. Taylor of Blanca, Colorado was employed on October 29 to help on road and rehabilitation work. The ground froze up so badly that his work was discontinued on November 20 although he will not be terminated until next spring.

(SIGNED)

Glen T. Bean
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

November 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report, November 1951

Weather: For the most part, it has been good. However, the first real storm of the season arrived on the 23 rd. and last until yesterday, the 24th. During this period, .9 inches of rain fell at the Castle and snow may now be seen covering the surrounding mountains.

Travel: It remain. teady, and 1,851 people in 651 cars were counted at the Castle. An additional 760 people in 256 cars were counted at the Well, thus making a total of 2,611 visitors in 907 cars to the area.

Interpretation: Because of the time consuming construction and maintenance jobs now under way, interpretation did not follow a set pattern this month. Nevertheless, an effort was made to contact all visitors to the area in either the museum or at the base of the Castle, and it is felt that we were ninety per cent successful. During Sundays and Holidays, a ranger was stationed at the model of the Castle and all visitors contacted.

About 1800 people enjoyed the Castle museum and approximately 1600 hiked the Sycamore Trail. Because of relief duty at the Castle, the Well museum was opened only 20 hours during the month and was visited by 41 people. All visitors to the Well of course walked the Loop Trail.

Inspections: Mr. John Davis spent November 9 going over the area and discussing monument problems with the superintendent.

Carl Alleman and Bob Plattenberg of the Regional Staff stopped by on November 10 for the purpose of inspecting the construction work now in progress.

Visitors: On November 10, Miss Kathrine Bartlett and Mrs. Colton of the Museum of Northern Arizona visited the area.

On November 16, Archeologist Wenger and family from Tonto paid us a visit.

On November 21, Ranger Dean Dasey and a group of friends from Grand Canyon stopped by.

Maintenance & Construction: The location for the new seating arrangement and model was leveled and graveled during the month. Benches are now being made in shop at Cottonwood and should be delivered this week at which time they will be installed. Cinder block to be used in placing the benches is already on site as a result of a trip to Flagstaff on November 19. A 3/4" water line was extended 120 feet from a point near the present benches to the new location and will be connected to a drinking fountain made from native river boulders. If weather permits, we should complete this 1961 P. Y. job within the next thirty days.

New trails connecting the seating arrangement with the old entrance trail and with the Sycamore trail were completed, with the exception of bitumuls, during the month. The trails are covered with four inches of gravel, but bitumuls will not be applied until next spring thus giving the trails time to compact.

The trail crew moved last week to the Well where work was started to complete the Loop Trail. First on the schedule is bitumuls work to be followed by landscaping. Thirty yards of fill material was purchased and has been delivered for the landscape work.

The hypo-chlorinator which was purchased for the domestic water supply at the Castle arrived this month. It has been installed in the basement near the pressure tank. To offset pooper installation, it was necessary to alterations to both the plumbing and electrical systems. While at it, we removed the temporary electrical line running from the switch to the pump and replaced it with a neater and permanent installation. The chlorinator will not be placed in service until a crock for mixing chlorine solution is received. In this connection, it is noted that samples collected this month from the water supply proved negative.

After three years of talking about it, we finally started converting the basement storage room into a carpenter shop. Artifacts previously stored here have been moved upstairs and placed on shelves constructed for that purpose. A sturdy workbench has been built along one side of the room and a shadow board for hand tools installed. All carpenter tools now mixed in with machine tools at the garage will be moved to the basement. In addition to facilitating both mechanical and carpenter work, this arrangement will make it easier to keep account of all tools.

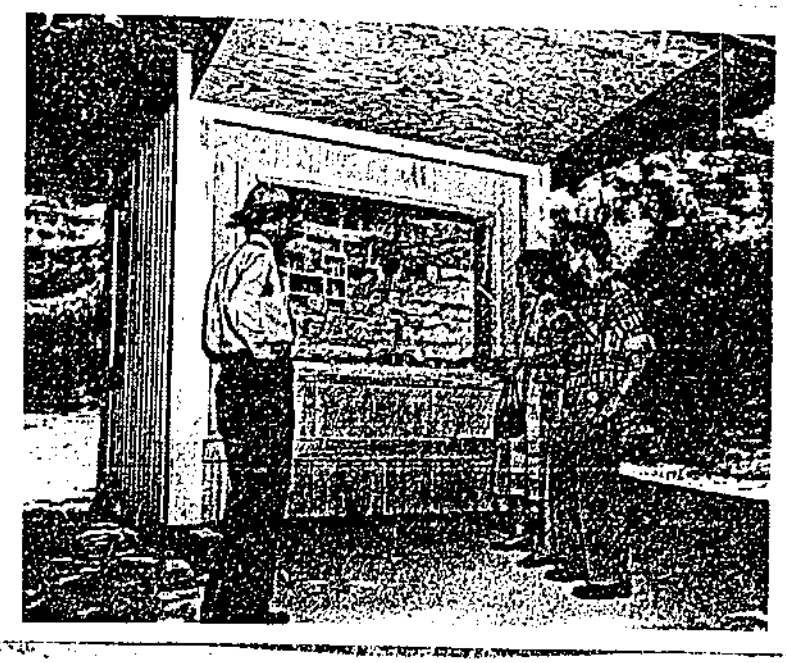
The Sycamore Trail was widened to an even four feet and all but one section given a coat of bitumuls. Since this trail is now used by almost all visitors, it is given full attention along with other major trails.

Personnel: Park Ranger Pierson took annual leave November 1 and left for Illinois where he has spent the balance of the month visiting relatives. While in Chicago, he attended a meeting of the American Anthropological Association. He and family will return November 27.

Wildlife Observation: Four deer were observed on November 6 in the front yard of the residence at the Well. Also, throughout the month numerous ducks have been using the Well as a resting place on their journey to warmer climates.

A full grown grey fox was seen at the Castle, and a lone coyote observed just outside the boundary.

JOHN O. COOK
John O. Cook
Superintendent



Model of Montezuma Castle

Navajo National Monument
Tonalea, Arizona

November 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report for November, 1951

Travel: There were 21 visitors this month - the lowest November count in four years.

Weather: Two snow storms have accounted for slightly less than 1½ inches of moisture. There is nearly a foot of snow on the ground at this time. Freezing weather has been encountered all month with a low of 11 degrees and a high of 63 degrees.

Roads: Several loads of wood chips, slack coal and other waste material suitable for road fill has been placed on the sandy sections of the Monument road. The approach roads were graded this month but high winds soon blew the loose fill away and the roads are again quite corrugated.

Visitors: Congressman Crumpacker and wife from South Bend Indiana, were visitors to the area on Thanksgiving Day.
Naturalist Robert Upton and wife were here for a few days. Upton has recently been transferred and promoted from Yellowstone to the new position of Naturalist for the Black Hills areas.

Inspections: General Superintendent Davis inspected the new utility shed and the bulk propane gas installation, November 6.

Rehabilitation and Maintenance: The utility shed roof has been completed and all that remains to be done to the structure can wait until warmer weather. A large part of the cement plaster on that portion of the old shed still standing, must be replaced or patched. New tool racks and shelf and cabinet storage will be constructed as time and funds permit. No new work has been done on the propane gas system.

Museum Activities: An attempt was made to spray paint our museum building but the paint gun refused to function.

A nice old (1890) buckskin rope was obtained from former Seasonal Ranger Jack Williams. This rope, of nine strand flat plait construction, will be used in the proposed Navajo ethnological exhibit. The purchase of this rope was made possible by SHNA.

Miscellaneous: On Tuesday morning, October 30, the atomic bomb explosion at Las Vegas, Nevada, was plainly heard at Navajo. Dishes and windows in the superintendent's residence rattled and banged.

John A. Aubuchon
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Organ Pipe Cactus National Monument
Ajo, Arizona

November 25, 1951

Memorandum

To: General Superintendent

From: Superintendent

Subject: Monthly Narrative Report, Inl, November 1951

Weather

Rain came in unusual amounts for this time of year. A total of one and ten hundredths inches of precipitation was recorded for 8 scattered days of rain. It is quite possible this will attribute to a better than average flower season in the Organ Pipe desert. The high temperature recorded for this period was 85° on October 29 with the low recording falling to a chilly 37° on November 24. The average daily temperature fell in the mid 70's.

General

A trip to Phoenix was made by the Superintendent on November 5 to secure quotations on pipe and equipment for a central propane gas system installation.

Landscape Architect Alleman spent November 9 with us checking master plan developments, especially concentrating on camp ground road locations.

The annual inventory of all non and semi-expendable property was made, appropriate property survey forms prepared, and submitted.

Publicity

Considerable publicity was given by the press and radio to the speech given recently by Secretary Chapman concerning the possible change of this area to National Park status.

Maintenance & Construction

A grease rack and pit has been constructed, from materials on hand, which will make for much more efficient and simpler maintenance of our equipment.

Although this is the ideal time of year in this climate to carry on construction work we have been delayed in initiating work on the camp ground road and central gas distribution system. Upon receipt of plan approval from the Regional Office we shall plan to begin work on these projects.

Research

We welcomed Archaeologist Schroeder and Collaborator Ezell on November 16 who arrived to initiate the archaeological survey of Organ Pipe. Field trips were made to several sites through out the area the 17th to the 20th to acquaint Mr. Ezell with the general layout of the monument. He will return the 26th to begin the intensive survey.

Travel

With the coming of snow and its attendant cold to the more northern climes travel and visitor use at Organ Pipe has increased rapidly. Camp ground usage is somewhat ahead of past early seasons.

Visitors

Superintendent King and family of Saguaro visited the monument on the Armistice Holiday.

Ranger Ben Zerby, of Saguaro, was over to pick up the front end loader and see the area.

Former Seasonal Ranger John Rassmussen and family are here for a week's vacation camping on the area.

Tomas Segundo, President of the Papago Council, visited on November 17th.

William R. Supernaugh
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Saguaro National Monument
Tucson, Arizona

November 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Saguaro

Subject: Monthly Narrative Report, November 1951

General

November weather was excellent in all respects. Warm days and cool nights prevailed throughout the month. Two general soaking rains were received on October 29-30 and November 10-11. Total precipitation for the month is estimated at 2.50 inches. Chiminea Creek at Madrona Ranger Station was at flood stage for several days following the latter storm and is still running at this date.

The unseasonable rain brought some of the desert wildflowers into bloom. A number of Desert Marigold and Brittle Bush blossoms were noted around headquarters.

Travel records continue to be set at Saguaro. A record Thanksgiving Day with 394 visitors was instrumental in topping last November.

Special Activities

Landscape Architect Alleman and Architect Plattenberg visited the area on November 9 in connection with the selection of a site for residence No. 19.

The Basic Survival School for Davis-Monthan Air Force Base personnel got underway during the month. Three crews have been trained thus far in the art of survival after crash.

Investigations of Boundary Changes

The Boundary Status Report for Saguaro National Monument was compiled and submitted to the Region Three Office in November.

General Publicity

An article concerning the relocation of the Basic Survival School from Davis-Monthan to Saguaro National Monument appeared in the November 14 issue of the Arizona Daily Star.

Maintenance - Roads and Trails

A front-end loader was borrowed from Organ Pipe National Monument to continue work on replacing tread materials to the "Loop Road". Some 40 tons of fill have been applied so far to a few of the rough spots. Laborer-leadman Stansberry graded a substantial portion of the entrance road at Madrona Ranger Station.

Rain caused some damage to the "Loop Road". Washed across running wash for several days near the Javelina Den. Recent grading has kept the road in good condition.

Work is progressing nicely on the Pack Trail below Grass Shack. If weather conditions remain good this work should be finished by the end of next month.

New Construction

Account 332.06, Utility Extensions - Headquarters: Contracts were let for 8,000 feet of pipe and fittings, a deep well power pumping assembly, and a 1,000 gallon pneumatic water storage tank. The storage tank has already been delivered. Pipe deliveries will be made in small lots as it becomes available. Materials were also purchased for the erection of a pump house at the well site.

Account 331.05, Residence - Headquarters: Bids were received in the regional office from several contractors. Low bid of $15,950 by Frontier Const Co. was accepted and construction should start in the near future.

Approaches to Pork Area

The Broadway and Spanish Trail Approaches were bladed once during November and at this time are in fair condition. The Spanish Trail road is better drained than the Broadway Approach which makes it a more suitable all-weather road.

Cooperating Government Agencies

Pathologist Craig Bryan of the Bureau of Plant Industry presented plans for construction of a lath house to be used in germinating Saguaro seeds. This project would be a worthwhile undertaking. Approximate costs of the building would be $200.00.

County Legislation

The Superintendent and Ranger attended a public hearing on the county wide zoning ordinance for Pima County. The land adjacent to the Monument has been zoned Suburban Ranch and General Rural. The Suburban Ranch zone allows a minimum of 144,000 square feet per dwelling unit. The Spanish Trail Approach Road has been designated as a Scenic Route and no billboards are permitted within 500 feet of such road. Passage of this measure would help to keep out undesirable structures and preserve the ecology of the area.

Much criticism was leveled at the ordinance at the hearing and it appears that a number of sections will be revised before it is enacted into law.

Interpretive Services

A total of 1,522 persons in 525 parties were afforded interpretive service at headquarters. This amounted to 112 hours for an average of 14½ minutes per party.

The Superintendent gave an illustrated lecture on Saguaro National Monument to 30 members of the Speedway Methodist Church Troop of the Boy Scouts of America.

Observations

Oct. 26 - 50 Bandtail Pigeons in the Rincon Mountains.
" 31 - Two Mule Deer, one buck and one doe.
Six Javelinas.
One Badger.
Nov. 4 - Seven Mule Deer.

Travel

A total of 3,356 persons visited Saguaro National Monument during November. This is an increase of 1,209 visitors over last month and an increase of 228 visitors over the corresponding month one year ago.

Visitors

Nov. 3 - Mr. and Mrs. Gerald J. Crowley, Yosemite Park and Curry Co., Los Angeles, California.
Nov. 7 - Mr. Craig Bryan, Bureau of Plant Industry, U.S.D.A.
" 9 - Landscape Architect Carl Alleman, Santa Fe, New Mexico.
Architect Robert Plettenberg, Santa Fe, New Mexico.
" 22 - Majid M. Al- Ansary, Bahgdad, Iraq.
Sylvain Serkis, Baghdad, Iraq.
Mahdi Majid Al-Shukvi, Bahgdad, Iraq.

Ranger Service

Boundary Patrols were maintained through the deer hunting season.

A warning notice of the Monument boundaries printed in the Arizona Daily Star apparently discouraged many hunters because none were contacted during patrols.

Personnel

Ranger Benson returned from annual leave on November 17.

Superintendent King was on annual leave over the Thanksgiving weekend.

Jeffrey V. Schweikert entered on duty as Trail Laborer on November 6 and was terminated on November 13.

Local Items

All employees contributed to the Tucson Community Chest Campaign.

Samuel A. King
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

November 27, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tonto

Subject: Narrative Report, Tonto, November 1951

Weather: Three slow soaking rains during the month brought nearly 2 inches of moisture to Tonto. During the latter part of the month snow fell on the mountains directly north of the monument and reminded us that winter does occur. The rain caused some delay in our road project.

Travel: November travel was 1240, an increase of 272 over last year for the same month. Travel continued good despite some inconvenience caused by the road project.

Visitors: Visitors from France, Spain, Switzerland, Nova Scotia, Canada, Alaska and the Philippines represented our foreign groups to Tonto during the month.

Landscape Architect Carl Alleman on November 10th.

Architect Bob Plattenburg on November 10th.

Ranger Harmon Maxson from Tuzigoot National Monument on November 16.

Personnel: Mr. Eugene Cook entered on duty as laborer on November 2.

Mr. Maryam K.I. Campbell and Mr. Bud Brewer, entered on duty as laborers November 5th.

Mr. Adolph Garcia terminated as laborer November 2.

Mr. Andres C[illegible]no terminated as laborer November 16th.

Mr. Joe Donner terminated as laborer November 16th.

Mr. Eugene Cook terminated as laborer November 15th.

Mr. Johnnie R. Mc Comas entered on duty as truck driver November the 19th.

Approach Road Project: The entrance road project continued during the month of November. The two large culverts were completed, but further road work was held up by the lack of equipment from Platt National Park.

Archeologist Wenger made a trip to the Grand Canyon, Walnut Canyon and Chiracahua to obtain equipment needed in the construction.

The State maintenance man has aided the project on several occasions. He also bladed the entrance road and it is now in good condition.

Road Project Continued: The tractor and front end loader from Platt National Park was delivered to a ranch 20 miles from Tonto National Monument. One day was spent trying to locate the unit after being informed that it had been delivered. An additional day was spent driving the unit back to Tonto.

Inspections: Architects Alleman and Plettenburg inspected the parking area for the proposed new comfort station and administration building.

Engineer J. H. Conn and Archeologist Wenger inspected the Trailer quarter at Tonto and found that the unit complied with safety requirements.

General: Superintendent Sharp and Archeologist Wenger patrolled the upper portion of the monument shortly after the deer season opened. No violations occurred.

Superintendent and Mrs. Sharp left Tonto on November 5th for a two weeks vacation in Colorado. Enroute back to the monument the Superintendent spent one day at Region Offices discussing monument business.

Wildlife: Cold weather apparently forced the rattlesnakes and most of the other wildlife into cover for the coming winter. Tarantulas continued to be observed around headquarters.

Public Relations: During the month, sixteen inquiries were received and answered. This is slightly higher than our average for the month, but in all liklihood was caused by the recent article in the Buick Magazine describing the Apache Trail and Tonto National Monument.

Charles C. Sharp
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tumacacori National Monument
Tumacacori, Arizona

November 26, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tumacacori

Subject: Superintendent's Monthly Narrative Report for November, 1951

Weather: Weather has been exceptionally warm and wet for this season, without freezing yet at night, and with a total of 3.73" of precipitation in the past 31 days. Minimum temperature was 34 on November 3, maximum was 84 on November 4.

On October 30 came a rain of 2.55", which is the heaviest rain for any 24 hour period in our records. Rainfall to date this year is 15.75", higher than for any previous annual figure here in the past 13 years, with the runner-up the 15.01" which fell in the calendar year 1946.

Benign weather conditions, combined with the largest acreage of cotton plantings in history in this valley, have caused the farmers of the district to consider trading in their old Cadillacs on newer and fancier models. Even the long-suffering water table will doubtless benefit measurably from the rains.

Visitor Travel: This month: 3,281 persons, in 982 motor vehicles.
Highest previous November: 2,223 persons, in 1950.
Percent Increase - - - -: 46.6
Last 12 months - - - - -: 41,628 visitors
Previous 12 months - - -: 30,373 "
Percent Increase - - - -: 37

Visitors: Among those present were:

October 27 - A bus load of 22 delegates to the Tucson convention of the National Association of State Aviation officials.

Dr. Ned Danson, professor of anthropology at the University of Arizona, and Mr. Charles C. diPeso, anthropologist with the Amerind Foundation.

November 4 - Dr. Emil Haury, head of the department of anthropology, University of Arizona, and visiting anthropologist Dr. Clifford Montague.

November 15 - Ranger Harmon D. Maxson, Tuzigoot National Monument.

November 17 - Mr. and Mrs. Earle, of Desert Botanical Gardens, near Tempe, Arizona, which served as effective host to southern Arizona N.P.S. employees recently in a very interesting "Cactus College" session.

November 24 - Ranger C. G. Harkings, of Petrified Forest National Monument.

Museum and Education: On October 30 we received a re-issue of the Tumacacori 2-fold information leaflet, 25,000 copies.

Ranger Henson has assembled and placed on exhibit several of the displays for the recently acquired Multiplex display rack.

Sup't. Jackson finished typing abstracts of Sonora mission records obtained in May of this year, and sent them in to headquarters.

The Southwestern Monuments Association publication "Tumacacori's Yesterdays" arrived and was placed on sale for the service of the more interested visitors.

Maintenance: Routine maintenance was kept current. Considerable weeding and watering was done, although much weeding remains to do. Rains lessened the usual watering load. More manure was hauled for winter garden and compost pit use. Maintenanceman Stansbury of Saguaro National Monument came down for some old corrugated tin roofing, and left a dump truck load of manure. A roof leak over the office was patched. A shelf was mounted in the kitchen of Residence No. 1. Residence heaters were cleaned and installed for the winter. Batproofing was done on the entrance doors of the mission church. The massive wooden doors and their frame, (between sanctuary and sacristy of the church) which were installed over 30 years ago by Frank Pinkley, were removed. We have long since reached the conclusion that restored features of problematical accuracy, not essential to stability of the mission church, in most cases should be removed. Their presence is mainly confusing, requires time spent in explaining which is better spent in interpretation of authentic original features, and in time such features involve money spent in stabilization on them.

Personnel: On October 31 Maintenance Ollie O. Barney, Jr., completed his last day of active duty, prior to his resignation from the National Park Service. Because of a little matter of financing, this position has been left vacant for the time being.

A touch of "flu" hit the monument staff late during the first half of November. Ranger Henson was sick for only a couple of days, Sup't. Jackson was sick on and off during the greater part of a week. It was necessary to hire Judy England as W.A.E. Guide, for seven hours of duty on November 12 and 13.

First Aid Stations: Although Ranger Henson and Sup't Jackson have recently renewed Advanced Red Cross First Aid certificates, it was decided to discontinue operation of the official First Aid station, and the equipment was returned to county chapter headquarters. For some time the local chapter had questioned necessity of maintaining a station here, since the State Highway Patrol is quite active at answering emergency calls and in patrolling this route.

General: Collection of tax on guide fees was discontinued on November 1, which was a welcome reduction in red tape.

Everything seems to be operating adequately, and we are very busy.

Earl Jackson
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

November 26, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tuzigoot National Monument

Subject: Report 1ml November 1951

There follows a narrative report of activities in this area.

VISITORS

1359 visitors came to this area in 490 cars. This is an increase over the 1219 for the same month last year. Of this number 8 were in uniform of the armed forces.

1238 visitors in 435 parties went through the museum.

1329 visitors in 478 parties made the trip through the ruin.

123 visitors in 55 cars entered early-late-or-noon and signed the out-door register where trail guide pamphlets were available.

100% of our 8-12, 1-6 visitors were contacted.

Our travel promised to swell way above last year's figures but the cold rains over the Thanksgiving holiday weekend trimmed the invasion from California to a minor patrol action.

N.P.S. VISITORS

District Ranger Jack K. Anderson and wife from Sequoia King's Canyon National Park on the 2'nd.

Mr. and Mrs. Carl Lehnert, Grand Canyon National Park, on the 14th.

REPORTWORTHY VISITORS

Josef and Joyce Muench, who need no further introduction, on the 20th.

INSPECTIONS

General Superintendent John Davis inspected the proposed trail location through Tuzigoot Ruin on the 10th and recommended shortening the approach to Room 14.

MAINTENANCE

One half day was spent, on the 20th, drilling and bolting the split and warped floor boards in the bed of the pick-up. They are now secured to the channel iron with carriage bolts.

Russian Thistle was burned in the parking area and in the ruin rooms.

IMPROVEMENTS

An unsightly masonry bench was broken up and removed from its place along the exterior east wall of the museum and used as fill to cover the exposed sewer line. The sewer line was further covered over with dirt to cover all traces of the masonry.

ROADS

The entrance road was bladed and withstood the late November rains in fair shape.

RESEARCH AND OBSERVATIONS

Ranger Max Maxson spent three days of his own time visiting Casa Grande, Tumacacori, and Tonto National Monuments in an effort to familiarize himself with these areas. On the same trip Max visited the Gila Pueblo Archeological Exhibit at the University of Arizona in Tucson, with the partial purpose of observing any new museum display techniques adaptable to the Tuzigoot Museum.

GENERAL

The Superintendent, at the request of a committee, routed a 20" x 48" sign for the newly named Mingus High School, in his off-duty time.

J. W. Brower Jr.

J. W. Brower, Jr.
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

November 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly narrative report, November, 1951

Visitors this month 1153; travel year to date 5462.

Weather Most of the month has brought cold clear weather. Snow fell on October 25 and a storm starting on November 22 brought about 8 inches of snow which still covers the ground. The coldest so far this fall was a minimum of 1 above zero on November 24.

Administration Considerable time has been spent getting materials, tools, and supplies for the trail improvement project and in keeping the records pertaining to it.

Work is being done on our annual inventory.

Travel and Use There were 1153 visitors in 404 parties. This is a drop of 73 visitors below the total counted in November 1950. The snow storm which began November 23 has all but eliminated travel. Parties contacted numbered 345 with 951 people. There were 415 parties including 1134 people in the museum. Three picnic parties included 18 people and there were 8 visitors in military uniform.

Protection Deer season was from October 26 to November 18 inclusive. During this time frequent patrols were made, some at dawn and others at dusk. Comparatively few hunters and fewer deer were noted. One party was seen hunting on the Monument but elicited apprehension.

Trail Construction and Improvement A drainage grill has been installed on the Museum side, or north of the Museum in a sunken area that was filled with masonry. This area was hazardous and numerous people have fallen here.

On parts of November 20 and 21 it was necessary to close the trail to traffic but November 22 it had been opened.

The stone terrace south of the museum has been extended east to the edge of the canyon and the sub grade for a new ramp from the terrace to the cable railing is almost complete. Arrangements are being made to secure a pipe railing to replace the cable railing.

Maintenance Outside water hydrants were turned off or winter proofed. Fire barrels were emptied and the buckets stored.

All water-base fire extinguishers were emptied and dried.

Improper combustion was indicated in the furnace at Residence #1. Mr. Runke, Maintenance Superintendent at Arizona State College made several adjustments and gave some suggestions for improving the draft.

The restroom stove and flu were cleaned and a fire is now kept there daily.

One half day was spent resettling the humidifier in the furnace at Residence # 1, so it would be level.

Scraping old paint on the garage is complete and repainting 90% complete.

A coating of asphalt and asbestos was applied to the roof over the museum and to the shop roof.

Equipment A small circulating heater was left at the Mon at by Supt. Brewer on a down visit. This heater has been hooked up in the Supt's. office where there is a flu but no heater has been used there previously. A small hole was drilled through the stone wall so the heater could be connected to an outside tank. The flu is shaded by a tree and difficulty has been encountered in getting proper draft for this stove.

One of the Superfex heaters recieved from Canyon de Chelly was dismantled, cleaned, and provided with a carburetor so it could be connected to an outside tank. This is functioning in the outer office.

Six sacks of sawdust to be used in winter-proofing air vents on the water line were hauled from Columbine Canyon.

On August 6 aluminum roofing was ordered for the garage. Part of the shipment was recieved in a few days and the rest of it did not come until November 13. It is doubtful if weather will permit laying this until next spring.

Accidents William Beaver was taken to a doctor when he was threatened with blood poisoning following a skinned knuckle.

Signs A new directional sign was set near the Barker Village turn off to Walnut Canyon.

Communications Line connections were made with a new telephone pole set several weeks ago near Highway 89. The old pole was removed.

Publications Sales A new edition to the vertical display rack was installed.

Wildlife A flock of at least a dozen wild turkey has been seen several times around the parking and residential areas and their tracks in the snow are everywhere. After the flock was startled on one occasion, it was observed flying across the canyon and according to report, sounded like a formation of bombers.

National Park Service Visitors

October 27.	Supt. Brewer, Tuzigoot
Nov. 3	Ranger and Mrs. J.E. Anderson, Saqoia -Kings Canyon
Nov. 5, 11	Carl Alleman, Regional Office
Nov. 8	John M. Davis, Regional Office
Nov. 9	Supt. Brueck, Wupatki
Nov. 11	Mr. Platenburg was here with Carl Alleman
Nov. 12, 13	Ranger Leding and family, Organ Pipe Cactus
Nov. 15	Hugh Miller and Lewis Castellum, Regional Office
Nov. 17	Gil wonger and family, Tonto
Nov. 17	Ranger Nelson and family, Saquoia - Kings Canyon

Adios It appears this will be the last report this Superintendent will write from Walnut Canyon. It has been a pleasure to work here and I hope my successor, Supt. Guillett, will enjoy it as much as I have. It is with reluctance that Mrs. Hastings and I leave the many good friends we have found in Flagstaff.

Homer F. Hastings
Superintendent

DEC 1951
RECEIVED
National Park Service
Region Three
Office

WHITE SANDS

Box 231, Alamogordo, New Mexico

November 28 51

Memorandum

To: General Superintendent

From: Superintendent, White Sands

Subject: Superintendents Monthly Narrative, Report No. 1m1

November Travel, 1951 — Travel Year to Date

Visitors - 9875; Cars - 2510 — Visitors - 21,599; Cars - 5407

Armed Forces

Visitors - 907 — Visitors - 1651

GENERAL:

November has been a very pleasant month and kept up with past months in exceeding all other Novembers in visitors. Beautiful fall weather, with warm days and crisp nights have prevailed throughout the entire month. Some winds have caused slight drifts. High temperature for the month was 79 on October 25th and a low of 18 was reached on the night of November 7.

SPECIAL ACTIVITIES:

Not exactly special but aside from our regular routine, several trips were made to Alamogordo and one to El Paso in connection with our comfort station project. This is the first activity in over a year we can report on this job, it is sure nice to get it under way.

PUBLICITY:

No lack of publicity ever prevails at White Sands. Radio Station KALG gives us a few minutes each week to broadcast White Sands items of interest. This is true,also, of any papers in this region, they all print all the news they can get on White Sands National Monument.

MAINTENANCE:

The same old story of never catching up is still with us. We are fortunate in having Gene Mott with us for some work and Ray has been trying to help him some, not nearly as much as we would like but even the little he does help seems to cut in on our numerous chores needing attention every day. Water, as usual, is our heavy problem and with our big tank

laid up most of the month, the additional time necessary to haul with the small tank was noticable. Ray was off hunting, as was Joe so maintenance for November was slow.

INCREASE OR DECREASE IN TRAVEL:

Our 9875 people in over 2500 cars gives us an increase for the travel year of slightly over 1,000 visitors per month. For our off season a gain of over 1,000 per month puts us squarely up against the problem of taking care of our increased visitor count with reduced force, due to vacations, personnel cuts etc. Your office knows, however, that we will always do the best we can under any circumstances.

VISITORS:

We have had several Regional Office men in on our construction work - comfort stations, water and roads.

ACCIDENTS:

Now we have a new one, the driver of a packard sedan lost control of his car just as he was turning into the south gate to the parking area and crashed through our adobe wall leaving a gap about 12 feet wide and a Packard Sedan where the wall was. Fortunately, noone was hurt and the State Police hung a Driving Without Licinse charge on the driver after he agreed to pay all costs. A $153.00 repair bill to the wall was paid off even before the job was completed. It occured on a Sunday afternoon when a line of cars were waiting to be checked and had the driver turned to the right instead of the left, the story could have been tragic.

GENERAL:

Gene and Martha Hott are here in connection with the comfort stations and we are certainly glad to have them. Gene is doing a wonderful job against almost unsurmontable odds, and we do appreciate not only his genial company but his attitude and skill.

FLASH:

Dan and Joan Davis have a brand new 7 lb 9 oz baby girl, Terry Ann Davis, born Thanksgiving Day. All is well with Dan again, Joan and the baby have been for several days.

Johnwill Faris.

Johnwill Faris,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Wupatki National Monument
Flagstaff, Arizona

November 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Wupatki

Subject: Monthly Narrative Report, Wupatki and Sunset Crater National Monuments.

Weather:

The weather has been cooling off a little this month but has been generally fair. The maximum for the month was 67 degrees on Nov. 4 with a minimum of 17 degrees on Nov. 17th. Precipitation in the form of rain and snow over Thanksgiving totaled .38 inches which was all for the month.

Inspections:

General Superintendent John M. Davis visited the area on Nov. 7 and went over local problems.

Assistant Regional Director Hugh H. Miller and Administrative Office Louis Gastellum visited our area Nov. 13 and went over office and fiscal problems.

Maintenance:

A 16,500 B.T.U. Panel ray floor heater was installed in the bedroom in the trailer residence at Heiser this month.

Roads and Trails:

All personnel were busy with road and trail work most of the month. The cattle guard at the Earth Crack was open to traffic on Nov. 6 and the job is now complete. The cattle guard just off of Highway 89 was repaired and both sides were built up with a mixture of oil and gravel so there is no sign of a bump when cars go over it.

The trail to the Wupatki Ruin from the office and along the overlook was paved with oil and is a big improvement. There is about 30 feet left to do below the rim portion.

On November 9 work was started on clay plating a 3 mile stretch in the cinder area from the Turkey Tank turn off North. This stretch has never been covered before and when it gets dry in the summer the road has to be closed. A total of 125 loads have been hauled to date and there is only about ½ mile left and then the bad places to go over again and patch. It is hoped the results of this plating will enable us to keep the road open all spring and summer next year. The dump trucks from Walnut Canyon and Navajo National Monuments are in use along with our own truck.

Interpretive Services:

At Wupatki 100 people in 39 parties were contacted for an average time of 16 minutes per party.

No one is on duty at Sunset Crater but the nature trail is still open and has been in use all month.

Travel:

Travel still showed an increase over last November. Wupatki had 177 cars and 427 people and Sunset Crater totaled 379 cars and 948 people.

Visitors:

11/7	John M. Davis, General Superintendent, Southwest Monuments
11/7	Meredith M. Guillet, Superintendent, Chaco Canyon National Mon.
11/10	Homer Hastings and Wife, Superintendent, Walnut Canyon N. M.
11/13	Hugh H. Miller, Assistant Regional Director, Region III
11/13	Louis Gastellum, Administrative Officer, Region III

Personnel:

The population at Wupatki went up by one when a baby boy was born to Park Ranger and Mrs. William C. Bullard at the Cottonwood hospital.

Spring Flow: Wupatki - 360 GPD This is about 50 GPD less then last year this time.

Hoiser - 1440 GPD About 700 GPD less then last year.

Frederick R. Brusch
Superintendent

SOUTHWESTERN NATIONAL MONUMENTS MONTHLY TRAVEL STATISTICS

Month November, 1951

	This month	Travel year	(Mo.) Last Year (T.Y.)		
Arches	532	1,798	398	1,387	Gain-Mo. 34% Gain-Yr. 30%
Aztec Ruins	900	2,547	801	2,013	Gain-Mo. 11% Gain-Yr. 27%
Bandelier	1,526	4,220	2,007	5,221	Loss-Mo. 24 Loss-Yr. 19%
Canyon de Chelly	233	640	214	522	Gain-Mo. 68% Gain-Yr. 23%
Capulin Mountain	1,050	2,850	1,200	3,300	Loss-Mo. 16% Loss-Yr. 14%
Casa Grande	4,339	7,364	3,131	5,236	Gain-Mo. 39% Gain-Yr. 41%
Chaco Canyon	58	216	145	301	Loss-Mo. 60% Loss-Yr. 28%
Chiricahua	1,070	2,299	966	2,042	Gain-Mo. 11% Gain-Yr. 13%
El Morro	167	415	283	620	Loss-Mo. 41% Loss-Yr. 33%
Gila Cliff Dwgs.	—	—	—	—	
Gran Quivira	174	436	233	484	Loss-Mo. 25% Loss-Yr. 10%
Great Sand Dunes	398	1,437	632	1,605	Loss-Mo. 37% Loss-Yr. 10%
Montezuma Castle	2611	6,692	2,400	5,724	Gain-Mo. 8% Gain-Yr. 17%
Natural Bridges	—	342	20	228	
Navajo	71	84	31	97	Loss-Mo. 3% Loss-Yr. 3%
Organ Pipe Cactus	15,340	31,356	13,760	27,005	Gain-Mo. 11% Gain-Yr. 16%
Rainbow Bridge	—	—	—	—	
Saguaro	3,336	5,303	3,108	5,012	Gain-Mo. 7% Gain-Yr. 7%
Sunset Crater	943	2,889	804	2,796	Gain-Mo. 10% Gain-Yr. 3%
Tonto	1,240	2,471	968	1,956	Gain-Mo. 28% Gain-Yr. 26%
Tumacacori	3,261	5,933	2,223	4,129	Gain-Mo. 47% Gain-Yr. 44%
Tuzigoot	1,359	3,206	1,229	2,790	Gain-Mo. 11% Gain-Yr. 15%
Walnut Canyon	1,153	3,402	1,220	3,163	Loss-Mo. 6% Gain-Yr. 8%
White Sands	9,875	21,599	9,153	19,447	Gain-Mo. 8% Gain-Yr. 11%
Wupatki	427	1,206	350	853	Gain-Mo. 22% Gain-Yr. 41%
TOTALS	50,027	103,925	45,320	96,022	Gain-Mo. 10% Gain-Yr. 13%

(See reverse for notations, comments, etc.)

Gain over November, 1950 ---------- 1697 or 10%

Gain over last travel year to date ---------- 12,903 or 13%

Eight areas reported decreases over November 1950:

Bandelier	21%
Capulin Mountain	13%
Chaco Canyon	60%
El Morro	11%
Gran Quivira	25%
Great Sand Dunes	37%
Navajo	3%
Walnut Canyon	6%

Form No. 10-769
Reports
6m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Name of Area~~

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		~~1~~	~~1~~	~~2~~
Temporary				

~~Month~~
~~Year~~

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	1	9	2 hrs.
Ruins or Hist. House			
Other Trips			
Total	1	9	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Visitor center~~	17	62	30 min.
~~Museum~~	31	60	20 "
(Give Name or Type) Total	48	111	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside Exhibit	150	400	10 min.
"Trees" Nature Trail	100	320	30 min.
(Give Name or Type) Total	250	800	XXXXXXXX

~~832~~ 919
Number Visitors to Area this Month — ~~837~~ Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand
Two illustrated talks were given by Interpreter Winchourn to 30 people. 2 hrs duration.		

REMARKS: Our equipment operation still limits us to only two trips per week into the area, consequently our contacts are quite low.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Peter E. Wilson
TITLE Superintendent

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

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Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

AZTEC RUINS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		2		
Temporary				

NOVEMBER
Month
1951
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Historic Houses	113	632	1/2 hr
Other Trips Museum	182	900	1/4 hr
Total	295	1532	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

900
Number Visitors to Area this Month

295 1532
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS:

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NAME Lucy A. Townsend
TITLE Asst.

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REVISED MAY 1949.

Form No. 10-769
Reports
6m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Bandelier National Monument
Name of Area

November
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	3	4
Temporary				

	1 NO.	2 ATTENDANCE	3 DURATION
CONDUCTED TRIPS			
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	89	708	72.8 Min.
Other Trips			
Total	89	708	XXXXXXXX
TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)		80	15.0 Min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total		80	XXXXXXXX
ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum		1526	15.0 Min.
(Give Name or Type) Total		1526	XXXXXXXX
UNATTENDED INTERPRETIVE DEVICES	NO.		
Ceremonial Cave	12	106	
Trails to Tsankawi		150	
	12		
(Give Name or Type) Total	12	256	XXXXXXXX

1526
Number Visitors to Area this Month

2580
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Fred W. Hinnewise
TITLE Superintendent

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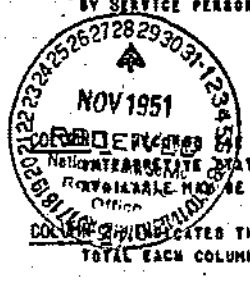
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INSTRUCTIONS FOR FILLING IN THE FORM

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COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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REVISED MAY 1949.

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

CANYON DE CHELLY NATIONAL MONUMENT
Name of Area

NOVEMBER
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	One	One		Two
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	3	77	18 hrs
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	68	161	20 mins
Other (Not connected with conducted trip)			
Total	68	161	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

250
Number Visitors to Area this Month

238
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand
9 letters of inquiry concerning the monument were answered during the month.			

REMARKS: Travel increased approx. 66% over the same period for last year, and the current travel year is well ahead of 1950.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Chester A. Bay
TITLE Superintendent

RECEIVED NOV 1951

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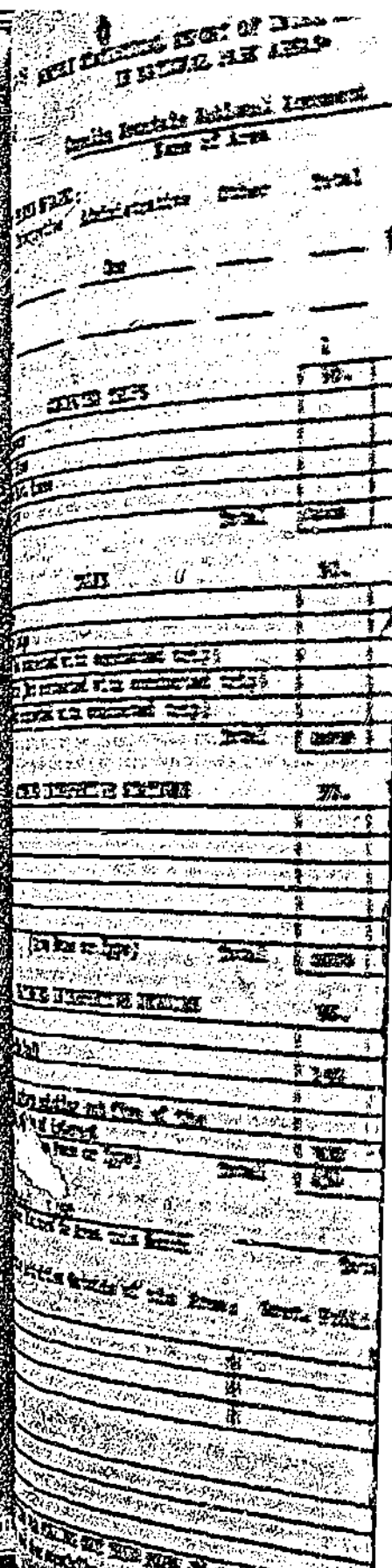
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AN ACCURATE RECORD OF INTERPRETIVE

REPORT BASIS FOR ALL N.P.S. AREAS.

OF TERMS USED

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DURING THE STATION (LIBRARY, CONTACT STATION, ETC. BY SERVICE PERSONNEL IN ATTENDANCE. CASUAL TYPE INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTEN

DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION USE OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES ... AND THEIR SCHEDULES, AND SIMILAR MATTERS OTHERWISE

DEMONSTRATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOR

SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL CONTACTS, WAYSIDE EXHIBITS DURING INTERPRETIVE WALKS OR AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE ... IN MANY CASES THAT THIS SECTION OF THE FORM MAY

ES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED

FILLING IN THE FORM

(Blocks That Apply)

THE POINTS, THE NUMBER OF TALKS MADE, AND THE NUMBER ... The number of days the stations and devices

AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. FULL ... OF ALL INTERPRETIVE CONTACTS AS PROVIDED.

... OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS ... VISITOR HABITS MUST BE MADE WITH PERIODIC SAMPLING OF

... ON THIS FORM IS A MATTER OF RECORD ONLY. THEY ARE ...VITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; NOT ... THE ACTIVITY.

... VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE ... SEVERAL DIFFERENT INTERPRETIVE DEVICES, THEIR ATTENDANCE ... VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. ... AREA DURING THE MONTH SHOULD BE SHOWN.

... DATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND

... PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL ... REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE ... AS A SEPARATE REPORT WITH COPIES FOR COOPERATING ... TRANSFER BETWEEN ADMINISTRATIVE CHARGES. DATE OF ... Nos. 15, CHAPTER 8 (REPORT END) AND 9 (REPORT END)

Form No. 10-769
Reports 9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Capulin Mountain National Monument
Name of Area

November
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		One		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total	none		XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Crater Rim Trail	150		40 min.
Wayside markers pointing out five of the principal points of interest	300		
(Give Name or Type) Total	450		XXXXXXXX

(Estimated) 1,050
Number Visitors to Area this Month

450
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Homer J. Farr
TITLE Superintendent



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15590

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Cape Cruzado National Monument
Name of Area

November
Month

1961
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	2	1	3
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	202	2407	5Y.0 min.
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum	202	2407	20.4 min.
Museum (visitors stopping for a brief visit only)		1368	
(Give Name or Type) Total	202	3769	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

6339
Number Visitors to Area this Month

6188
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS: 4,682 visitors made only a brief stop. It is estimated that about 70% [illegible] "Interpretive Station".

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NAME A. T. Mitchell
TITLE Superintendent

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...S MONTHLY STATISTICAL REPORT OF INTER...
IN NATIONAL PARK AREAS.

Chaco Canyon National Monument
Name of Area

...Administrative · Other · Total

...

...

...

ACCURATE RECORD OF INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

TERMS USED

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TIONS OF NATURAL HISTORY AND HUMAN HISTORY THAT

E ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS, WHETHER SHELTERS HOUSING INTERPRETIVE DEVICES, CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE MANY CASES THAT THIS SECTION OF THE FORM MAY

INTERPRETIVE ACTIVITIES PERFORMED BY PERSONS

IN THE FORM

S THAT APPLY)

TH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF THE NUMBER OF DAYS THE STATIONS AND DEVICES WE

CLASS OF TRIP, TALK, STATION, OR DEVICE. FULL INTERPRETIVE CONTACTS IS PROVIDED.

RVICE, OR THE AVERAGE TIME SPENT BY VISITORS BOTH MUST BE MADE WITH PERIODIC CHECKS OF

IS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD SUCH AS TALK, BROADCAST, EXHIBIT, ETC.) WITH

ITY.

WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE FERENT INTERPRETIVE SERVICES, THIS ATTENDANCE REGISTERED IN THE AREA DURING THE SAME PERIOD. IN ON THE MONTH SHOULD BE SHOWN.

NAME OR NUMBER THE COPIES SOLD AND ON HAND.

NG INTERPRETIVE SERVICES. RETAIN COPIES TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORT WITH COPIES FOR COORDINATING OFFICES THROUGH ADMINISTRATIVE CHANNELS. SEE ALSO CHAPTER 8 (REPORT Cm3) AND 9 (REPORT Om3).

Form No. 10-769
Reports Cm3 and Om3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Chaco Canyon National Monument
Name of Area

November
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent				
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	4	8	2 hr
Other Trips			
Total	4	8	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	7	20	20 Min.
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

52
Number Visitors to Area this Month

36
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS: Only the Superintendent on duty. Was unable to spend much time in office as travel was very light and other duties pressing. Ranger Elmore on leave entire period.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Meredith M. Guillet
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, BUS, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TOURS SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

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UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

...PATE RECORD OF INTERPRETIVE
...SIS FOR ALL N.P.S. AREAS.

...USED

...HISTORIANS, AND HISTORICAL AIDES, ...C., CALLED ON TO ASSIST WITH INTERPRETIVE ...E CALLED IN TO HELP INTERPRET THE SEA... ...PERSONS AND A NATIONAL PARK SERVICE EMPLOY... ...AMPHLETS, AND THE LIKE.

...RSONNEL FOR GENERAL FIELD ACTIVITIES, ...PORTED ON LINE 3. BE SPECIFIC WHEN CITI... ...THER ORGANIZED ACTIVITY.

...S GIVEN BY SERVICE PERSONNEL OR BY OTHER ...TALKS MADE AS PART OF A CONDUCTED TRIP ARE REP...

...THE STATION (LIBRARY, CONTACT STATION, FORE... ...CE PERSONNEL TO ATTENDANCE. CASUAL VISITS ... ...SERVICE SHOULD NOT BE CONSIDERED AS ATTEND...

...TS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, ...THESE FACILITIES BY THE PUBLIC. IT INCLUDES ...RAIN SCHEDULES, AND SIMILAR MATTERS WITHIN T...

...DS OF NATURAL HISTORY AND HUMAN HISTORY THEM...

...ESTIMATES AS ACCURATELY AS POSSIBLE ALL VISITORS, ...DGES, WAYSIDE SHELTERS HOUSING INTERPRETIVE DE... ...CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE ...MANY CASES THAT THIRD SECTION OF THE FORM WILL...

...NTERPRETIVE ACTIVITIES PERFORMED OR SPONSO...

...IN THE FORM

...THAT APPLY)

...TH, THE NUMBER OF TALKS MADE, AND THE AVERAGE ...NUMBER OF DAYS THE STATIONS AND SERVICE WA...

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...WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE ...FERENT INTERPRETIVE DEVICES, THIS ATTENDANCE ...NTERED IN THE AREA DURING THE SAME PERIOD ...NG THE MONTH SHOULD BE SHOWN.

...AME OR NUMBER THE COPIES SOLD AND ON HAND.

...R INTERPRETIVE SERVICES. RETAIN ORIGINAL ...TO BE ATTACHED TO HIS MONTHLY NARRATIVE ...RATE REPORT WITH COPIES FOR CONSOLIDATION ...THROUGH ADMINISTRATIVE CHANNELS. (SEE ... ...CHAPTER 8 (REPORT 9M3) AND 9 (REPORT 9M3...

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Chiricahua National Monument
Name of Area

November
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary	1			1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	3	~~12~~	~~½ hour~~
Ruins or Hist. House			
Other Trips			
Total	3	~~12~~	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	913	
(Give Name or Type) Total	1	913	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Massai Point Orientation Station	1	535	½ hour
Self Conducted Nature Walk	4	10	½ hour
(Give Name or Type) Total	5	545	XXXXXXXX

1870
Number Visitors to Area this Month

1470
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications Sold	On Hand

REMARKS: 6 inquiries answered this month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Alan V. Cooke
TITLE Superintendent

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REVISED MAY 1949.

...ATE RECORD OF INTERPRETIVE

...SIS FOR ALL N.P.S. AREAS.

...S USED

..., Pictorials, and Historical Aids,
...etc., called on to assist with interpretation,
...be called in to help interpret the area,
... a person and a National Park Service bulletin,
..., pamphlets, and the like.

... personnel for general field activities,
... reported on line 3. Be specific when other
... other organized activity.
...ted either by Service Personnel or by outside
... talks made as part of a conducted trip or tour

...ng the station (Library, contact station, etc.)
...ervice personnel or attendance. Casual visitor
...ive service should not be considered as station

...ments, physical facilities, geographic location,
... of these facilities by the public. It includes
... train schedules, and similar matters outside of

...ations of Natural History and Human History from

...be estimated as accurately as possible all visitor
...blocks, wayside shelters handled interpretive wise
...to caravan routes, and the like at which Service
...in many cases that this section of the form will

...all interpretive activities performed or provided

...ing in the Form

...ck(s) That Apply)

...month, the number of talks made, and the number
... The number of days the stations and services

...ch class of trip, talk, station, or device. Make
...by all interpretive contacts is provided.

...of Service, or the average time spent by visitors
...ks must be made with periodic checking of

...on this form as a matter of second duty. They must
...; such as talk, broadcast, exhibit, etc.; duty
...activity.

...ons who took advantage of the various interpretive
...different interpretive devices, this attendance is
...registered in the area during the same period
...during the month should be shown.

...by name or number the copies sold and on hand

...viding interpretive services. Regular criminal
...port to be attached to his monthly narrative
...separate report with copies for coordinating
...ages through administrative channels. (See the
...15, Chapter 3 (Report 9m3) and 9 (Report 9m3).

REVISED MAY 1950

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1 (Supt)		1
Temporary				0

November
Month

1951
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	41	128	50 mins.
Ruins or Hist. House			
Other Trips			
Total	41	128	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	12	30	12 mins.
Other (Not connected with conducted trip)			
Total	12	30	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins on mesa top	5	17	1 hour
(Give Name or Type) Total	5	17	XXXXXXXX

162
Number Visitors to Area this Month

175
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: ...dary weather put the approach roads in bad condition, thus discouraging the visitors.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Irving McNeil, Jr.
TITLE Superintendent

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

RECEIVED NOV 1951 Regional Office

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

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Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

November
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1		1
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	33	126	44 min.
Other Trips			
Total	33	126	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	2	5	45 min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	2	5	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Exhibit Room	49	150	15 min.
(Give Name or Type) Total	49	150	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self Guide Trail	27	48	30 min.
(Give Name or Type) Total	27	48	XXXXXXXX

174
Number Visitors to Area this Month

379
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS: Superintendent on annual leave for 1 week.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Superintendent

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EXPLANATION OF TERMS USED

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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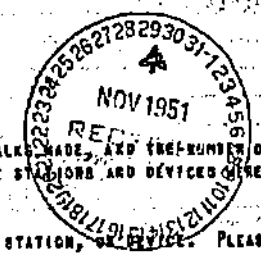
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INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)



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RECORD OF INTERPRETIVE

FOR ALL N.P.S. AREAS.

CANONS, AND HISTORICAL AREAS.
ALLED ON TO ASSIST WITH INTERPRETATION.
LED IN TO HELP INTERPRET THE AREA,
OUP AND A NATIONAL PARK SERVICE EMPLOYEE
LETS, AND THE LIKE.

ABEL FOR GENERAL FIELD ACTIVITIES.
B OR LINE 3. BE SPECIFIC UNDER OTHER
ORGANIZED ACTIVITY.
TAKEN BY SERVICE PERSONNEL OR BY OUTSIDE
MADE AS PART OF A CONDUCTED TRIP OR OTHER

STATION (LIBRARY, CONTACT STATION, ENTRANCE
PERSONNEL IN ATTENDANCE. CHECKING STATIONS
VICE SHOULD NOT BE CONSIDERED AS ATTENDED

PHYSICAL FACILITIES, GEOGRAPHIC LOCATION,
SE FACILITIES BY THE PUBLIC. IN INCLUDE
SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF

OF NATURAL HISTORY AND PARK HISTORY FROM

IMATED AS ACCURATELY AS POSSIBLE ALL VISITOR
WAYSIDE SHELTERS HOUSING INTERPRETIVE MATE
ON ROUTES, AND THE LIKE AT WHICH SERVICE
CASES THAT THIS SECTION OF THE FORM HAS

RPRETIVE ACTIVITIES PERFORMED OR PROVIDED

THE FORM

AT APPLY)

THE NUMBER OF TALKS GIVEN, THE APPROXIMATE
MBER OF DAYS THE STATIONS AND OFFICES ARE

S OF TRIP, TALK, STATION, OR ITEM. PLEASE
INTERPRETIVE CONTACTS IS PROVIDED.

ICE, ON THE AVERAGE TIME SPENT BY VISITORS IN
TS MUST BE MADE WITH PERIODIC CHECKING AT

FORM AS A MATTER OF RECORD ONLY. THEY HAVE
AS TALK, BROADCAST, EXHIBIT, ETC.) USED

TY.

HO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE
REAT INTERPRETIVE DEVICES, THEIR ATTENDANCE AT
TENDED IN THE AREA DURING THE SAME PERIOD. IF
THE MONTH SHOULD BE SHOWN.

E ON WHICH THE COPIES SOLD ARE TO BE

INTERPRETIVE SERVICES. RETAIN OFFICIAL
TO BE ATTACHED TO HIS MONTHLY NARRATIVE
TE REPORT WITH COPIES FOR COORDINATING
ROUGH ADMINISTRATIVE CHANNELS. SEE PAR.
APTER 8 (REPORT Sm3) AND 9 (REPORT 9m3)

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

NOVEMBER
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	0	1	0	1
Temporary	0	0	0	0

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Contact Station	1	320	10 min.
(Give Name or Type) Total	1	320	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

393
Number Visitors to Area this Month

320
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Albert T Bean
TITLE Superintendent

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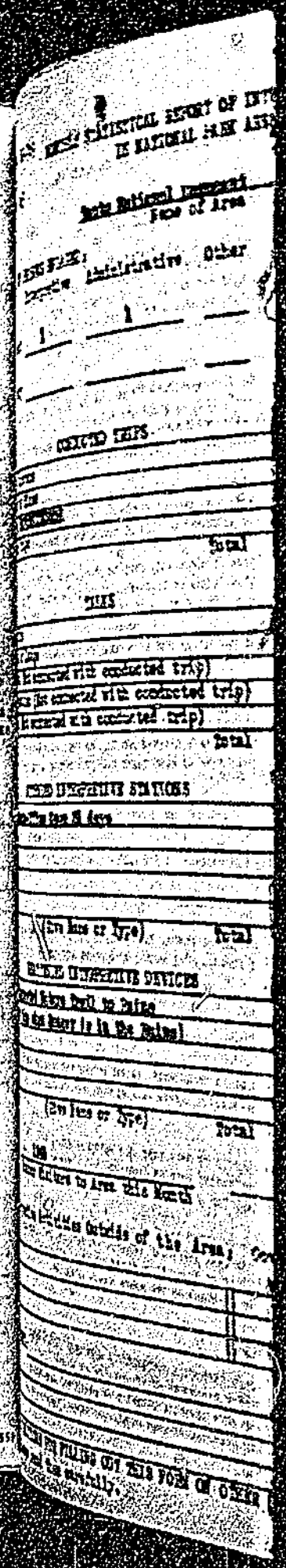
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REVISED MAY 1949.



Form No. 10-769
Reports
6m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tonto National Monument
Name of Area

October
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins ~~&Historical~~	189	562	60 Min AV.
Other Trips			
Total	189	562	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum-Office Open 31 days		1062	20 Min. Av.
(Give Name or Type) Total		1062	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Interpreted Nature Trail to Ruins			
(Part time when Ranger is in the Ruins)	562	562	
(Give Name or Type) Total		562	XXXXXXXX

1240
Number Visitors to Area this Month

2186
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Gilbert H. Fenger
TITLE Archeologist

NOV 1951
RECEIVED
National Park Service
Region Three

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5590

URATE RECORD OF INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

O USED

, Historians, and Historical Aides, etc., called on to assist with interpretation, be called in to help interpret the skill person and a National Park Service pamphlets, and the like.

personnel for general field activities, reported on line 3. Be specific when other organized activity.

ed either by Service personnel or by others taken made as part of a conducted trip or

the station (Library, contact station, service personnel is attendance. Casual service should not be considered as

ts, physical facilities, geographic area, these facilities by the public. It include, program schedules, and similar matters

ose of Natural History and Human Interest

estimated as accurately as possible all those, wayside shelters housing interpretive caravan routes, and the like at which many cases that this section of the

interpretive activities performed or

IN THE FORM

s That Apply)

nth, the number of talks made, and the number of days the stations and devices

class of trip, talk, station, or device, and all interpretive contacts is possible.

ervice, or the average time spent by visitors to must be made with periodic checking at

his form as a matter of record only. Take such as talk, broadcast, exhibit, etc., into

ivity.

who took advantage of the various interpretive frequent interpretive devices, this attendance registered in the area during the same period. ing the month should be shown.

name or number the copies sold and on

ne interpretive services. Retain original to be attached to his monthly narrative rate report with copies for coordination through administrative channels. (See Chapter 8 (Report 8m3) and 9 (Report 9m3)

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Montezuma Castle National Monument
Name of Area

November
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		2
Temporary				

RECEIVED NOV 1951 National Parks Service Region Three

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

and 900 people contacted, but seen by 1800

ATTENDED INTERPRETIVE STATIONS	NO.		
Castle Museum (attended 50 per cent of time)	1	1800	10 Min.
Well Museum (attended)	1	41	10 Min.
Model of Montezuma Castle	1	800	10 Min.
(Give Name or Type) Total	3	2641	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail	1	1500	30 Min.
Montezuma Well Loop Trail	1	760	30 Min.
(Give Name or Type) Total	2	2260	XXXXXXXX

2,611
Number Visitors to Area this Month

4,901
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:
Castle Museum opened 9 hour per day, 31 days. Well Museum opened only 20 hours because of relief work at Castle and construction jobs.

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NAME John A. Crook
TITLE Superintendent

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

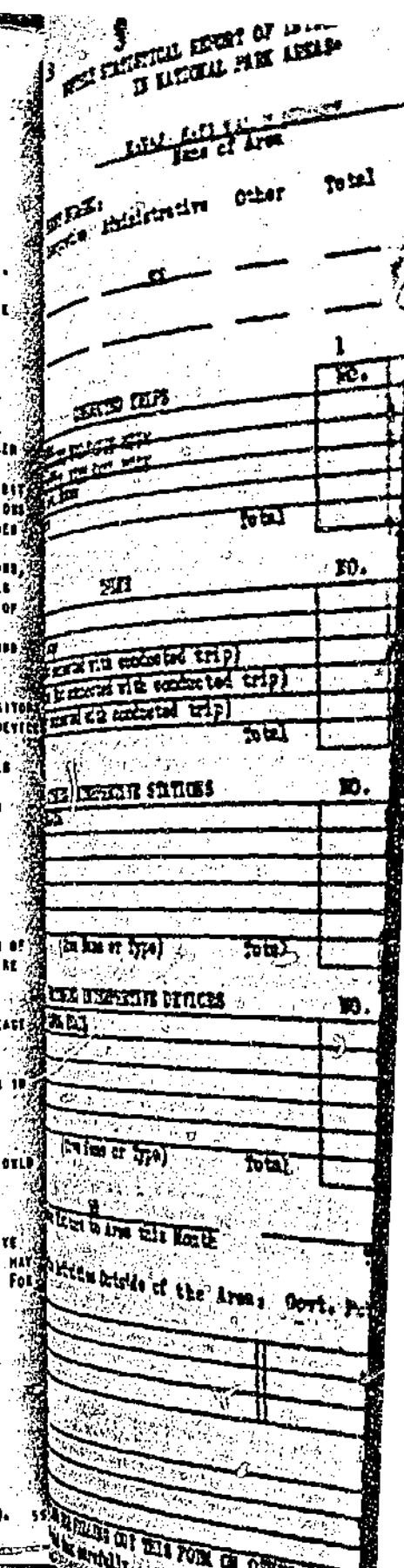
INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.



Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

[redacted]
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent				8E
Temporary				

[redacted] Month
1951 Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	2	17	2 hr
Ruins or Hist. House		7	6 hr
Other Trips			
Total		24	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
[redacted]			
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
SANDAL TRAIL	4	9	1.5 hr
(Give Name or Type) Total		9	XXXXXXXX

21
Number Visitors to Area this Month

55
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME John A. Aubuchon
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

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COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND SERVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

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REVISED MAY 1949.

ACCURATE RECORD OF INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

FORMS USED

...TS, MONUMENTS, AND HISTORICAL SITES, ETC., CALLED ON TO ASSIST WITH INTERPRETA... MAY BE CALLED IN TO HELP INTERPRET THE AREA IN A PERSONAL AND A NATIONAL PARK SERVICE WAY, PAMPHLETS, AND THE LIKE.

...PERSONNEL FOR GENERAL FIELD ACTIVITIES REPORTED ON LINE 3. BE SPECIFIC AS TO ANY OTHER ORGANIZED ACTIVITY.

...TALKS GIVEN BY SERVICE PERSONNEL OR BY OTHERS WHO TAKE PART AS PART OF A CONDUCTED TRIP OR...

...THE STATION (LIBRARY, CONTACT STATION, ETC.) ...SERVICE PERSONNEL IS ATTENDANCE. CASUAL VISITORS WHO HAVE SERVICE SHOULD NOT BE ACCUMULATED AS A...

...MENTS, PHYSICAL FACILITIES, DESCRIPTIVE LEAFLETS OF THESE FACILITIES BY THE PUBLIC. IT MAY ...TOUR SCHEDULES, AND SIMILAR MATTERS OTHER...

...TICES OF NATURAL HISTORY AND HUMAN HISTORY...

...BE ESTIMATED AS ACCURATELY AS POSSIBLE FROM ...BOOKS, WAYSIDE EXHIBITS HOUSING INTERPRETIVE ...CARAVAN ROUTES, AND THE LIKE AT WHICH THERE ...MANY CASES THAT THIS SECTION OF THE FORM...

...INTERPRETIVE ACTIVITIES PERFORMED BY PERSONNEL...

...IN THE FORM

...(S THAT APPLY)

...NTO, THE NUMBER OF TALKS MADE, AND THE AVERAGE ...THE NUMBER OF DAYS THE STATIONS AND DEVICES...

...CLASS OF TRIP, TALK, STATION, OR DEVICE, FOR ...ALL INTERPRETIVE CONTACTS IS PROVIDED.

...SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS ...POINTS MUST BE MADE WITH PERSONNEL ENGAGED IN...

...THIS FORM AS A MATTER OF RECORD ONLY. ...SUCH AS TALK, BROADCAST, EXHIBIT, ETC.) ...ACTIVITY.

...WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE DEVICES, HAVE ATTENDED, OR LISTENED IN THE AREA DURING THE BASE PERIOD, ...ING THE MONTH SHOULD BE KNOWN.

...NAME OR NUMBER THE COPIES SOLD AND ON HAND.

...NG INTERPRETIVE SERVICES. RETAIN ORIGINAL ...TO BE ATTACHED TO HIS MONTHLY STATISTICAL ...MATE REPORT WITH COPIES FOR COORDINATING ...THROUGH ADMINISTRATIVE CHANNELS. SEE ...CHAPTER 8 (REPORT RM3) AND 9 (REPORT RM5).

...REVISED MAY 1950

Form No. 10-769
Reports
RM3 and RM5

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Organ Pipe Cactus National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	2	3
Temporary				

November
Month

1951
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	1	304	1/3 hr.
Study skin collection (headquarters)	1	30	1/3 hr.
(Give Name or Type) Total	2	334	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Arizona Desert Trail	1	98	½ hr.
(Give Name or Type) Total	1	98	XXXXXXXX

15,560
Number Visitors to Area this Month

432
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications	Sold	On Hand

REMARKS:

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NAME
TITLE Superintendent

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REVISED MAY 1949.

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Name of Area

PERSONNEL ENGAGED: Interpretive Administrative Other

CONDUCTED TRIPS		
Nature Trips		
Auto Trips		
Boat Trips		
Other Trips		
		Total
TALKS		
Illustrated talk		
Other (Not connected with conducted trip)		
Illustrated talk (Not connected with conducted trip)		
Other (Not connected with conducted trip)		
		Total
ATTENDED INTERPRETIVE STATIONS		
Museum		
(Site Name or Type)		Total
UNATTENDED INTERPRETIVE DEVICES		
Nature Trail		
(Site Name or Type)		Total
INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA		
	NO.	ATTENDANCE / DURATION
Talks		
Illustrated talks		
Conferences		
Exhibits		
GOVERNMENT PUBLICATIONS SOLD (number)		
Folders		
Books		
Maps		

Please note below any factors influencing, e.g. "closed for repairs", "closed for season".

WHEN FILLING OUT THIS FORM ON OTHER SIDE

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Sequoia National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

November
Month

1951
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO of days		
~~Monument~~ Headquarters	31	1,572 persons in 525 parties.	14 min. avg. per party.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Cactus Forest Trail	29	1,572 persons in 525 parties	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

3,144
Total Receiving Interp. Serv.

3,336
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Samuel A. King

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

Form No. 10-769
Reports
6m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

November
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent				0
Temporary				0

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trail Side Signs	379	948	5 Min.
Lava Flow Nature Trail	92	230	25 Min.
(Give Name or Type) Total	471	1178	XXXXXXXX

948
Number Visitors to Area this Month

1178
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications	Sold	On Hand

REMARKS: No one on duty all month. Nature trail in use all month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

RECEIVED NOV 1 1951 National Park Service Region Three

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES. "ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION. "OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA. "CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 6 (REPORT 8M3) AND 9 (REPORT 9M3).

5590

...STATISTICAL REPORT OF ...
...IN NATIONAL PARK AREAS

...Statistical Assistant
Name of Area

	Administrative	Other	Total
	1	1	2
		1	1
			1

		NO.
CONDUCTED TRIPS		
		510
	Total	516

		NO.
TALKS		
[illegible] conducted trip)		
[illegible] conducted trip)		
[illegible] conducted trip)		
	Total	0

		NO.
[illegible] INTERPRETIVE STATIONS		
[illegible] interpretive service		
[illegible] name of station		1
[illegible] name or type)	Total	1

		NO.
[illegible] INTERPRETIVE DEVICES		
[illegible] museum or public garden (with Nature [illegible] in point. However, interpretive [illegible] in gardens and flower beds.		5
[illegible] name or type)	Total	5

[illegible] in Area this month

[illegible] Sources of the Area: Govt. Public

[illegible] non-paid personal visitors.

[illegible] this form or other [illegible]

AN ACCURATE RECORD OF INTERPRETIVE

FORM BASIS FOR ALL N.P.S. AREAS.

TERMS USED

LISTS, HISTORIANS, AND HISTORICAL
TS, ETC., CALLED ON TO ASSIST WITH
MAY BE CALLED IN TO HELP INTERPRET THE
TWEEN A PERSON AND A NATIONAL PARK SERVICE
OOK, PAMPHLETS, AND THE LIKE.

P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES,
SE REPORTED ON LINE 3. BE SPECIFIC WHEN
P, OR OTHER ORGANIZED ACTIVITY.
RESERVED EITHER BY SERVICE PERSONNEL OR BY
ANY TALKS MADE AS PART OF A CONDUCTED TRIP

USING THE STATION (LIBRARY, CONTACT STATION,
SERVICE PERSONNEL IN ATTENDANCE. CASUAL
PRETIVE SERVICE SHOULD NOT BE CONSIDERED AS

ELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC
ICH OF THESE FACILITIES BY THE PUBLIC. IT
AND TRAIN SCHEDULES, AND SIMILAR MATTERS

RESTATIONS OF NATURAL HISTORY AND HUMAN

ULD BE ESTIMATED AS ACCURATELY AS POSSIBLE
OVERLOOKS, WAYSIDE SHELTERS HOUSING
AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH
ND IN MANY CASES THAT THIS SECTION OF THE

S ALL INTERPRETIVE ACTIVITIES PERFORMED OR

FILLING IN THE FORM

BLOCKS THAT APPLY)

THE MONTH, THE NUMBER OF TALKS MADE, AND THE
IC. THE NUMBER OF DAYS THE STATIONS ARE

EACH CLASS OF TRIP, TALK, STATION, OR SERVICE.
OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

OF SERVICE, OR THE AVERAGE TIME SPENT BY
FOR HABITS MUST BE MADE WITH PERIODIC

ON THIS FORM AS A MATTER OF RECORD ONLY.
TY; SUCH AS TALK, BROADCAST, EXHIBIT,
ACTIVITY.

ITORS WHO TOOK ADVANTAGE OF THE VARIOUS
AL DIFFERENT INTERPRETIVE DEVICES, THESE
BE REGISTERED IN THE AREA DURING THE SAME
DURING THE MONTH SHOULD BE SHOWN.

BY NAME OR NUMBER THE COPIES SOLD AND ON

OVIDING INTERPRETIVE SERVICES. RETAIN
EPORT TO BE ATTACHED TO HIS MONTHLY
SEPARATE REPORT WITH COPIES FOR
DED THROUGH ADMINISTRATIVE CHANNELS.
15, CHAPTER 8 (REPORT En3) AND 9 (REPORT

Form No. 10-769
Reports
En3 and 9n3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

Tumacacori National Monument
Name of Area

November
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	8
Temporary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	816	1,205	34.67 minutes
Other Trips			
Total	816	1,205	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk, museum or garden	1	3,037	5 min. (Ave.)
(Give Name or Type) Total	1	3,037	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden (with Nature Trail leaflet for garden). However, interpretive service often given in garden and View Room.	2	3,119	13 min. (Est.)
(Give Name or Type) Total	2	3,119	XXXXXXXX

3,261 * Number Visitors to Area this Month

7,360 Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: * There were 144 runaround visitors.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Earl Jackson
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATES AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST, THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769
Reports
6m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	0	1
Temporary	1		0	1

MONTH: March
Month
1951
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins ~~or Historic House~~ GUIDED BY PAMPHLET	478	1529	
Other Trips			
Total	478	1529	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	436	1238	
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	436	1238	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
MUSEUM	436	1238	
(Give Name or Type) Total	436	1238	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
REPRESENTS EARLY, LATE AND NOONTIME VISITORS. THE	55	125	
TUZIGOOT TRAIL GUIDE PAMPHLET IS AVAILABLE TO			
THESE VISITORS IN A DISPENSER ON THE MUSEUM PORCH.			
(Give Name or Type) Total	55	125	XXXXXXX

1360
Number Visitors to Area this Month

3928
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

NONE	NONE	NONE	NONE

REMARKS: Tuzigoot Ruin itself is not considered an interpretive device. Therefore the applicable penal FIGS shown is used to reflect the travel through TUZIGOOT.

J. W. Brewer, Jr.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME J. W. Brewer, Jr.
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical Aides.
"ADMINISTRATIVE" are Superintendents, Asst. Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.
"CONTACT" is a connection, interpretive in character, between a person and a National Park Service employee or a park interpretive device, exclusive of radio, book, pamphlets, and the like.

CONDUCTED TRIPS: Caravan or hiking trips conducted by N.P.S. personnel for general field activities. Trips specific to ruins and historical houses should be reported on line 3. Be specific under Other Trips as to type of conducted trip such as boat, ski, or other organized activity.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area.

INSTRUCTIONS FOR FILLING IN THE FORM

(Fill in Only Those Blocks That Apply)

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of trip, talk, station, or device. Please total each column in each block. Space for a total of all Interpretive Contacts is provided.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should NOT be included in the totals. Give type of activity; such as talk, broadcast, exhibit, etc.; date; attendance; and other data necessary to describe the activity.

TOTALS: Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

GOVERNMENT PUBLICATIONS: (For historical areas) indicate by name or number the copies sold and on hand.

THIS REPORT DUE: From all National Park Service areas providing interpretive services. Retain original in area files. In areas employing naturalist this report to be attached to his monthly narrative reports. In other areas it should be presented as a separate report with copies for coordinating Superintendent, Regional Director and Director forwarded through administrative channels. Date due each month in accordance Administrative Manual, Vol. 15, Chapter 8 (Report 8N3) and 9 (Report 9N3).

5591

...ANNUAL STATISTICAL REPORT OF INTERPRET...
IN NATIONAL PARK AREAS
...Area of Area

	Administrative	Other
	0	0
	0	0

	NO.
...ERENCE TRIPS	
	Total
TALKS	NO.
...ended with conducted trip)	
...ected with conducted trip)	
...ended with conducted trip)	
	Total
...RPRETIVE STATIONS	NO.
...Room	1
	1
...Kind or Type)	Total 2
...RPRETIVE DEVICES	NO.
...ign (Self-Guid...)	1
...Kind or Type)	Total 1

...ACTIVITIES OUTSIDE OF PARK AREA (No.)	ATTENDANCE	DURATION

...REPRINTS SOLD (number)	
...Book	
...Book	
...Book	

...ors Influencing In...
...closed for season"; "sa...
...was open 8:30 A.M. to ...

...THIS FORM OR OTHER SIDE.

Reports
Nos and Nos

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Lassen Volcanic National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	0	0
Temporary	0	0	0

November
Month

1952
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Trips of Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at museum	1	1107	15 min.
Museum	1	1158	10 min.
(Give Name or Type) Total	2	2265	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Twins trip into canyon (Iceland Trail)	1	749	90 min.
(Give Name or Type) Total	1	749	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts	0		
Talks	0		
Displays and Exhibits	0		
Replies to Inquiries	0		
Other	0		

3041
Total Receiving Interp. Serv.

1158
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page Booklets	None
Popular Studies	None
Source Books	None

NAME Horace K. Hastings

TITLE Park Naturalist

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Contact was made and museum was open 8:00 A.M. to 5:00 P.M. daily.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.



THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" Are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report Nm3) and 9 (Report Nm).

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

WHITE SANDS NATIONAL MONUMENT
Name of Area

NOVEMBER
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	1	2
Temporary			

26546

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		"	
Walks or Hikes		0	
Ruins or Hist. House		"	
Other		"	
Total			

TALKS	NO.		
Campfire		"	
Hotel or Lodge		0	
Museum (Not connected with conducted trip)		"	
Orientation (Not connected with conducted trip)		"	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	30	6,000	
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
		"	
		0	
		"	
		"	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		"	
Talks		0	
Displays and Exhibits		"	
Replies to Inquiries		"	
Other			

6,000
Total Receiving Interp. Serv.

9,875
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	None
Popular Studies	None
Source Books	None

NAME Dan E. Davis,
TITLE Park Ranger.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.)

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report En3) and 9 (Report En3).

Form No. 10-769 MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
Reports — IN NATIONAL PARK AREAS*
8a3 and 9a3

Wupatki National Monument
Name of Area

November
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	39	100	16 Min.
Other Trips			
Total	39	100	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wupatki Ruins Trail	139	327	36 Min.
Kiskihu-Citadel Trail	316	790	25 Min.
(Give Name or Type) Total	454	1117	XXXXXXXX

427
Number Visitors to Area this Month

1217
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: * After giving a short talk to visitors at ruin overlook they take the self guide booklet and make the trip around the ruin by themselves which we figure at around 35 minutes.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

5570

DO NOT WRITE IN THIS COLUMN

PROPOSAL FORM
PROJECT CONSTRUCTION PROGRAM

MISCELLANEOUS INDEX NO.

PROPOSED

PROGRAMMED

ALLOCATION

CURRENT

COMPLETE

1. NAME OF PROJECT

2. LOCATION
Master Plan Sheet No. _____
Edition of 19.....

3. FUNCTION

4. PARK OR MONUMENT AND STATE
Park _____
State _____

5. PROPOSED WORK

6. SOURCE OF ESTIMATE Note basis of calculation and if approximate or computed
Prepared by _____ Date _____

7. ESTIMATED COST

MATERIALS AND EQUIP.	LABOR
$	$
$	$
$	$
$	$
$	$

Total for construction. $_____
Plans and supervision. $_____
GRAND TOTAL ____ $_____

8. TYPE OF CONSTRUCTION, MATERIALS, ETC.

9. DIMENSIONAL DATA

10. PREVIOUS WORK ON PROJECT Itemize with costs and dates

11. PREV. EXPEND. Total
$_____

12. DRAWING REFERENCE Give titles and dates and how near completion

13. JUSTIFICATION

14. REPORT REFERENCE

15. THIS SHEET PREPARED BY — Date
Title _____

16. MISCELLANEOUS DATA

17. RECOMMENDED — Date
Superintendent.
Regional Director.
Chief of Planning.
Chief of Engineering.

18. REMARKS

19. APPROVED — Date

UNITED STATES
DEPARTMENT OF
THE INTERIOR
NATIONAL PARK SERVICE
WASHINGTON, D.C.

Use reverse of this sheet for additional information where any of the above headings

RECORD OF INTERPRETIVE

FOR ALL N.P.S. AREAS.

[illegible] AND HISTORICAL SITES, [illegible] USED TO ASSIST WITH INTERPRETIVE, [illegible] AND TO HELP INTERPRET THE AREA [illegible] AND A NATIONAL PARK SERVICE [illegible] ACTS, AND THE LIKE.

[illegible] USED FOR GENERAL FIELD ACTIVITIES, [illegible] ON LINE 2. BE SPECIFIC WHEN THIS [illegible] CONSIDER ACTIVITIES. [illegible] BY SERVICE PERSONNEL OR BY CONTRACT [illegible] MADE AS PART OF A CONTRACT MAY BE USED

[illegible] STATION (LIBRARY, CONTACT STATION, LODGE [illegible] PERSONNEL IN ATTENDANCE. CAMPING FACILITIES [illegible] PICE SHOULD NOT BE CONSIDERED AS OTHER

[illegible] PHYSICAL FACILITIES, GRADING, LOADING, [illegible] FACILITIES BY THE PUBLIC. IT INCLUDES [illegible] SCHEDULES, AND SIMILAR MATTERS PERTINENT

[illegible] OF NATURAL HISTORY AND HUMAN HISTORY FOR

[illegible] DATA AS ACCURATELY AS POSSIBLE ALL YEAR [illegible] VISITOR BULLETIN BOARDS, INTERPRETIVE MEDIA [illegible] ON ROUTES, AND THE LIKE AT VARIOUS SEASONS [illegible] CASES THAT THIS SECTION OF THE FORM MAY

[illegible] INTERPRETIVE ACTIVITIES PLANNED TO CONTINUE

[illegible] OF THE NUMBER OF PARK AND THE EMPLOY [illegible] THE NUMBER OF PARK AND THE EMPLOYEES AND SERVICES FOR [illegible] OF PARK AND THE EMPLOYEES AND SERVICES FOR

[illegible] OF TOUR, TALK, STATION, OR DEVICE, PLUS [illegible] RESPECTIVE CONTACTS IS PLOTTED.

[illegible] OR THE AVERAGE TIME SPENT BY VISITOR [illegible] MUST BE MADE WITH PERIODIC CHECKS IF

[illegible] AS A MATTER OF RECORD ONLY. THIS SHEET [illegible] TALKS, BROADCAST, CONTACTS, ETC.) SHOULD

[illegible] ADVANTAGE OF THE VARIOUS INTERPRETIVE [illegible] INTERPRETIVE DEVICES, THIS ATTACHED SHEET [illegible] IN THE AREA DURING THE BASE YEARS. IN

[illegible] NOTE, SHOULD BE MADE.

[illegible] REMOVE THE COPIES SOLD AT OR NEAR [illegible] INTERPRETIVE SERVICES. RETAIN ORIGINAL [illegible] ATTACHED TO BE MONTHLY NARRATIVE [illegible] REPORT WITH COPIES FOR COMPLETION [illegible] ADMINISTRATIVE CHANNELS. DIST [illegible] 8 (REPORT 240) AND 8 (REPORT 240).

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Narrative Reports for
December 1951

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Bandelier	Bennewitz	1/14/52	1/16/52
El Morro	M. Neal	1/21/52	1/21/52
Canyon de Chelly	[illegible]	1-23-52	1-25-52
Chaco Canyon	[illegible]	1/28/52	1/28/52
Aztec Ruins	[illegible]	2-1-52	2-1-52
Arches	[illegible]	2-3-52	2-5-52
Great Sand Dunes	Glen Bane	2-21-52	2-22-52
Capulin Mountain	[illegible]	3/20/52	3-24-52
Gran Quivira	[illegible]		4-11-52
White Sands	[illegible]		4/13/52
Region Three Office--Mr. King			

(List No. 1.)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Arches National Monument
Moab Utah

December 26, 1951

Memorandum:

To: General Superintendent

From: Superintendent, Arches

Subject: Monthly Narrative Report for the month of December, 1951, Arches National Monument

WEATHER: The stormy weather which started November 24 has continued through the entire month, giving us over 2 inches of precipitation in the form of snow and rain. Snow reached a depth of six inches in the monument. In the intervals between storms the minimum temperatures dropped to 10 degrees above zero, which is cold for this country.

TRAVEL: Due to the exceptionally cold and stormy weather our travel shows a decrease of 328 percent from the same period last year. Only 76 people came into the area in 23 cars, representing 11 states.

INTERPRETATIVE SERVICE: At headquarters and in the monument only 31 of the total visitors were contacted. All visitors signed the register and apparently took advantage of the Wayside Exhibit. It is estimated that the same number used the Cove Nature Trail. Nineteen requests for information were answered.

PUBLICITY: A great deal of material on Natural Bridges, The Needles, and country adjacent to Arches was sent to Jack Breed for use in his forthcoming articles in the National Geografic. Articles continue to appear in the Salt Lake Tribune & Deseret News about our "Roped-For" entrance road, and they have almost convinced us that we will get it.

NPS VISITORS: John G. Lewis and Family, Bryce Canyon Nat'l. Park
Russell Mahan, Colorado Nat'l. Monument
Monte Finch, Colorado Nat'l. Monument

SIGNS: The panel for our new headquarters entrance sign was completed and six large juniper post were cut, hauled, and peeled for the framing. The whole assembly should be ready for planting by January 1. Three eight foot "ROA D CLOSED SIGNS" were also made.

ROADS: After the soaking rains during the last of November, Maintenance-man Winbourn was able to do a splendid job of blading on all monument roads and all snow was cleared after the recent storms.

EQUIPMENT: "Old Smokey", our 18 year-old saddle horse was surveyed. Our order for grader tires, placed last February, was finally completed this month, giving us new tires all-around on the D-12 and one old one for a spare. Five 6:50 x 16 tires, which will replace the 6:00 x 16 tires on the new pickup, were received.

REHABILITATION: The rewire job on the warehouse was completed December 24. The 10-KW light plant was overhauled and will be in perfect running order when two governor parts are received. These jobs are under Account 231.02. All the material for jobs under Accounts 231.01 & 231.03 have been purchased or ordered and those jobs will be started as soon as weather permits and skilled labor is available.

Bates L. Wilson
Bates L. Wilson
Superintendent

AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 December 1951

Memorandum:

To: General Superintendent

From: Acting Superintendent, Aztec Ruins

Subject: Report 1a1, Superintendent's Monthly Narrative

WEATHER: We have had several nice snow storms with eight inches on the ground at one time which is more than our total snow fall for last winter. The snow contained 1.63 inches of moisture which will certainly help alleviate a little of the drouth conditions on the surrounding range lands. The lowest temperature for the month was sixteen degrees below zero, and the high was a balmy sixty.

MAINTENANCE: The ceilings of the covered rooms continue to leak whenever we have any moisture. So many patch jobs have been done that it is difficult to determine just where the present trouble is. Part of the trouble may be seepage down through the walls rather than a roof leak. Some time was spent in salvaging the pipes and plumbing fixtures from the abandoned living quarters next to the garage.

INTERPRETIVE SERVICES: There were 387 visitors in 128 parties shown through the museum; of these, 198 took the guided trip in 42 parties through the ruins.

DECREASE IN TRAVEL: Travel took quite a drop during the month with 229 fewer visitors than during December 1950. The sharp drop was probably due to the icy conditions of the roads and the general cold weather during the month.

MUSEUM REHABILITATION: Fluorescent lights were installed in the cases in the museum and certainly help to light up the dark corners.

VISITORS: Natasha Smith Boyde who did much of the sculpturing for our museum figures visited the area. It was interesting to learn a little more about how our museum displays were made. The figures of Mountain Sheep and Antelope took her over four months each to make.

Clyde A. Maxey

Clyde A. Maxey
Acting Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

December 31, 1951

Memorandum

To: General Superintendent

From: Superintendent, Bandelier

Subject: Narrative Report for December, 1951

Weather

The weather was unseasonably cold during most of the month with low temperatures of 4 degrees below zero on the 10th and 2 degrees below zero on the 21st. Daytime temperatures ranged from 5° on the 1st to 30 on the 9th.

A total of .55 inches of moisture was received on seven days this month with most of it in the form of snow. The heaviest snowfall occurred on the 19th and 20th when a total of 5 inches was received. This is quite a contrast to the weather last December when only .11 inches of moisture was received in one snowfall and is responsible to some extent for the decrease in travel this month.

Special Activities

The superintendent was on annual leave the last half of the month and enjoyed a trip down the west coast of old Mexico as far as the very picturesque town of Alamos.

Maintenance

The bank of power transformers that was located on the hill side at the rear of the power house was moved further up the side of the canyon to get it out of sight and to provide greater safety. The old location was too easily accessible to children

and others and might have been the cause of a serious accident. The new location is not visible from roads or the parking area and will be provided with a woven wire fence. All personnel had to assist in this project since no mechanical equipment could be used and the transformers had to be carried up the hill by manpower.

The bad weather provided an opportunity to work on the reconditioning of signs and a number were repainted and treated with oil. Work was started on carving the large entrance sign to make a double faced sign out of it.

New Construction

The freezing weather made it impractical to work on the enlargement of the parking lot and little was accomplished on it. A breakdown of the grader further retarded this project.

Two additional picnic tables were constructed but the cold weather prevented further progress on this project also.

Concessions

Several meetings were held with the concessioner, Mrs. E. C. Frey, concerning a subconcession agreement for the operation of the dining facilities next season. A rough draft based on the saddle horse subconcession agreement has been prepared and sent to the Regional Office for comment.

A new electric water heater for the Lodge kitchen has been ordered. This will replace two small, obsolete, gas heaters.

Interpretive Service

There were several days this month on which no visitors came to the area and only 28 tours attended by 211 persons were conducted to the ruins.

Travel

For the third consecutive month travel showed a decrease under the corresponding period last year. There were 450 visitors as compared with 662 last December. The bad weather was responsible for part of the decrease but reports from surrounding communities indicate that tourist travel is generally less than last year.

Visitors

Visitors this month included:

Jack O'Connor, President, Territorial Sportsmen Association, Juneau, Alaska.

Congressman and Mrs. Harris Ellsworth, Roseburg, Oregon.

Wildlife Activities

The snow on the 19th and 20th made it possible to conduct patrols to make wildlife observations. It was noted that most of the deer and other animals are concentrated on the lower elevations and along the Rio Grande.

Miscellaneous

The mother of Mrs. James Shirley, Mrs. C. E. Thomson, passed away very suddenly at Santa Fe, New Mexico, while on her way to visit the Shirleys. Mr. Shirley is the clerk at Bandelier.

Fred W. Binnewies
Superintendent

Our best wishes for a Merry Christmas and may the New Year be better than ever for the National Park Service.

Canyon de Chelly National Monument
Chinle, Arizona

December 20, 1951

Memorandum

To: General Superintendent

From: Acting Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for December, 1951

Visitor Travel: For the first time in many months there has been a sharp decrease in travel. The entire month has been very cold and travel conditions are unfavorable. 31 people in 16 cars this month, about one third as many for the corresponding month last year. Guide and contact time totaled 10 hours.

Weather: Old man winter made an early appearance. Temperatures ranged from 58 to 2 below zero and for periods of three to four days the temperature remained below freezing. Rain and 4 inches of snow gave us an added .53 inches of precipitation bringing the past three months total to 2.82, almost as much as we had all last year.

Noteworthy Visitors: M. N. Lewis, Dept. of Anthropology, University of Tenn., on November 30.

Administration: Individual building reports for concession-owned facilities, Thunderbird Ranch, were prepared and submited to the Regional Office. Two trips were made to Gallup to secure supplies for the resident rehabilitation program and other items needed for the preparation of winter.

Maintenance: Fiberglass insulation was placed on the ceiling of the utility room of the Sup't. residence to prevent water pipes from freezing. A new oil feeder line was laid to the ranger quarters. All heating units at monument headquarters are now served from a central oil storage tank. The kitchen, utility room, hallway and two bedrooms of the Superintendt's residence were repainted.

Roads: All approach roads in fairly good condition, except the Sawmill road which is closed, however, they are muddy in some stretches and at higher elevations there is a good cover of snow, making them quite icy. The same conditions prevail here on the monument.

Projects: Due to continued cold weather, plastering the exterior of the Superintendent's residence is not quite completed. A very small area yet remains, just a few hours of warmer weather are needed to bring this project to completion.

Continued from page 1.

General: On December 6, a Mr. Anderson an experienced mountain climber from Norway, went down the White House Trail to do some hiking and return by coming out at the mouth of the canyon near our headquarters. About a mile and a half from his destination, for some unknown reason, he turned around and started in the other direction. On the 7th, the de Chelly staff tracked him until dark and returned for flashlights. In the meantime, Mr. Able Garcia, from the Canyon de Chelly Trading Post, was informed by a Navajo that the man was seen in upper del Muerto still going the other way, away from home. Just before we were ready to leave for a continued search Mr. Garcia came in with the lost party. Mr Anderson admitted he was lost, but he thought there was just one canyon, de Chelly. He was very hungry and glad to be back with his wife and small child who were staying at the Catholic Mission. He had spent the night in a hogan where he had borrowed an overcoat and some extra shoes. When found he had forced his way into another hogan—— Navajos do not live in the canyons in the winter---and was prepaired for the second night. The overcoat was badly burnt, evidently he had fallen asleep too near the fire. After some bickering the Navajo got a new overcoat from the Catholic Mission and a $5.00 bill from his overnight guest, so all parted company as friends. Strange as it may seem, he had entered two hogans that belonged to the same family, they were four miles apart.

Superintendent Bright is spending Christmas in Phoenix.

Robert L. Morris
Acting Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Capulin Mountain NATIONAL MONUMENT

Capulin, New Mexico,

December 27, 1951.

Memorandum
To; The General Superintendent
Southwestern National Monuments,
National Park Service
Santa Fe New Mexico,

From; Homer J, Farr, Acting Superintendent
Subject; Monthly Narrative Report,

Visitors ; Approximately six hundred visitors to the Volcano this month making a total of three thousand four hundr d fifty for the travel year to date and Nineteen thousand nine hundred fity for the fincal year to date,

Weather; Only three inches of snow for the month, but rather cold most of the time, Three nights during the month as low as eight below, Mostly clear skies and three days of heavy wind,
Generally speaking the country around Capulin is extremely dry down deep with only very slight moisture a few inches near the surface,

Flora and Fauna: The trees and brush are in fair condition altho One can not see how they thrive, This past week I saw four doe and two very fine buck buy the side of the road in the Monument,
It appears that we have about our usual amount of deer and they are all f fine, Much less birds this winter than common, some winters our robins are with us all winter but they have drifted farther south this fall,

Roads and Trails; High winds have rolled many rock into the road this month as it always does in dry weather, there fore I have used the tractor grader three days this month and in that manner have kept the road in good condition most of the time,
Nothing haw been done towards the rail this month,

No special visitors have been with us this month,

Information Bamphlets ; Two hundred pamphlets have been handed out and mailed upon request during the month,
Certain schools over the country appear to be teaching geography and the pupils are requesting information pamphlets, so far I have been able to fill all requests, don't know how much longer my patience will hold out, I now have on hand about four hundred fifty,

Sincerely Yours,
Homer J. Farr
Acting Sup't.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

December 26, 1951

Memorandum

To: General Superintendent, SWNM

From: Superintendent, Casa Grande

Subject: Monthly Narrative Report for December, 1951.

General: The month seemed to slip past without any significant event other than the Phoenix Dons' Travelcade. The local scene is the same as any small town in the clutches of the yuletide; not big enough to do it right with a Santa Claus on every corner, and not small enough to forget about it. Christmas decorations consisted of window trimmings and a few colored lights. One local citizen rigged a light display in the form of a chimney near the top of his 60 foot television aerial -- we have wondered if Santa recognized in for what it was; if not, it would be too bad for Santa.

Cotton picking goes on. The high winds that we had during the month did considerable damage; blowing the cotton onto the ground. Often heard on the streets in Coolidge is a new singing arrangement of The Night Before Christmas which included "he looked like a cotton chopper dumping his sack".

Weather: Uniform of the day: Long Johns with ear muffs. This is a cold year everywhere, but to Arizona's valley of the sun residences, it has been a low blow, high winds and temperatures down into the low 20's. Not only have we had cold weather, but we have had a fog that limited visibility to a few feet in places and a few hundred feet in others. From the museum we could hardly make out the form of the old Casa Grande. The public, however, is never daunted by such conditions. and none of our worst days were some of the busiest, while the beautiful days went begging for someone to stop in.

	1951	1950
High Maximum	81°	88°
Low Maximum	52°	65°
High Minimum	53°	42°
Low Minimum	20°	31°
Total Precipitation	0.15 inch	0.00 inch

Travel: The Sunday of November 25, 1951, was the biggest day to date here at the Casa Grande. The Phoenix Dons brought their annual travelcade, plus the usual Sunday crowds so that we sold a total of 479 tickets. It was a good beginning for what has been a good month as far as the travel is concerned, in spite of the cold, the fog, and the generally threatening weather. During the month we had visitors from all forty-eight states, the territories of Alaska and Hawaii, and five foreign countries (Canada, Germany, Finland, Denmark, and Switzerland).

	1951	1950
Visitors during December	4,673	3,400
Increase	1,173	
Visitors for Travel Year	11,937	8,636
Increase	3,301	
Servicemen during December	42	14

Interpretive Service: During the month 2,457 visitors braved the fog, high wind, cold, and cold mist, and, on occasions, sunshine in 201 groups to see the ruins; an average tour took 56.5 minutes. There were 1,480 persons who zipped in for information or to stand around the stoves and warm up; these people amounted to approximately 70% of our runaround travel.

Visitors of Note and Special Groups:

November 25 -- The Phoenix Dons' Travelcade, 450 people from 26 states, Alaska, and Canada.

Charles C. Morris, San Francisco, California; Raymond Archibald, San Francisco, California; S. W. Mayo, Berkeley, California; G. L. Malans, Phoenix; all are from the Bureau of Public Roads.

December 5 -- Senator Carl Hayden of Arizona and Sergeant-at-arms Joe Hunt of the 82nd Congress.

General Superintendent and Mrs. John M. Davis of SWNM, Santa Fe, New Mexico.

December 8 -- Archeologist Arthur White of Montezuma Well, Arizona.

December 13 -- Dr. T. M. N. Lewis, Archeologist, Department of Anthropology, University of Tennessee, Knoxville, Tennessee.

December 20 -- 11 Cub Scouts of Den 2, Pack 35, Coolidge, Arizona.

December 22 -- 7 Scouts of Troop 667, Los Angeles, California

December 23 -- Representative and Mrs. Morris Poulson, Los Angeles, California, a member of the 82nd Congress.

The Phoenix Dons and their Annual Travelcade to Casa Grande: The Phoenix Dons have for the past few years been using the trip here to the Casa Grande Ruins as the opening of their season; trips which will take winter visitors and local folks panning gold in Wickenburg, bargain hunting in Nogales, reliving the Indain Wars at Apache Pass and Fort Bowie, and finally hunting the Lost Dutchman Gold Mine in the Superstitions while enjoying a fine bar-b-que and song fest. If all their trips are as precise as their handling of our visit, things should make for an excellent season.

Last year the tour arrived an hour and a half late; this year the travelcade arrived about 15 minutes ahead of schedule. In about the time it takes to park 80 cars and two buses, the museum was engulfed in a sea of humans inquiring about tickets and shoving money from all directions to those of us selling the tickets.

The tours through the ruins came off as smooth as silk. Every effort was made to control the size of the group so that the people could get the most out of the tour, without being tied up with more people than could squeeze into one of the rooms in the ruins.

The Coolidge Chamber of Commerce brought out steaming milk cans of coffee, pounds of literature which was propoganda for Coolidge, and yards of ribbon reading "Coolidge" and showing a picture of the Casa Grande ruins. Each individual was button-holed with a ribbon, given a folder telling the marvels of Coolidge, and handed a scalding cup of coffee to drink while they ate their lunches to the tromping tunes of the Circle-C Square Dancers or stared at the two bales of cotton which was to be an additional part of their education after leaving the ruins. (The usual two-thirds-naked Indian braves who whooped and hoop danced to the tune of a rattle and a drum did not make their annual appearance though they were expected; since it was a cool day it may have been better because those dances aren't quite the same when done in a blanket or long woolen underwear.)

The whole affair was over by 2:30 and the Travelcade loaded up for the next leg of their journey which included a trip through a cotton gin and a visit to the Clements' ranch to see some feeding pens in action.

For the Staff, this was the best Dons' visit yet. Less confusion, lots of assistance, and a really friendly attitude on the

part of the visitors really helped out. We hope that next year's visit will be as pleasant.

Administration and Protection: There were ten requests for information during the month; these were promptly answered. By courtesy of the Naturalist's Office, we loaned some slides on Arizona's National Park and Monuments to the South School in Casa Grande.

The Adamsville site was given its monthly inspection, and it did not appear to have any new digging marks.

The Pipe Line: It has long been the hope of the personnel here at Casa Grande to some day hook-up to the Coolidge city water system. During the past few years with the water supply becoming so critical, we wondered whether the well would hold out until the connection could be made. At last the pipe line is becoming more of a reality, the announcement for bidding on the pipe are out and the bids themselves should be in the Regional Office. So far, at this end only the ground survey has been run, but things are beginning to move.

Maintenance: From the weather, one would never have thought it would have been needed, but maintenanceman Mack spent some time preparing the museum cooler for next Summer's use. Then some window frames and sills in the utility area that never had been painted since they were put in years ago were given a new coat of paint.

Publicity: Our friend , Taylor Marshall, of the Tempe Botanical Gardens, has given us a cut and a column in his bulletin, The Saguaroland. This doesn't have the circulation of the Arizona Republic, but we certainly appreciate it any way.

On December 9th, the Arizona Republic inserted a whole sentence about the Casa Grande in the course of a discussion about the Pueblo Grande, the Phoenix City archeological park.

Research Aids: All the weather data for the past four months was given to Mr. Otto A. Sonntag, Agriculturist for the American Cyanamid Company; Mr. Sonntag is preparing a report for his company concerning weather and the defoliation of Cotton.

Seen At Casa Grande or the boiling point: One morning when we were sitting on the [illegible] looking out at a cold world with a temperature of minus som[illegible]g or other (Less than 32°F), a California family was seen filling two large water bags and hanging them to their bumper. When asked if they had a leaking radiator, they replied, "Oh no!! Our radiator is fine, but we have that long desert drive and the car might boil!!!"

Unoffical: A HAPPY NEW YEAR TO ALL.

A. T. Bicknell
Superintendent

Chaco Canyon National Monument
Bloomfield, New Mexico

December 24, 1951

Memorandum

TO: General Superintendent

From: Superintendent, Chaco Canyon

Subject: Report of Activities at Chaco Canyon National Monument during the month of December 1951

DEC 1951 RECEIVED National Park Service Region Three Office

Weather Conditions

Weather seems to have been below normal for December this year. The maximum temperature for the month reached 60° on the first. There was a heavy frost on the 3rd. On the 7th, 10th and 21st temperatures of one degree below zero were recorded, climaxed by four below zero on the 11th. We had a total of five inches of snow occuring on the 4th, 5th, 6th and 9th. As of this date there is quite a bit of scattered snow patched about the canyon.

Administration

Park Ranger Elmore returned from two weeks military duty on the 1st of December. He reports having a very pleasant visit with Davy Jones in San Juan, Puerto Rico. Superintendent Guillet commenced annual leave on the 10th but returned to duty status from the 11th through the 14th to make a trip to Walnut Canyon National Monument to get some underground table for Chaco Canyon and incidentally take a load of his household goods to Walnut Canyon in preparation for move to Walnut Canyon where he will assume the duties as Superintendent after the first of the year. Superintendent Homer F. Hastings reported for duty as Superintendent of Chaco Canyon the afternoon of the 16th. Much of the time since has been spent in going over administrative details.

After thirteen years of twenty-four hour electricity and daily mail service, the Superintendent finding it necessary to make a few adjustments here. As a consequence most of his electrical appliances are still packed away. Ranger Elmore adds a hearty Amen to t is.

Inspections

Architect Kenneth M. Saunders was here on the 20th to make an inspection of the new houses, which, by the way, are progressing nicely. (See report under New Construction).

Investigations

Archeologist Vivian completed his survey five sections of monument land in view of the possibility of exchanging them for more desirably located land. His conclusions were that three of the sections could be exchanged as there were no ruins on two of these and on the other had only one site of archeological value, but that it was inconspicuous and isolated.

The problem of stocking Chaco Canyon National Monument with antelope has been gone into with the following conclusions.

1. At least two windmills or wells would have to be developed to assure year-round water supply for the animals.
2. At present, if the new Soil and Moisture seeding project develops as expected, too much of this might be consumed by the antelope.
3. Antelope are not canyon-loving animals, preferring open range. They would probably leave the Monument and trasspass or other persons range.
4. If it is still desirable to stock Chaco Canyon with antelope, then no more than 20 head should be brought in.

Maintenance

Just the usual problems with the well, light plant and roads.

New Construction

As stated before the new houses are coming along nicely. All of the block walls are in place, some of the studding and sheathing, and the roof is started on one of the houses. The fuel oil tanks have been installed and most of the plumbing has been roughed in.

Approach Roads

The State Highway grader came in in the middle of the month and graded the north approach road, but since that time there has been more snow which has drifted badly across the road in numerous places.

Monument Roads

The Monument roads were graded on the 17th and 16th and are in fair shape.

Interpretive Service

Travel has slowed down considerable mainly due to the weather. A total of three conducted tours were made through Pueblo Bonito with a total attendance of 8 people. These tours lasted an average of 45 minutes. Five short talks were given 10 persons in the museum which lasted an average of 23 minutes.

Travel

Travel has dropped off to about half of what it was a year ago, due, no doubt, to the weather conditions. There were a total of 18 visitors registered. These came in 9 cars.

Visitors

Mr. Björn Endreson and family from Bekkeslua, Norway on the first.

Homer F. Hastings
Superintendent

Chiricahua National Monument
Dos Cabezas, Arizona

December 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

Weather. Generally speaking the weather has been bad and worse, with wind, rain and snow hitting us quite frequently. I believe we had more unusual weather than I have seen before in December, at Chiricahua.

Status of Private Lands. A trip was made to the Court House in Bisbee to collect all the necessary data for the [illegible]-3 reports for lands inside the monument. This was the first revision of our land plans since 1945.

Maintenance. The upper end of the monument highway was closed one Sunday by snow, and opened the next day with the road grader. Numerous small rock falls have occured on the road as a result of the moisture, freezing and thawing. None of these have been serious but it has been necessary to make several trips over the road to throw the rocks out.

Approaches to Monument. The road over the mountain from Rodeo and Portal has been closed most of the month, with snow. Other approach roads, while wet and muddy have remained passable.

Interpretive Service. A map was made of the Heart of Rocks Loop Trail and copies mimeographed in the Regional Office. These maps are on letter sized sheets and are given to visitors who are known to be taking the Heart of Rocks Trail, to help them find the main features of that vicinity.

794 visitors were contacted in the museum in 196 parties. One conducted three hour trip was made with 119 Dons Club visitors. Another 1 1/4 hour auto trip was made with 4 visitors up Bonita Canyon and around Massai Point.

Travel. 863 visitors came to Chiricahua this month. This is a loss of 198 or 19% from December of 1950, but leaves us 60 ahead for the travel year to date. We blame the weather for the loss in travel this December. Extra visitor days on the campground and guest ranches are running nearly double last years use:- 554 extra visitor days as compared with 23 for this time last year.

Visitors. Superintendent and Mrs. Sharp from Tonto, and Mr. and Mrs. Cosner, NAE Guide, made a trip to Chiricahua to return the dump truck which they had borrowed to use on Tonto's road construction.

Ranger Service. Temporary Ranger Welles left at the end of November. This leaves Chiricahua without a ranger as the permanent ranger position has not been filled since Ranger Gaynard resigned last August.

Accidents. Two visitor cars collided on the monument mountainside road. The result was a badly mashed fender and headlight on each car, but no personel injuries. The cause seems to have been too much speed and both cars to far to the wrong side of the road on a blind curve.

Clair V. Cooke

Clair V. Cooke
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
El Morro National Monument
El Morro, New Mexico
December 19, 1951

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

Our visitor travel has dropped to practically nothing. The obvious reason for it is that people simply will not leave the Highway in bad weather, and we have had snow on the ground nearly all month. There were 34 visitors in 12 automobiles. Of these travellers, 29 took a trip around the rock in 9 parties. 17 persons sat around the fire and listened to an orientation talk in 5 parties. 12 hardy souls went over the top of the Rock.

The coldest this month was minus 15 degrees, which occurred on two occasions, and the warmest was 49 degrees Fahrenheit. There was .51 of an inch of moisture which is equal to about 5 or 6 inches of snow.

In the way of approach roads, it is believed that the contract has already been awarded for building and oiling more of the road between here and Grants. The maintenance of the approach roads has been good, under the circumstances, to us in the back country, but to the Highway traveller it has been bad -- from what the few who came in had to say. The County Grader came in and cleared snow off the Monument roads, so they have been in good shape.

One of the coldest night, just at sundown, we were nearing the Monument when suddenly the pickup refused to operate. We tried road repairs which failed to work; then one of our neighbors came by and pushed us for a way, but because of the snow, he couldn't push far. We tried pulling it with a big truck and the truck stuck. Tried to put chains on the neighbors truck -- no gloves, of course. Because of the cold the chains stuck to our fingers and our fingers got so cold that they would hardly move before the neighbor discovered that he had the wrong set of chains with him. Finally managed to get the truck home and over to Ramah a few days later for repairs. The dump truck was repaired this month, too. During the cold spell, one of the light plant engines went bad. When the weather turned a little warmer, it was repaired.

When the technician came by for his monthly check, both light plants were in good operating condition.

Several signs were painted, several were taken up and one new sign was installed at the bottom of the Cinder Hill.

We took inventory this month. Fortunately, everything was on hand, though some of the items were in such bad shape that survey action was requested.

We have spent several days this month shoveling snow. The trail gets mighty long when one is shoveling snow off it, but not nearly so long as last year when all we had was a regular square pointed shoval. Then, it was bend and up every 8 or 10 inches. Now, we have a snow shoval. It is manually operated, but the pushing beats the stooping and squatting.

After so many years of being so close and not being able to attend it, we finally got to Shalako. Crunchy snow underfoot and a nearly full moon made the night nigh perfect, and it was a never-to-be-forgotten experience.

The HSWP has taken the job as Musical Director of the El Morro School. It is M and WP. She goes down to the school several times each week and has the entire school enrolled in a Rythm Band. Their first performance was at a Christmas Celebration on December 19.

Visitors included Ed Ladd, seasonal ranger of several years back, and Jack Diehl.

This is written a few days early for we are taking a little annual leave at Christmas time. Our WAE Guide Cal Clawson will be on duty in our absence.

Merry Christmas and Happy New Year to you all.

Irving McNeil, Jr.
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gran Quivira National Monument,
Gran Quivira, New Mexico

December 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira National Monument

Subject: Monthly Narrative Report for December 1951

Weather. Several heavy snows were received this month totalling 1.21 inches of moisture. This brings the yearly precipitation total to 11.84 inches, almost two inches more than received in 1950. Maximum temperatures averaged 45 degrees and the minimum 28 degrees. Terrific winds accompanied the snow storms on the 7th and 20th.

Visitors. Major General Patrick J. Hurley, former U.S. Ambassador to China, and Mrs. Hurley, on the 30th.

Mr. Herbert J. Slaughter, Office of the Solicitor, Interior, on the 23rd.

Maintenance. Several man days and a lot of luck were necessary to repair the deep well pumping system which broke down early in the month. In some manner, check valve and leathers worked loose and dropped to the bottom of the cylinder. The broken parts were finally fished out at a 900 foot depth with a home made grab and removal of the drop pipe was unnecessary. Cylinder leathers were replaced and one length of sucker rod repaired.

Interior and exterior of the outside rest rooms were painted during the month and the gas pump repaired and painted.

Road maintenance consisted of cleaning of borrow ditches and several levelings with the drag.

It was necessary to completely clean out the interior of San Ysidro mission following the heavy snows. Wall veneer is loose with very little binder left and a constant slough off is apparent. Temporary patching of walls was made as time and weather allowed.

Approach Roads. Eight and a half inches of snow from the 7th through the 20th made the approach roads impassable to all but the few who were forced to travel them for supplies.

Visitors, Travel. Visitors to the area decreased this month in comparison to last year. Seventy-nine people in twenty-eight cars entered, most of these in the first and last weeks of this report period.

Interpretive Services. The Superintendent made 17 tours through the ruins with 45 people for an average of 46 minutes per party. Nine parties of 24 persons used the self guiding trail trip.

Ray B. Ringenbach
Ray B. Ringenbach
Superintendent

DEC 1951
RECEIVED
National Park Service
Region Three
Office

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

GREAT SAND DUNES NATIONAL MONUMENT
Alamosa, Colorado

December 28, 1951



Memorandum

To: General Superintendent

From: Superintendent

Subject: Superintendent's Narrative Report for December, 1951

Weather Conditions

December weather was somewhat more normal for the Great Sand Dunes than it has been for several years. The minimum temperature was -4 on the 10th and the maximum was 45 on the 12th. 6.2 inches of snow fell with considerably greater amounts falling in the mountains to brighten the prospects for next summer.

Special Activities

One unofficial visit was made to Santa Fe while I was on annual leave. A number of items in connection with the installation of a bulk propane system were straightened out while I was there.

Maintenance and Rehabilitation

A great part of my time this month was spent on the "housekeeping" jobs that are continually cropping up. Another day was spent working on the home-made firepot in the furnace which we hope to soon replace with a good one. The air compressor was taken apart and cleaned and the little gasoline motor for the compressor was overhauled. The garage doors were rehung so they would open and shut easily. Some time was spent on sign construction.

The plans for the propane gas system have been partly drawn and the tank was purchased in Santa Fe by Engineer Richardson.

Approach Road

Alamosa County bladed the approach road only once during the month but it is in fair condition.

Communications

The short-wave radio went out of commission on December 12. The radio maintenance man at the Colorado State Highway Department shop in Alamosa fixed it for us. When I reinstalled the radio on December 23, I changed the arrangement of the aerial and ground and believe that I have improved transmission considerably.

Interpretive Service

Material for the Montville Nature Trail on Mosca Creek was submitted to your office and Les Arnberger is preparing the leaflet. Developed 4x5 Kodachromes were returned by the Eastman Kodak Company and 17 4x5 black and white negatives were developed here yesterday. They will be forwarded next week.

Two talks were given outside the area during the month. One of these was given to 21 members of the Adams State College Faculty Dames on November 26. The subject was the Great Sand Dunes illustrated by 35 mm. slides. The second was given on November 30 to 63 members of the Cub Scouts of Del Norte and their parents. The subject was Desert Animals illustrated by slides from Organ Pipe Cactus National Monument.

Research and Observation

The deer are just beginning to come down from the high country. Most observations of deer have been made in the foothills where the snow has melted more rapidly than in the flats.

Decrease in Travel

Visitation decreased only 9 people from December of last year despite the bad weather conditions. 204 visitors in 51 cars were recorded.

Visitors

Naturalist Dale King of your office visited here yesterday on his way home from Denver. We hope that Dale and others will make this a stop more often since the route through the San Luis Valley is the quickest way from Santa Fe to Denver.

Technician Richard Fillmore of the Colorado State Game and Fish Department was here once during the month. We made a patrol trip up the Medano on a deer survey but didn't get far due to the snow.

Ranger Service

Two days of my annual leave were spent wrangling the Medano Ranch cattle. Two bad sections of the fence in the southwest corner of the monument were fixed to no avail as the cows are now going around and coming through the buried section near Little Spring. Repair of that part would be a major construction job so I am reconciled to chasing

cattle until the weather warms up just a little so they will have to stay closer to water.

Personnel

I started annual leave on December 13. The time has been spent here on the area.

(SIGNED)
Glen T. Bean
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona.

26 December 1951

Memorandum

To: General Superintendent, Southwestern Monuments

From: Acting, Superintendent, Montezuma Castle.

Subject: Monthly Narrative Report, December 1951

Weather: Cold, cloudy and rainy. Lows of from 14 to 31 above, highs of from 43 to 68, and .55 inches of rain during the month. Snow on the peaks most of the month and one day of heavy snow in the mountains which practically closed the Verde Valley to traffic from the outside.

Travel: Slow during the middle of the month but picking up during the holidays. 684 people in 219 cars visited the Castle and 324 people in 118 cars at the Well. A total of 1008 people and 332 cars. This is compared with 2179 visitors in Dec of 1950, an exceptional month, and 975 visitors in Dec. of 1949.

Interpretation: The Well museum was open 44 hours during the month and 79 people visited it. Approximately 645 people visited the Castle museum and 550 took the Sycamore trail. 324 people used the Loop Trail at the Well.

Archaeologist White drew up plans and drawings for the human figures to be placed in the Castle model. Plans were made for placing exhibits in the two side display cases in the model shelter.

Inspections: Tom Onstott spent Oct. 29 discussing the interpretation setup and the figures for the Castle model.

Visitors: On Dec. 8; T.M.N. Lewis, Dept. of Anthroplogy, University of Tennessee. On Dec. 9, Platt Cline, Editor of the Arizona Daily Sun, Flagstaff. Also on the 9th, Dr. and Mrs. H.S. Colton and Miss Katherine Bartlett of the Museum of Northern Arizona, Flagstaff. On the 15th Mr. Knox of the U.S. Fish and Wildlife.

Publicity: Sunset Magazine for November had a short article on the Verde Valley and how to reach the more importan points of interest, including the Castle and the Well.

Construction and Maintenance: Benches were installed at the new contact area in fron t of the Castle. The foundation was built for the model shelter. Both benches and shelter were painted. A drinking fountain was constructed near the benches. All that remains to be done to completer the project is to place the shelter on the foundation and the finishing of the trail.

At the Well 30 yards of dirt were used as fill along the Loop trail. White has under construction several signs for the Castle and Well to replace some of those made obsolete by the new construction work. The fence around the residence was completed and now White will only have to fight the gophers for his lawn as the cows have been excluded.

Personnel: Archaeologist White took Annual leave the week of Dec. 3. Supt Cook commenced annual leave the 15th and will be back on duty the 1st of the new year. The three trailmen were laid off the 21st until after the first.

Happy New Year!

Lloyd M. Pierson
Acting Superintendent.

Navajo National Monument
Tonalea, Arizona

December 17,1951

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report for December, 1951

Weather: Starting in late November and continuing to date, snow and freezing weather has prevailed with 14 inches of snow on the ground at one time. The low temperature was 5° above and the high to date is 41 degrees.

Travel: There were no visitors to this area this month.

Roads: A few hours were spent clearing snow from the roads. There were many drifts of several feet in depth. A set of heavy chains were loaned us by the Indian Service for use on our Galion Motor Patrol.

General: much time was spent on routine chores that always developpin winter weather.

The cast iron grate in the residence furnace broke and was taken to Flagstaff for repair.

Two trips, one to Tuba City and one to Shonto, were made, with sick people who needed hospitalization.

The winter coal supply was obtained.

Personnel: I am taking a few days leave during the Christmas season and will return by January 1, 1952.

We wish all our NPS friends a Merry Christmas and a Happy New Year.

John A. Aubuchon
Superintendent

RECEIVED DEC 1951

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Organ Pipe Cactus National Monument
P. O. Box 38, Ajo, Arizona

December 26, 1951

Memorandum

To: General Superintendent

From: Superintendent

Subject: Monthly Narrative Report, lml, December 1951

Weather

December has been unusually cold for this area and several cloudy days of strong cold winds have occurred. Rain fell in small amounts on the 13th and 24th for a total of .21 inch for this report period. This brings our total rainfall for the year to 10.53 inches which is a new record for the 8 year history of the weather station here and somewhat of a contrast to the record low of last year of 3.38 inches. High for this month was 80 degrees on the 30th of November with a low of 27 degrees on the 8th of December.

General

Most of the month was taken up with routine maintenance and visitor contact.

One of the extra Bureau of Animal Industry tent frames was converted to a laundry room to relieve the crowding of this equipment in the small temporary houses here.

Research

Collaborator Ezell continued the Archeological survey in the area. From the great number of sites and variety of material it seems that Organ Pipe Cactus was as popular, as a resort, in prehistoric times as it is now. All time that could be spared from other duties was given in assistance with this project.

Travel

We are now reaching the height of our visitor travel season with the usual number of campers and area use. The forty mile loop and natural history trail are very popular with the interested visitor.

Visitors

General Superintendent and Mrs. Davis were welcome visitors to the area on December 6 & 7th.

Mr. Nelson of the Region Three office and Mr. Ludden of the Washington office stopped in for a short visit on Dec. 7.

Ranger Forrest M. Benson of Saguaro was in the 15th to get the surplus light plants.

Personnel

Supervisory Ranger Leding and family are in Phoenix for Christmas. Leding also made an offical trip to Phoenix December 6 to procure parts and supplies.

William R. Supernaugh
Superintendent

DEC 1951
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National Park Service
Region Three
Office

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Saguaro National Monument
Tucson, Arizona

December 25, 1951

Memorandum

To: General Superintendent

From: Superintendent, Saguaro

Subject: Monthly Narrative Report, December 1951

General

Cool days and cold nights prevailed throughout most of the month of December. A number of storms occured with light rains falling on November 25, December 5, 12, and 20, also a very light snow on December 7.

The desert has responded to the above average rainfall. The Ocotillos, Brittle Bush and other plants have leafed out and many of the cacti are fat and succulent looking. If this type of weather should continue, Southern Arizona will probably have an excellent show of wildflowers and cacti blossoms in the Spring.

In spite of inclement weather on several peak days, which seemed to retard visitation, the month of December totals ran well ahead of last year. Prospects are good for another crop of winter visitors. Early estimates by the Tucson Sunshine Climate Club indicate a substantial upswing is in store for the Tucson area.

Special Activities

General Superintendent Davis, accompanied by Superintendent King, met with Dr. Harvill, President of the University of Arizona, to discuss the pending land exchange.

A short meeting was also held with George Chambers, Chairman of the Saguaro Land Committee, relative to the acquisition of lands.

Director Emeritus and Mrs. Demaray visited Saguaro on Dec. 16.

DEC 1951
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Region Three
Office

Status of Private Lands

Final deeds were acquired on the Freeman and Ellison properties on December 19 and were mailed together with supporting papers to the Regional Office. When the final opinion on these deeds is accomplished in the Attorney General's Office, it will mean that the green light can be given on the long awaited construction program at the new headquarters site. Much time was spent in obtaining the deeds, titles, etc. and searching records. We expect to obtain the deeds from the Garwood and Chamber of Commerce properties in the near future.

The State of Arizona has selected lands near Yuma to exchange for State owned lands in Saguaro National Monument. Latest word indicates that consummation of the exchange is close at hand.

Maintenance

Application of trend material to the Loop Road was continued through the month. Recent rains have helped to pack this material and, as a result, the loop road is in good condition.

Most of the upper section of the Pack Trail between Green Shack and Madrona Ranger Station has been rehabilitated.

All equipment was winterized late in November with Prestone anti-freeze.

New Construction

Account 332.06, Utility Extensions - Headquarters: 4,500 feet of 1½ inch pipe was received from Crane O'Fallon, Pueblo, Colorado. 630 feet of 1¼ inch pipe was delivered by Crane Co., Phoenix, plus a number of assorted valves and fittings. The Fairbanks-Morse water pump, sucker rod, and casing was received from Ronstadt Hardware Co., Tucson, Arizona.

Accessions

Two Onan Power Plants were transferred from Organ Pipe Cactus National Monument to Saguaro. It is planned to replace worn parts on our present plants from those acquired.

Thirty-two coils of No.10 telephone wire were acquired gratis from Mountain States Telephone and Telegraph Co.

Interpretive Services

A total of 1,332 persons in 425 parties were afforded interpretive service at Headquarters. This amounted to 98 hours for an average of 14 minutes per party.

Approximately 500 trail guide leaflets were distributed to visitors during the month attesting to the popularity of this media of interpretation.

Observations

A Western Robin was observed near the Loop Road on December 18. Resident birds are not as numerous at headquarters as in former years.

Ranger Don Zerbey observed a male javelina from a distance of twelve feet near the Peccary Den on December 9. Other than raising his hackles and sniffing the air in the general direction of Ben, he gave no other indication of being disturbed.

Travel

A total of 2,714 persons visited Saguaro National Monument in December. This is a decrease of 622 persons as compared to last month but an increase of 425 over the same month last year. If present travel trends continue, a new travel record for this area may be established for the 1952 Travel Year.

Visitors

Nov. 28 - Mr. & Mrs. R.J. Thornburg, Ornithologists, Tucson, Arizona.
Nov. 30 - K.L. Kwong, President, Bank of Canton, San Francisco, Cal.
Dr. Henry Tsang, San Francisco, Cal.
Dr. P.H. Elwood, N.P.S. Collaborator, Tucson, Arizona.
Ranger Harmon Maxon, Tuzigoot National Monument.
Dec. 3 - Dr. Marvin Fowler, Sr. Pathologist, Bureau of Plant Industry, Washington, D.C.
Dec. 7 - General Superintendent and Mrs. John Davis, Santa Fe, N.M.
Dec. 9 - Dr. Phillips, Botany Department, U. of Arizona.
Dec. 13 - Naturalist Richard Prasil and family, Carlsbad Caverns National Park.
Ranger Al Henson and family, Tumacacori National Monument.
Dec. 16 - Arthur E. Demaray, Director Emeritus, National Park Service.
Dec. 17 - Superintendent and Mrs. Charles Sharp, Tonto Nat. Monument.
Guide and Mrs. Joe Cosner, Tonto National Monument.
Leland Case, Associate Editor Rotary Magazine, Tucson.
Dec. 21 - Superintendent and Mrs. Harry J. Liek, Wind Cave Nat. Park.

Ranger Service

Supervisory Ranger Henson divided his time between interpretive activities at headquarters and maintenance work on the telephone lines. Park Ranger Zerbey accomplished office work and interpretive service at headquarters as well as general policing of the Loop Road and picnic area.

Personnel

Word was received here of the transfer and promotion of Forrest M. Benson Jr. to the position of Chief Ranger, Hot Springs National Park, effective some time in January. Our best wishes go with Forrest in his new assignment and added responsibility which we feel, he will discharge with proper decorum. I should also like to thank Mary Benson for her many courtesies extended to Service personnel, especially during the times when fire emergencies existed on the Rincon.

Catastrophe

Some time during the latter part of the month, when strong winds prevailed, the wind mill tower on the Chamber of Commerce well was blown down. We expect to be able to salvage it however, and eventually place it over the Converse Well in Section 16.

Samuel A. King
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

December 26, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tonto

Subject: Narrative Report, 1ml, December, 1951

Weather. Rain on December 5, 12, 19, with a total of about 2 inches. A little snow on December 7. Winter arrived early this year, with many cold days, and freezing in the canyon several nights.

Visitors. There were visitors this month from Iran, Germany, France, Switzerland, Canada, and Alaska. NPS and others as follows:
General Superintendent and Mrs. John M. Davis, Santa Fe.
Mr. & Mrs. Kenny Wallace, Mesa Verde National Park.
Mr. Charles G. Burdick, U. S. Forest Service, Juneau, Alaska.
Robert, Mac, Lynn, and Mrs. O. O. Sharp, family of supt. Sharp, in for holidays.

Travel. Travel to Tonto showed a slight decrease of 64 persons, over the same month last year, with 1138 this December, 1202 last. This could easily be due to the construction on the entrance road, and to a few days of bad weather.

Personnel Action. Johnnie R. McComas was terminated from truck driver, on December 14. Mr. Robert H. Viklund was on duty as truck driver December 17 through 21, terminated, and entered as seasonal ranger, December 22.

Entrance road project. Considerable progress has been made on the entrance road. A large amount fo fill was required over the culverts, and a lot of earth moved, with bulldozer, loader, and trucks. Quite a bit of grader work will be done after Engineer Conn returns. Some blasting was necessary, and much rock removed from road shoulders. The road has been rough but passable since late November.

Residence-Utility area project. This road has been roughed in, a lot of boulders removed, and the utility area partially cleared.

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NATIONAL PARK SERVICE

Water System project. This project was started, and part of the pipe line ditch dug. Work on the reservoir has been postponed, as the location will be changed. 1675 feet of 1 1/2 inch line, and 289 feet of 2 1/2 inch pipe have been received, with about that much more to be delivered later.

General. Archaeologist Wenger and Supt. Sharp made a trip to Grand Canyon to borrow a dump truck. Mr. Wenger continued to Santa Fe, to pick up a water heater, trail booklets, and discuss Monument business.

Engineer Conn went to his home at Ardmore, Oklahoma, on leave over the holidays.

A new oil-burning heater was purchased for the trailer quarters to replace the L. P. gas heater, which would not work even after an overhaul in Globe.

The Onan power plant was worked over again, is now in operation. All equipment was tested for radiator antifreeze protection.

Superintendent Sharp returned the Chiricahua truck, December 17.

Wildlife. Several javelinas, and a raccoon were observed.

Flora. Quite a few wild buckwheat, desert marigold, and brittlebush plants have been in bloom this month.

Education. Occasionally our visitors contribute some remarkable information to our interpretive program. This month a woman from New York told us about how the Hohokam had learned the value of milk as a binding agent in adobe, and had used it in the plaster at Casa Grande. We carefully refrained from getting into any discussion as to the only possible source of milk available to the Hohokam at that time, long before the Spaniards brought in domestic animals.

Charles O. Sharp
Superintendent

cc: The Director, U. S. National Park Service

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

December 28, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tumacacori

Subject: Superintendent's Monthly Narrative Report for December, 1951

Weather: Rainfall for the month was 1.24", more than average for December, but not remarkable. There was an early snowstorm, on the 7th. Maximum temperature of 77 occurred on December 1, minimum of 19 on December 9, neither being unusual. Cold weather was somewhat slow in arriving this autumn, and most of the autumn has been marked by an exceptionally few really clear days.

As of the close of December 24, rainfall here this year totalled 14.99", which is far higher than any other year in the past 13 for this area and vicinity. Much local speculation has been indulged as to how much if any of this extra moisture is "Krick Water." (Referring to Dr. Irving Krick, head of the Water Resources Development Corporation, which has done contract silver-iodide cloud seeding over this part of Arizona in the past year.)

Visitor Travel: This month: 3,123 persons, in 946 motor vehicles.
Highest previous December: 2,468 persons, in 1950.
Percent Increase - - - - + 26.5
Last 12 months - - - - - $ 42,283 visitors
Previous 12 months - - - : 30,540 "
Percent Increase - - - - : 38.4

Visitors: Among those present were:

November 30 - Congressman and Mrs. Harold (Porque) Patten, of Arizona, and Congressman and Mrs. Olin Teague.

December 4 - Regional Director and Mrs. M. R. Tillotson and daughter-in-law.

December 5 - Milton J. McColm, Regional Chief of Land and Recreational Planning, and Robert W. Ludden, Chief, River Basin Study Branch, National Park Service.

December 6 - Archaeologist Arthur White, Montezuma Castle Nat'l Monument. We didn't see him, but he signed the guest register.

December 7 - Chief Ranger and Mrs. Jack Wade and kids, Mesa Verde National Park.

December 9 - Mrs. Sam King and daughter Lillian, wife and daughter of Sup't. King of Saguaro National Monument.

Mr. and Mrs. Hub Chase. He was formerly maintenance superintendent at Grand Canyon National Park.

December 9 - Mr. V. F. Johnson, Portland, Michigan, who, on the current trip to date, had visited 83 National Park Service Areas in 3 months and 4 days. He has seen every National Park Service area in Arizona.

December 11 - Park Naturalist and Mrs. Dick Prasil and kids, of Carlsbad Caverns. They spent several days of annual leave visiting Ranger and Mrs. Henson here.

December 15 - J. C. Rintelen, Jr., Professor of Metallurgy, Texas Western College, El Paso, Texas. He was quite interested in our nature trail in the Patio garden.

December 16 - Miss Randi Digregrind, of Narvik, Norway. She is a student on a scholarship in a local private school. She says she feels the cold weather here more than she does at home, north of the Arctic Circle!

December 17 - Dr. Alexander Ruthven, famed zoologist and former president of the University of Michigan.

December 18 - Ranger and Mrs. Dan Zerbey, Saguaro National Monument.

December 22 - Mr. and Mrs. A. E. Demaray, who need no introduction. With them were Superintendent and Mrs. Harry J. Lieske, Wind Cave National Park.

Inspections: December 9 - General Superintendent John Davis. With him were Mrs. Davis, Mrs. Sam King and daughter, and Mr. and Mrs. Hub Chase.

December 19 - Park Landscape Architect Charles D. Carter, and children.

Maintenance: Maintenance work, of necessity, was reduced to the bare limit necessary to keep the area neat and intact, strictly routine for the most part. A gas line leak in the garage was repaired, some pruning and dead summer growth removal effected in the patio garden, planting of larkspurs was made in the poppy bed, some weed raking was done.

The annual equipment inventory was done. One business trip was made to Tucson to get further data on proposed new lamp purchases for the museum.

General: The superintendent prepared and submitted a revised boundary status report. Ranger Henson prepared a Weed Report for submission to the Weed Control Committee of the Interior and Agriculture Departments, thru channels.

The staff attended a night meeting of the Pimeria Alta Historical Society, at Colonel Gil Proctor's Pete Kitchen Ranch, 12 miles south of here. It was not long after the publication of Jackson's little book "Tumacacori's Yesterdays," and this brought about great quantities of back slapping and lengthy historical reminiscences by old-timers. At the end of the meeting we of Tumacacori left with a definite impression that we stack up OK with the numerous influential citizens of Nogales who attended.

The annual Christmas Eve party, held on the mission grounds in front of the church, was again a success. It was not as heavily attended as on some occasions, because a drizzling rain was falling during the entire proceedings, but many children of the District received Christmas stockings from a very real looking Santa Claus.

The holiday season has brought an avalanche of vacationers on us. We are acutely short-handed, without a maintenanceman or winter seasonal ranger. A replacement for the vacant maintenanceman position was due to go to work on the 20th of this month, but he caught the "flu" and has been knocked out since then. He will probably be able to report for duty by January 2. On that same date our winter seasonal ranger will enter on duty for a four month period.

We approach the close of our year with a fervent wish that the races of man may enter the new year with more tolerance and less fighting, more understanding and less haste, and a great deal more of real happiness than 1951 brought.

Earl Jackson
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

December 25, 1951

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tuzigoot National Monument

Subject: Report 1st December 1951

There follows a narrative report of activities in this area.

GENERAL

Acquisition of The United Verde Copper Company was made for the monument library. The book, which contains a series of articles describing the organization, operations, and activities of this company in the Jerome mining district of Arizona, was donated by Mr. H.V. Young of Clarkdale, Arizona.

SPECIAL ACTIVITIES

On December nineteenth Ranger Max Maxson gave a luncheon talk for the Clarkdale chapter of the Kiwanis Club. The talk, as requested, was given on the subject of Peyote. A Peyote plant and old newspaper clippings were used as illustrative material. In addition to giving the history on the use of the plant, and singing a Peyote song for the group, Max told of his own experience with Peyote. The talk was well received.

VISITORS

449 visitors entered the area in 180 cars. This is a decrease of 44% from the December figures for 1950. There were no uniformed visitors from the armed forces.

405 visitors in 153 parties went through the museum.

458 visitors in 154 parties visited the ruin.

Of the total visitors, 68 in 20 cars entered early, late, or at noon and signed the out-door register where the Tuzigoot Trail Guide and two-fold leflets are available.

100% of our 8-12, 1-5 visitors were contacted.

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NATIONAL PARK SERVICE

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Organized Groups

On December 8, 16 members of Boy Scout Troop 28 from Jerome, Arizona visited the monument and camped on the nearby meadowland of the Clarkdale Dairy.

WEATHER

Weather was intermittently clear and rainy all month. On the bright, sunny days, several parties of visitors walked to the monument from Clarkdale, two miles away. Nighttime temperature reached a low of eleven above on December 20—this is the coldest recorded in several years. The cold was also accompanied by the first snow received at Tuzigoot in several years.

MAINTENANCE

The office desk was completely disassembled and all joints were glued and clamped. It is now back together in A-1 condition.

Museum roof leaks which had been spattering museum cases for some time were finally traced along a devious seepage track to a faulty gonola (rain spout) located several yards below the leak area. The leaks are now stopped.

Old Colony stain was applied to the rear door and door frame of the museum, to both doors and frames of the residence, to the service porch washes, and to the ½ mile road sign.

IMPROVEMENTS

A new screen was installed on the front ~~casement~~ door of the residence, and a new electric switch was installed in the kitchen wall.

New latches replaced the old on both screen doors of the residence.

A new lock was installed in the rear door of the museum.

Automatic oil feed for residence' two-therm space heater:

To eliminate the long-standing wasteful method of refueling the storage drums with stove oil for the residence, a completely automatic pumping arrangement was installed. Formerly it was necessary to negotiate the loan of a hand rotary pump, lower it into the furnace fuel tank, fill a five gallon can and empty it into the residence heater drums. Twenty trips were required to fill the two drums. Then the pump had to be returned. At a cost of less than the price of a rotary pump we installed a three-eighths inch copper tube from the furnace return line to the residence supply drum

(only one drum is now required). Inside the drum is a float valve which stops the flow of oil at three-fourths capacity. Thus normal operation of the furnace provides a constantly ample supply of oil for the residence heater.

Diseased plants and wind blown debris were removed from the cactus garden and the grounds were raked.

PITS

Dirt was raked around the cattle guard at the monument entrance to smooth the approach to it.

The entrance road was bladed on December nineteenth, following light rains. It is now well peaked and in good shape.

WILDLIFE OBSERVATIONS

On the nineteenth a flight of fifty-seven geese was seen wending its way south along the Verde River Valley, passing directly over the monument. Another flight of sixty-four was observed on the twenty-second flying west along the face of Mingus Mountain eight miles south of the monument.

On the twenty-first Maintenanceman Milton Retherill reported a flight of sixty robins passing south over the monument.

Two Western Mountain Bluebirds were seen on the twenty-second.

PERSONNEL

Ranger Maxson was on annual leave from November thirtieth --December third inclusive. During this period Max visited Saguaro and Chiricahua National Monuments, taking in the eight mile horseback trip at Chiricahua. Both of these visits were Max' first to these areas and were thus very enjoyable and informative.

Milton Retherill entered on duty as Maintenanceman on December first to help care for the monument while Ranger Maxson and Superintendent Jimmie Brewer were on annual leave.

Superintendent Brewer entered on annual leave on December fourth, remained on leave during the remainder of the month, and spent the Christmas Holidays with his family in Pasadena, California.

Submitted in the Superintendent's absence by:

Harmon D. Maxson

Harmon D. Maxson
Park Ranger

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Walnut Canyon National Monument
Flagstaff, Arizona

December 27, 1951

Memorandum

To: General Superintendent

From: Acting Superintendent, Walnut Canyon

Subject: Monthly Narrative report, December, 1951

Visitors this month 267; travel year to date 3749.

Weather Winter struck with a vengeance bringing more than a foot of snow in two heavy falls. A low of minus ei ght prompted donning the "woolies". Several spring-like days have melted all but the largest drifts in sheltered spots.

Administration On the 17th Supt. Hastings said farewell to Walnut Canyon and moved to Chaco Canyon to take over the superintendency there. Supt. Guillet from Chaco Canyon replaced Hastings. Supt. Guillet was here for two short visits during the month and has been on annual leave the remainder of the time. Preparations for annual reports have occupied much time.

Travel and use There were 267 visitors in 98 parties in the area this month. Inclement weather was responsible for 6 blank days. Snow and ice kept Island Trail travel to only 45 brave souls. The visitors represented 29 states, D.C., Hawaii, Canada, England, and Lebanon. The travel figures show a drop of 437 visitors from the December, 1950 period and a drop of 886 below the figure for November, 1951.

Trail Construction and Improvement The R-7 trail project was closed down for the winter on December 6th. The trail work is all but complete and the new pipe railing is yet to placed.

Maintenance Sawdust was placed in all meter boxes on the water line to prevent freezing. The entrance road was dragged by Monument personnel during a thaw to prevent washboards from freezing into the road. Snow was bladed from the road by the County grader; a nice gesture as we are without snow removal equipment.

Equipment Our dump truck has been on loan to Wupatki during the month. A print dryer was received from surplus. We were mislead on htis piece of equipment thinking it was a table model. It is a monstrosity weighing over 300 pounds and standing 10 feet high !

Communications The radio was taken to Chaco Canyon by Supt. Hastings to replace the set there. Until we receive the set presently there, we will be off the air. It is hoped that we can get our Hallicrafters HT-12 set in operation soon thereby eliminating the use of batteries. During a high wind blew a tree down on the telephone line causing a ground. The tree was removed.

Research and Observations Turkeys have been seen nearly every day in the area. Apparently the birds roost in the canyon and come out to feed on pinons during the day. Deer are quite common and three bucks were seen one day.

Museum Activities A fine display of Zuni jewelry showing the development of silver and turquoise work was loaned to the museum by C.G. Wallace of Gallup, N.M. The exhibit was mounted by archaeologist Onstott.

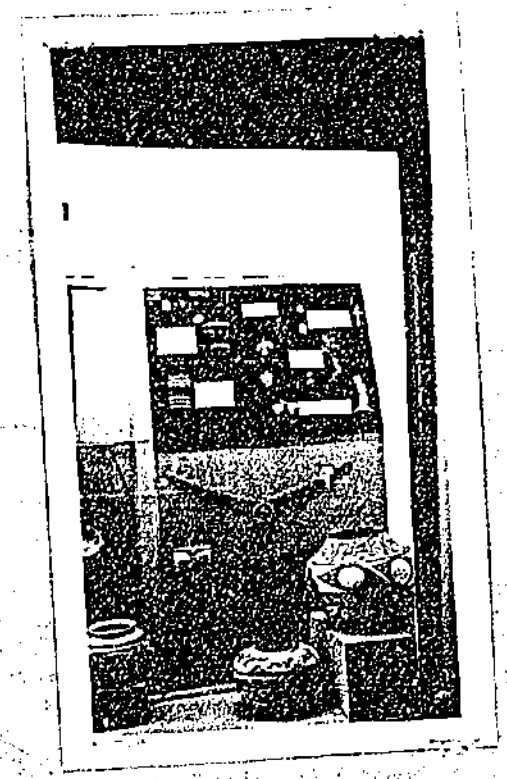
The Hopi rug on exhibit was returned to the Museum of Northern Arizona and was replaced by one purchased at the Arts and Crafts show last July at the Museum.

N.P.S. Visitors

November 28 - Tom Onstott
December 4 - Carl Alleman

Paul F. Spangle
Paul F. Spangle
Acting Superintendent





Collection of Zuni jewelry now in the museum.

WHITE SANDS

Box 231, Alamogordo, New Mexico

December 28 51

Memorandum

To: General Superintendent, SANM

From: White Sands

Subject: Superintendents Monthly Narrative, Report No. 1m1

December Travel, 1951	Travel Year to Date
Visitors - 5841; Cars - 2510	Visitors - 27,440; Cars - 6920
Armed Forces	
Visitors - 518	Visitors - 2169

GENERAL:

The first half of this period was quite pleasant but bad weather moved in on us December 7 and stayed bad most of the period. We had five inches of snow on the seventh and travel was at a standstill due to the snow in the mountains. San Augustine Pass to the SW of us was closed for awhile with 60 cars stalled on it and the highway around Ruidoso, NE of here was very dangerous for several days. So, with our highway blocked on both sides of us (U.S. 70), travel was cut to a minimum. In the remainder of the period we had two rains and the days were cold and cloudy, the high for the period was 78 on November 21 and the low was 14 on on December 19. During this period we had .11 inches of rain and 5 inches of snow.

INCREASE OR DECREASE IN TRAVEL:

Due to the bad weather, our travel for this month fell 801 visitors below last December making this one of the very few periods in the past several years, since the war in fact, that we haven't surpassed all previous like months in travel. This travel year is still 1,351 visitors ahead of last travel year.

SPECIAL ACTIVITIES:

The Comfort Station project at the picnic area has been shut down for the remainder of the year and will be started again after New Years. Several Trips were made to El Paso in connection with the project and Mr. Mott is on Annual Leave for the remainder of the year.

MAINTENANCE:

Our big headache this month has been our CAT diesel light plant. We had to take it to El Paso for a general overhaul and it has been there three weeks now waiting for parts. We are using a War Surplus emergency plant but it is on its last legs and will not handle the load and is very costly to operate, 25 - 30 gallons of gasoline a day.

Joe has been working over the site of the new sewer field with the grader and has been pretty busy on the roads in the sands as we have had several bad wind storms this month.

No new or large projects have been undertaken this period but routine maintenance has been kept current. Harold has been on annual leave most of the time and Ray and Joe have helped on the comfort stations whenever possible.

VISITORS:

Mr. & Mrs. Kennith Saunders	Region III
Mr. & Mrs. Bob Pletenberg	Region III
Mr. Jack Diehl	Region III

NATURE NOTES:

There have been several deer on the monument this fall, one was out by the picnic area and the other was watering at Garton Well. They were apparently forced out of the mountains during the hunting season.

PERSONNEL:

The Davis baby, born Thanksgiving, underwent an operation for Peloric Stenosis in El Paso, she was in the hospital for about a week but is home now and is doing fine.

Leave TAKEN:

Ranger Chittum has been on Annual Leave most of the month, hunting birds the first part and going to California to spend the Holidays with his parents the later part. Superintendent Faris has been on Leave off and on all month using up the remainder of this years accumulation. Ranger Davis took a couple days leave when the baby was in the hospital.

Dan E. Davis,
Park Ranger.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Wupatki National Monument
Flagstaff, Arizona

Dec. 26, 1951

Memorandum

To: General Superintendent

From: Superintendent, Wupatki

Subject: Monthly Narrative Report, Wupatki and Sunset Crater National Monuments

Weather:

The weather gave us everything it had to give this month. Rain, snow, sleet, fog, high winds and very cold seemed to be the order of the day. The maximum was 57 degrees on December 2 with a minimum of 10 on December 10. Precipitation was only .33 inches in the form of rain and snow. One inch of snow was on the ground on December 20 but most of the time it was just cold and spitting snow all around us. During three days of heavy fog the first part of the month it never got above freezing day and night and everything was covered with a heavy frost.

The rain gauges were measured for the Museum of Northern Arizona on the first and put in shape for winter snows.

The snow the first part of the month closed Sunset Crater. This is somewhat different than last year when it was only closed a few weeks all year. With the winter just starting it will be closed now for several months.

Maintenance:

Most maintenance work was spent on roads this month. We spent some time on the annual inventory of equipment and work is going on now in putting our equipment in order. The fire tools were gone over, handles checked and marked with red paint. Equipment was put in shape for winter.

Roads and Trails:

Work on clay plating our road continued in spite of bad weather and numerous breakdowns of equipment. A total of 184 loads of clay were hauled and 4 more miles of bad rocky places were covered. Work is starting now on covering bad places on the 14 mile entrance road from Highway 89. Our dump truck is at present in the Forest Service shop for repairs and we are using the truck from Walnut Canyon.

Interpretive Services:

At Wupatki, 29 people in 11 parties were contacted for an average time of 15 minutes per party.

Travel:

Travel took quite a drop under last December due to the bad weather all month. Wupatki had 40 cars and 97 people. There were 11 days this month with no travel at all. Sunset Crater had 16 cars and 41 people and was then closed by snow the first week in December.

Police Protection:

Someone broke into the register box at Sunset Crater the first part of the month. As there were only 5 books gone the total take could have only been .30¢. Collections have not been running 100% so it was no doubt less than that. A new and Stronger hasp will be installed.

Personnel:

Park Ranger William C. Bullard, Jr. went on annual leave December 19 for the remainder of the month.

Spring Flow: Wupatki - 360 GPD, A little less then last year this time.

Heiser - 3060 GPD This is 900 GPD over last year for Dec.

Frederick R. Brueck
Superintendent

SOUTHWESTERN NATIONAL MONUMENTS MONTHLY TRAVEL STATISTICS

Mon... December ,19 51

	This month	Travel year	(Mo.) Last Year (T.Y.)		
Arches	76	1,074	325	1,712	Loss-Month 76% Gain-Year 10%
Aztec Ruins	397	2,934	616	2,629	Loss-Month 37% Gain-Year 12%
Bandelier	150	4,670	662	5,883	Loss-Month 32% Loss-Year 21%
Canyon de Chelly	31	671	91	613	Loss-Month 66% Loss-Year 9%
Capulin Mountain	600	3,450	600	3,900	Gain or Loss 0 Loss-Year 12%
Casa Grande	4,573	11,937	3,400	8,636	Gain-Month 35% Gain-Year 38%
Chaco Canyon	20	236	52	353	Loss-Month 62% Loss-Year 33%
Chiricahua	863	3,162	1,060	3,102	Loss-Month 19% Gain-Year 2%
El Morro	34	449	137	757	Loss-Month 75% Loss-Year 41%
Gila Cliff Dwgs.	—	—	—	—	—
Gran Quivira	79	525	103	587	Loss-Month 23% Loss-Year 12%
Great Sand Dunes	204	1,641	215	1,820	Loss-Month 5% Loss-Year 10%
Montezuma Castle	1,003	7,700	2,179	7,903	Loss-Month 54% Loss-Year 3%
Natural Bridges	—	312	—	110	—
Navajo	0	84	34	131	Loss-Month 100% Loss-Year 36%
Organ Pipe Cactus	17,230	48,586	16,376	43,332	Gain-Month 5% Gain-Year 12%
Rainbow Bridge	—	—	—	—	—
Saguaro	2,714	8,077	2,239	7,301	Gain-Month 19% Gain-Year 11%
Sunset Crater	41	2,930	159	3,255	Loss-Month 90% Loss-Year 10%
Tonto	1,130	3,609	1,202	3,158	Loss-Month 6% Gain-Year 14%
Tumacacori	3,123	9,056	2,460	6,597	Gain-Month 27% Gain-Year 37%
Tuzigoot	449	3,735	818	3,608	Loss-Month 45% Gain-Year 1%
Walnut Canyon	267	3,749	784	3,867	Loss-Month 62% Loss-Year 3%
White Sands	5,911	27,440	6,042	26,089	Loss-Month 2% Gain-Year 5%
Wupatki	97	1,303	217	1,070	Loss-Month 55% Gain-Year 22%
TOTALS	39,225	148,150	40,064	136,671	Loss-Month 2% Gain-Year 8%

(See reverse for notations, comments, etc.)

For the first time in many months, the travel figures showed a decrease over the corresponding period of the previous year. Only four areas (Casa Grande, Organ Pipe Cactus, Saguaro, and Tumacacori) reported a gain over December 1950. Very bad weather over most of the Southwestern National Monuments areas, including snow, cold, and rain, plus hazardous driving conditions, no doubt accounts for much of this decrease.

The gain for the travel year to date is %.

Form No. 10-769
Reports
9n3 and 9n3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

~~Arches National Monument~~
Name of Area

~~December~~ Month

~~1951~~ Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		~~1~~	~~1~~	~~2~~
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Headquarters~~	10	12	10 ~~Min.~~
~~Monument~~	5	19	20 ~~Min.~~
(Give Name or Type) Total	15	31	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Wayside Exhibit~~	28	76	10 ~~Min.~~
~~Nature Trail~~	28	76	20 ~~Min.~~
(Give Name or Type) Total	56	152	XXXXXXXX

28
Number Visitors to Area this Month

185
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

	Govt. Publications Sold	On Hand
~~Nineteen requests for information were answered.~~		

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME: E. T. Watkington
TITLE: ~~Park Ranger~~

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

RECEIVED DEC 1951 DEPT. OF THE INTERIOR NATIONAL PARK SERVICE

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT SM3) AND 9 (REPORT 9M3).

Form No. 10-769
Reports
9s3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

AZTEC RUINS NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		2		
Temporary				

December
Month
1961
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins ~~xxMuseumxHouse~~	42	198	1/2 hr
Other Trips ~~(Museum)~~	106	387	1/4 hr
Total	148	585	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

307
Number Visitors to Area this Month

148 606
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Charles A. Mayo
TITLE Chief Park Ranger

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DEC 1951
RECEIVED
National Park Service

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REVISED MAY 1949.

TE RECORD OF INTERPRETIVE

& FOR ALL N.P.S. AREAS.

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CALLED ON TO ASSIST WITH
ALLED IN TO HELP INTERPRET
USUM AND A NATIONAL PARK SERVICE
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EITHER BY SERVICE PERSONNEL OR BY OTHERS
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OF NATURAL HISTORY AND HUMAN HISTORY ITEMS

IMATED AS ACCURATELY AS POSSIBLE ALL INFORMAL
WAYSIDE SHELTERS HOUSING INTERPRETIVE
AM ROUTES, AND THE LIKE AT WHICH VISITORS
CAUSED THAT THIS SECTION OF THE FORM IS

RPRETIVE ACTIVITIES PERFORMED OR FURNISHED

THE FORM

AT APPLY)

THE NUMBER OF TALKS MADE, AND THE TOTAL
MBER OF DAYS THE STATIONS ARE OPERATED.

OF TRIP, TALK, STATION, OR DEVICE. ALSO
TERPRETIVE CONTACTS IS PROVIDED.

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NTERPRETIVE SERVICES. RETAIN ORIGINAL
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REPORT WITH COPIES FOR COORDINATING
HIGH ADMINISTRATIVE CHANNELS. DATE IT
ER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1950

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Bandelier National Monument
Name of Area

December
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	3	4
Temporary				

	1 NO.	2 ATTENDANCE	3 DURATION
CONDUCTED TRIPS			
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	28	211	79.0 Min
Other Trips			
Total	28	211	XXXXXXXX
TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)		25	20.0 Min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total		25	XXXXXXXX
ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum		450	15.0 Min.
(Give Name or Type) Total		450	XXXXXXXX
UNATTENDED INTERPRETIVE DEVICES	NO.		
Ceremonial Cave	8	63	
Trails to Tsankawi		30	
(Give Name or Type) Total		113	XXXXXXXX

450
Number Visitors to Area this Month

799
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS:

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Fred W. Binnewies
NAME Fred W. Binnewies
TITLE Superintendent

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(FILL IN ONLY THOSE BLOCKS THAT APPLY)

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REVISED MAY 1949.

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

CANYON DE CHELLY NATIONAL MONUMENT
Name of Area

DECEMBER-
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	One	One		Two
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	1	2	2 hours
Ruins or Hist. House			
Other Trips			
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	15	29	30 mins
Other (Not connected with conducted trip)			
Total	15	29	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

51
Number Visitors to Area this Month

31
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

	Govt. Publications Sold	On Hand
33 letters of inquiry answered concerning the monument		

REMARKS: Travel decreased sharply under the same period for last year due to bad weather conditions.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Edward W. Wright
TITLE Superintendent

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EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
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"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

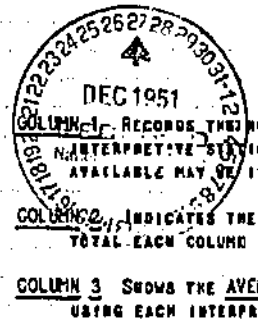
ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.



INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1: RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2: INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

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...MONTHLY STATISTICAL REPORT OF INTERPRETIVE ... IN NATIONAL PARK AREAS

...Sequoia National Park
Area of Area

...ctive	Administrative	Other	Total
One			

	NO.
CONDUCTED TRIPS	
Total	None

	NO.
TALKS	
...with conducted trip)	
...with conducted trip)	
...with conducted trip)	
Total	None

	NO.
...ATTENDED INTERPRETIVE STATIONS	
(Indicate type) Total	None

	NO.
...ATTENDED INTERPRETIVE DEVICES	
...Trail	100
...Nature Walks and Area of the ...	
...of Interest)	200
(Indicate type) Total	300

...Tickets to Live Elk Ranch — Total

...Visitors of the Area: Govt. Public ...

...FURNISHING THIS FORM OR OTHER DATA ...

Revised May 1949.
Form No. 10-769
Reports 9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Capulin Mountain National Monument,
Name of Area

DEC 1951 RECEIVED

Dec Month 1951, Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		One		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total	None		XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	None		XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	None		XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Crater Rim Trail,	100		
Wayside markers pointing out five of the principal points of interest,	200		
(Give Name or Type) Total	300		XXXXXXX

six hundred Estimated
Number Visitors to Area this Month

three hundred,
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Homer J. Farr
TITLE Superintendent

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55907

...ANNUAL STATISTICAL REPORT ...
...H NATIONAL PARK AREAS

...San Cruzo National Monument
...Name of Area

...Administrative	Other	Total
1	1	1
1		
		1

...CONDUCTED TRIPS — NO.
...TALKS — NO.
...ATTENDED INTERPRETIVE STATIONS — NO.
...UNATTENDED INTERPRETIVE DEVICES — NO.
...INTERPRETIVE ACTIVITIES OUTSIDE THE AREA — NO.
...Total — NO.
...Total — NO.
...Total

...SURE AN ACCURATE RECORD OF INTERPRETIVE ...
A UNIFORM BASIS FOR ALL N.P.S. AREAS.

...OF TERMS USED

...SPECIALISTS, NATURALISTS, AND HISTORICAL AIDES, ...RANGERS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION, ...WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA, ...BETWEEN A PERSON AND A NATURAL PARK SERVICE EXHIBIT, ...BOOK, PAMPHLETS, AND THE LIKE.

...N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES, ...SHOULD BE REPORTED ON LINE 3. BE SPECIFIC WHEN STAFF ...ETC, AS OTHER ORGANIZED ACTIVITY.

...BE PRESENTED EITHER BY SERVICE PERSONNEL OR BY EXHIBIT ...TYPE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER

...TYPE DURING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ...BY SERVICE PERSONNEL IN ATTENDANCE. CASUAL STATION ...INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

...DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, ...ATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES ...TOURS AND TRAVEL SCHEDULED, AND SIMILAR MATTERS OTHER THAN ...

...PRESENTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FROM ...

...SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE AT VISITOR ...OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES ...AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE ...TIME IN MANY CASES THAT THIS SECTION OF THE FORM HAS ...

...ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED ...

...FILLING IN THE FORM

...(CHECK THAT APPLY)

...THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER ...IC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE ...

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...OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS ...FOR RANGER POST MUST BE MADE WITH PERIODIC CHECKS AT ...

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...TOURS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE ...DIFFERENT INTERPRETIVE DEVICES, THEIR ATTENDANCE ...BE REGISTERED IN THE AREA DURING THE SAME PERIOD. ...DURING THE MONTH SHOULD BE SHOWN.

...BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

...THE INTERPRETIVE SERVICES. REPAIR ORDERS ...TO BE ATTACHED TO HIS MONTHLY NARRATIVE ...SEPARATE REPORT WITH COPIES FOR COORDINATORS ...UNDER TECHNICAL ADMINISTRATIVE CHANNELS. DATE DUE ...15, CHAPTER 8 (REPORT 8m3) AND 9 (REPORT 9m3).

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

December
Month
1941
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	3	1	1	5
Temporary				

	1 NO.	2 ATTENDANCE	3 DURATION
CONDUCTED TRIPS			
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	201	2457	66.5 min.
Other Trips			
Total			XXXXXXXX
TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX
ATTENDED INTERPRETIVE STATIONS	NO.		
Museum	201	2457	21.0 min.
Museum (visitors stopping for a brief visit only)		1480	
(Give Name or Type) Total	201	3937	XXXXXXXX
UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

4673
Number Visitors to Area this Month

8354
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS: 2,116 visitors made only a brief stop, it is estimated that about 70% looked through the museum, and this is shown under "Attended Interpretive Station".

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME A. T. Ricknell
TITLE Superintendent

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DEC 1951
RECEIVED
National Park Service
Region Three
Office

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

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Form No. 10-769
Reports
6m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

~~CHACO CANYON~~ NATIONAL MONUMENT
Name of Area

December
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		0-0	One	Two
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips	3	8	45 min.
Total	3	8	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	5	30	23 min
Other (Not connected with conducted trip)			
Total	5	30	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXX

20
Number Visitors to Area this Month

16
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS: It is to be noted that the total interpretive contacts for last month should have totaled 28 not 36.

One

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Homer F. Hastings
TITLE Homer F. Hastings
Superintendent

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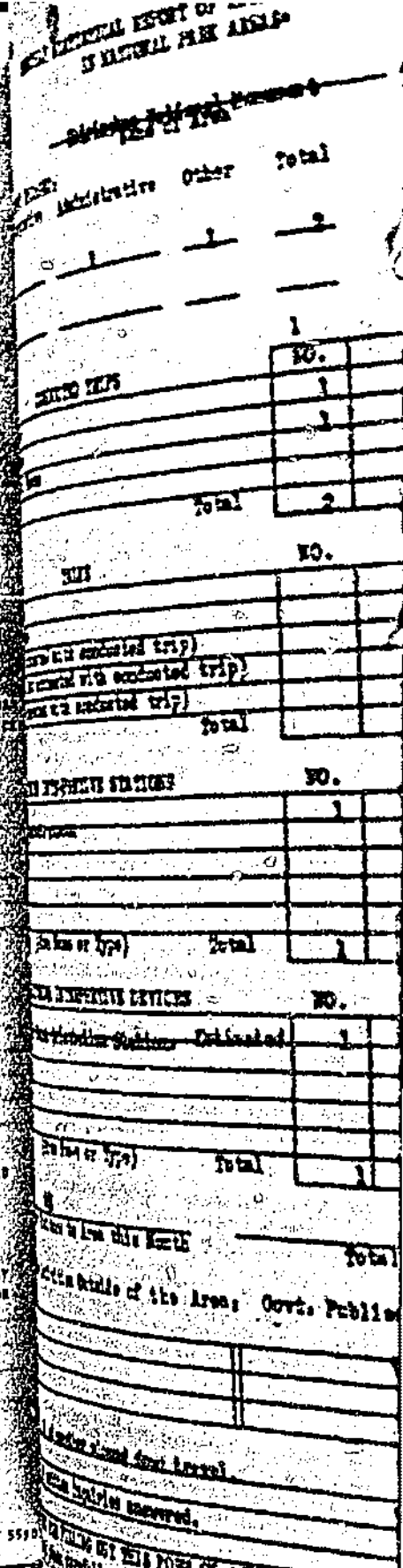
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Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS.

~~Chiricahua National Monument~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

December
Month

1951
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans	1	4	1½ hour
Walks or Hikes	1	119	3 "
Mine or Hist. House			
Other Trips			
Total	2	123	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Headquarters Museum~~	1	794	1 hour
(Give Name or Type) Total	1	794	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Massai Point Orientation Station~~ Estimated	1	430	1 hour
(Give Name or Type) Total	1	430	XXXXXXXX

863
Number Visitors to Area this Month

1347
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications

	Sold	On Hand

REMARKS: Bad weather slowed down travel.

12 written inquiries answered.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Frank Cooke
TITLE Superintendent

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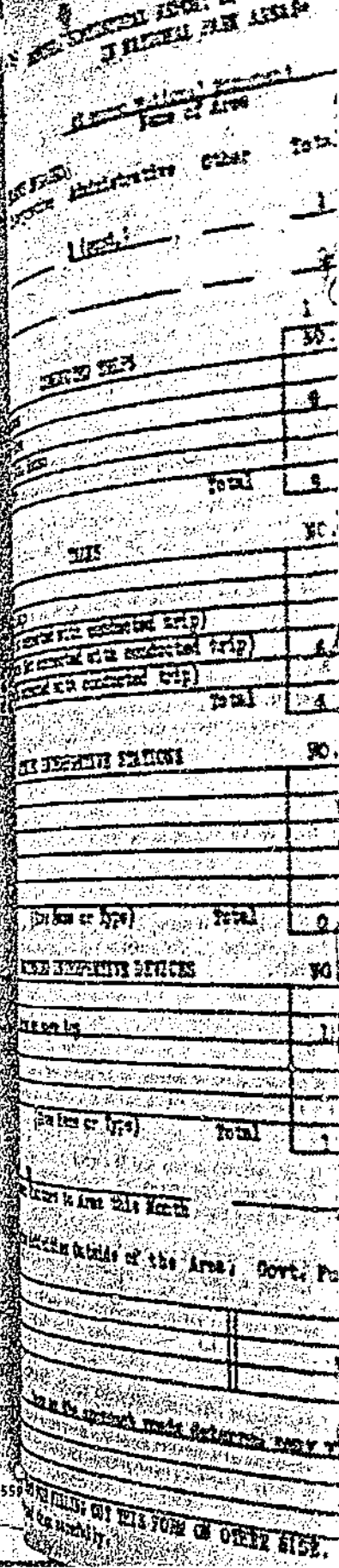
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REVISED MAY 1949. 559



Form No. 10-769
Reports
6m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

El Morro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1 (supt.)		1
Temporary				0

December
Month

1951
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	9	29	53 mins.
Ruins or Hist. House			
Other Trips			
Total	9	29	XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	4	17	40 mins.
Other (Not connected with conducted trip)			
Total	4	17	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins on mesa top	1	12	40 mins.
(Give Name or Type) Total	1	12	XXXXXXX

74
Number Visitors to Area this Month

68
Total Interpretive Contacts.

Interpretive Activities Outside of the Area; Govt. Publications Sold On Hand

REMARKS: Snow on the approach roads deterred many visitors.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Irving McNeil, Jr.
TITLE Superintendent

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55907

Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

December
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1		1
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	17	45	45 min.
Other Trips			
Total	17	45	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Exhibit Room	22	65	15 min.
(Give Name or Type) Total	22	65	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self Guide Trail	9	24	30 min.
(Give Name or Type) Total	9	24	XXXXXXXX

79
Number Visitors to Area this Month

134
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS:

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NAME Ray V. Kingsland
TITLE Superintendent

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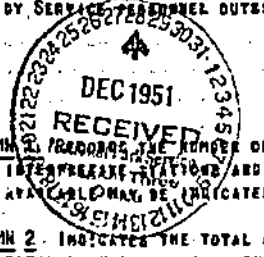
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Form No. 10-769
Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

DECEMBER
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	0	1	0	1
Temporary	0	0	0	0

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Contact Station	1	165	5 min.
(Give Name or Type) Total	1	165	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX



204
Number Visitors to Area this Month

165
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

REMARKS: Superintendent was on annual leave beginning December 13 but was available on the area.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME (SIGNED)
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF [illegible] VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE [illegible], THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA D[illegible] THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769
Reports 3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

NAVAJO NATIONAL MONUMENT
Name of Area

DECEMBER
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		one		one
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

NONE
Number Visitors to Area this Month

NONE
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME John A. Aubuchon
TITLE Superintendent

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EXPLANATION OF TERMS USED

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STORY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

DEC 1951
RECEIVED
Office

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

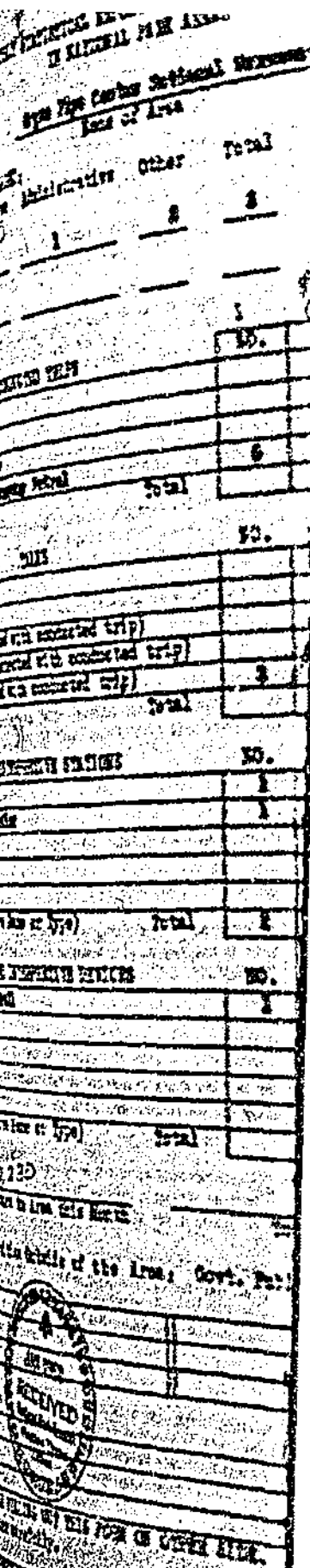
INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND OR MAILED.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8H3) AND 9 (REPORT 9H3).

REVISED MAY 1949.



Form No. 10-769
Reports
6m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Organ Pipe Cactus National Monument
Name of Area

December 1951
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	2	3
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips Accompany Patrol	6	16	6 hrs.
Total			XXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	3	83	1½ hrs.
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	1	436	1/5
Study Skin Collection	1	78	1/3
(Give Name or Type) Total	2	514	XXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Arizona Desert Trail	1	111	☆
(Give Name or Type) Total			XXXXXXX

17,230
Number Visitors to Area this Month

674
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

JAN 1952
RECEIVED
National Park Service
Region Three
Office

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Superintendent

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EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASSY. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CORRECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY: SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND OR HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

5590

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chaco National Monument
Name of Area

December 1951
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		3	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO. of days		
Monument Headquarters	30	1,337 persons in 425 parties	14 min. avg. per party
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Cactus Forest Trail		1,337 persons in 425 parties	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

2,674
Total Receiving Interp. Serv.
2,714
Total Number Visitors to Area

NAME Samuel G. King

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.
Interpretive service at headquarters was constant throughout the month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit room, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service Areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Due dus in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8a3) and 9 (Report 9a3).

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

December
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent				0
Temporary				0

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trail Side Signs	16	41	5 min.
Lava Flow Nature Trail	0	0	
(Give Name or Type) Total	16	41	XXXXXXXX

41
Number Visitors to Area this Month

41
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: No one on duty this month. Area closed by snow on December 5. On an inspection trip into the area it was noticed that no one had walked around the nature trail as the snow was unbroken.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME
TITLE Superintendent

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"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN OF EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 9M3) AND 9 (REPORT 9M3).

...URE AN ACCURATE RECORD ... INTERPRETIVE
ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

...ATION OF TERMS USED

...N NATURALISTS, HISTORIANS, AND HISTORICAL AIDES,
...INTENDENTS, ETC., CALLED ON TO ASSIST WITH INFORMATIONAL
...AIDE WHO MAY BE CALLED IN TO HELP SUPERVISE THE AREA.
...TES, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EXPERT
...PHS, BOOK, PAMPHLETS, AND THE LIKE.

...ED BY N.P.S. PERSONNEL FOR GENERAL PARK ACTIVITIES.
...SE SHOULD BE REPORTED ON LINE 3. BE SPECIFIC WHEN OTHER
...RY, ETC, OR OTHER CLEARANCE ACTIVITY.
...AREAS PERFORMED EITHER BY SERVICE PERSONNEL OR BY OTHERS
...INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR ...

...PERSONS DURING THE STATION (LIBRARY, CONTACT STATION, CAMP...
...MADE BY SERVICE PERSONNEL IN ATTENDANCE. CERTAIN STATION...
...INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED

...ICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOLOGIC LOOKING...
...UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES ...
...ED, AND AND TRAIL SCHEDULES, AND SIMILAR MATERIAL OUTSIDE OF

...ALL MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY ...

...SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE BY VISUAL ...
...ONS, AND OVERLOOKS, MUSEUM DESKTOPS DURING INTERPRETIVE TALKS ...
...KES AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH DEVICES ...
...WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM HAS ...

...INCLUDES ALL INTERPRETIVE ACTIVITIES REGARDLESS OF WHETHER ...

...NS FOR FILLING IN THE FORM

...Y THOSE SPACES THAT APPLY)

...DURING THE MONTH, THE NUMBER OF TALKS HELD, AND THE NUMBER OF ...
...THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE ...

...TIONS OF EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. FIND ...
...A TOTAL OF ALL INTERPRETIVE CONTACTS IN EXISTENCE.

...EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN ...
...OF VISITORS PARTY MUST BE MADE WITH PERIODIC CHECKING AT ...

...RECORDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY WOULD ...
...OF ACTIVITIES SUCH AS TALK, STATION, EXHIBIT, ETC.) WHICH ...
...DESCRIBES THE ACTIVITY.

...ER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE ...
...THE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS INFORMATION MAY ...
...THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. IN ...
...IN THE AREA DURING THE PERIOD SHOULD BE GIVEN.

...INDICATE BY NAME OR NUMBER THE COPIES USED FOR AN AREA.

...AREAS PROVIDING INTERPRETIVE SERVICES. MONTHLY NARRATIVE ...
...THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE ...
...ITTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATION ...
...TION FORWARDED THROUGH ADMINISTRATIVE CHANNELS. SEE THE ...
...MANUAL, VOL. 15, CHAPTER 8 (REPORT SYS) AND 9 (REPORT SYS).

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tonto National Monument
Name of Area

December
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		2
Temporary	1 *			1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins ~~or Pit-House~~	197	677	60 Min. Av.
Other Trips			
Total	197	677	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum Office Open 31 days		1060	20 Min. Av.
(Give Name or Type) Total		1060	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Interpreted Nature Trail to Ruins			
(Part time when the Ranger is in the ruins)	677	677	
(Give Name or Type) Total	677	677	XXXXXXXX

1138
Number Visitors to Area this Month

2414
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: * Seasonal Ranger Viklund entered on duty Dec. 23rd, and was only on duty two days of this months Interpretive month.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Gilbert H. Grosvenor
TITLE Archaeologist

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

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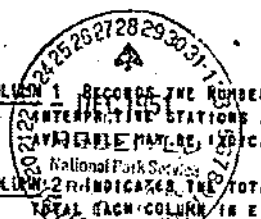
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ACCURATE RECORD OF INTERPRETIVE

BASIS FOR ALL N.P.S. AREAS.

TERMS USED

..., HISTORIANS, AND HISTORICAL AIDES, ..., ETC., CALLED ON TO ASSIST WITH INTERPRETATION, ... BE CALLED IN TO HELP INTERPRET THE AREA, ... A PERSON AND A NATURAL PARK SERVICE EMPLOYEE ..., PAMPHLETS, AND THE LIKE.

... PERSONNEL FOR GENERAL FIELD ACTIVITIES, ... REPORTED ON LINE 3. BE SPECIFIC WHEN DOING ... OTHER ORGANIZED ACTIVITY.

...ERED EITHER BY SERVICE PERSONNEL OR BY CITIZ... TALKS MADE AS PART OF A CONDUCTED TRIP ARE ...

...DE THE STATION (LIBRARY, CONTACT STATION, LOBBY ... SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION ... SERVICE SPOKES NOT BE CONSIDERED AS ATTENDANCE.

...MENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATION, ... OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES ... TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE ...

...TIONS OF NATURAL HISTORY AND HUMAN HISTORY ...

...BE ESTIMATED AS ACCURATELY AS PERMITTED ALL ENTRANCE ...BOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, ... CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE ... IN MANY CASES THAT THIS SECTION OF THE FORM MAY ...

...INTERPRETIVE ACTIVITIES PERFORMED OR FURNISHED ...

...G IN THE FORM

...X THAT APPLY)

...ONTH, THE NUMBER OF TALKS MADE, AND THE TOTAL ... THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE ...

...CLASS OF TRIP, TALK, STATION, OR DEVICE. PLACE ... INTERPRETIVE CONTACTS IN PROPER...

...SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN ... HABITS MUST BE MADE WITH PERIODIC CHECKING OF ...

...THIS FORM AS A MATTER OF RECORD ONLY. ANY MORE ... SUCH AS TALK, BROADCAST, EXHIBIT, ETC., ARE ... ENTITY.

... WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE ... DIFFERENT INTERPRETIVE DEVICES, THEIR ATTENDANCE AT ... REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR ... DURING THE MONTH SHOULD BE SHOWN.

...NAME OR NUMBER THE COPIES SOLD AND ON HAND.

...THE INTERPRETIVE SERVICES. RETAIN COPY ... IT TO BE ATTACHED TO HIS MONTHLY NARRATIVE ... ANNUAL REPORT WITH COPIES FOR COORDINATING ... THROUGH ADMINISTRATIVE CHANNELS. SEE ... CHAPTER 8 (REPORT Em3) AND 9 (REPORT Sm3).

Form No. 10-769
Reports Em3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS

Tumacacori National Monument
Name of Area

December
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	207	1194	33.58 minutes
Other Trips			
Total	207	1194	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation service at registry desk, museum or garden	1	3049	5 mins. (ave)
(Give Name or Type) Total	1	3049	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden (with Nature trail leaflet for garden). However, interpretive service frequently given in garden and view room.	2	3048	18 mins (est)
(Give Name or Type) Total	2	3048	XXXXXXXX

5,123 * Number Visitors to Area this Month

7291 Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand
None		

REMARKS: * There were 74 Runarounds.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Earl Jackson
TITLE Superintendent

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REVISED MAY 1949.

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

DECEMBER
Month

1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	0	1	0	1
Temporary	1	0	0	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins ~~and Historic House~~ GUIDED BY PAMPHLET	164	458	
Other Trips			
Total	164	458	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	163	405	
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	163	405	XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
MUSEUM	163	405	
(Give Name or Type) Total	163	405	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
ME PRES ENTS EARLY, LATE AND MOONTIME VISITORS.	20	68	
ME TUZIGOOT TRAIL GUIDE PAMPHLET IS AVAILABLE TO			
HESE VISITORS IN A DISPENSER ON THE MUSEUM PORCH.			
(Give Name or Type) Total	20	68	XXXXXXXX

449
Number Visitors to Area this Month

1338
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
NONE	NONE	NONE	NONE

REMARKS: Tuzigoot Ruin itself is not considered an interpretive device. Therefore the applicable panel RUINS above is used to reflect the travel through TUZIGOOT.

Harmon D. Mexson
NAME Harmon D. Mexson
TITLE Park Ranger

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

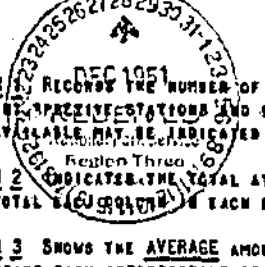
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INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)



COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

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Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

December Month

1951 Year

DEC 1951 RECEIVED

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at Visitor Center	**1**	**267**	**15 min.**
Museum	**1**	**267**	**20 min.**
(Give Name or Type) Total	**2**	**534**	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins trip into Canyon (Island Trail)	**1**	**45**	**50 min.**
(Give Name or Type) Total	**1**	**45**	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts	0		
Talks	0		
Displays and Exhibits	0		
Replies to Inquiries	2		
Other	0		

579
Total Receiving Interp. Serv.

267
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	0
Popular Studies	0
Source Books	0

NAME *Paul F Spangle*

TITLE **Acting Superintendent**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Contact was made and museum was open 8:00 a.m. to 5:00 p.m. daily

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Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

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"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Motel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Form No. 10-769
Reports
3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

WHITE SANDS NATIONAL MONUMENT
Name of Area

December
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	2	1	2	5
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans		N	
Walks or Hikes		O	
Mine or Hist. House		N	
Other Trips		E	
Total			XXXXXXX

TALKS	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			XXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum	31	3500	
(Give Name or Type) Total	31	3500	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			XXXXXXX

5,841
Number Visitors to Area this Month

3,500
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications Sold On Hand

N	N		
O	O		
N	N		
E	E		

REMARKS:

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NAME Jane Laws
TITLE Park Ranger

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REVISED MAY 1949.

Form No. 10-769
Reports
6m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Wupatki National Monument
Name of Area

December
Month
1951
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	11	29	15 Min.
Other Trips			
Total	11	29	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wupatki Ruins Trail	29	68	35 Min.
Lalakihu-Citadel Trail	39	92	25 Min.
(Give Name or Type) Total	68	160	XXXXXXXX

97
Number Visitors to Area this Month

109
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: After giving a short talk to visitors at ruin overlook they take the self guide booklet and make the trip around the ruin by themselves which we figure at around 35 minutes.

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NAME Frederick R. Brueck
TITLE Superintendent

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DO NOT WRITE IN THIS COLUMN

PROPOSAL FORM
PROJECT CONSTRUCTION PROGRAM

MISCELLANEOUS INDEX NO.

PROPOSED

1. NAME OF PROJECT

2. LOCATION
Master Plan Sheet No. ____
Edition of 19____

3. FUNCTION

4. PARK OR MONUMENT AND STATE
Park ____
State ____

PROGRAMMED

5. PROPOSED WORK

6. SOURCE OF ESTIMATE Note basis of calculation and if approximate or computed
Prepared by ____ Date ____

7. ESTIMATED COST

MATERIALS AND EQUIP.	LABOR
$	$
$	$
$	$
$	$
$	$

ALLOCATION

8. TYPE OF CONSTRUCTION, MATERIALS, ETC.

9. DIMENSIONAL DATA

CURRENT

10. PREVIOUS WORK ON PROJECT Itemize with costs and dates

11. PREV. EXPEND. Total
$

COMPLETE

12. DRAWING REFERENCE Give titles and dates and how near completion

Total for construction. $____
Plans and supervision. $____
GRAND TOTAL ____ $____

13. JUSTIFICATION

14. REPORT REFERENCE

15. THIS SHEET PREPARED BY Date
Title ____

16. MISCELLANEOUS DATA

17. RECOMMENDED Date
Superintendent.
Regional Director.
Chief of Planning.
Chief of Engineering.

18. REMARKS

19. APPROVED Date

UNITED STATES
DEPARTMENT OF
THE INTERIOR
NATIONAL PARK SERVICE

